

Source data in links.

Published June 4th, 2024

COVID-19 Vaccine AstraZeneca

<https://yellowcard.mhra.gov.uk/idaps/CHADOX1%20NCOV-19>

COVID-19 Vaccine Pfizer/BioNTech monovalent

<https://yellowcard.mhra.gov.uk/idaps/TOZINAMERAN>

COVID-19 Vaccine Pfizer/BioNTech bivalent

<https://yellowcard.mhra.gov.uk/idaps/RILTOZINAMERAN%20AND%20TOZINAMERAN>

COVID-19 Vaccine Moderna monovalent

<https://yellowcard.mhra.gov.uk/idaps/ELASOMERAN>

COVID-19 Vaccine Moderna bivalent

<https://yellowcard.mhra.gov.uk/idaps/ELASOMERAN%20AND%20IMELASOMERAN>

COVID-19 Vaccine Novavax

<https://yellowcard.mhra.gov.uk/idaps/SARS-COV-2%20RS>

COVID-19 Vaccine - brand unspecified or not in routine use in the UK

<https://yellowcard.mhra.gov.uk/idaps/SARS-COV-2%20VIRUS>



REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
17 ketosteroids urine decreased	1	-	X						
Abdomen crushing	3	-	X						
Abdominal abscess	3	-			X				
Abdominal adhesions	4	-	X		X				
Abdominal bruit	1	-	X						
Abdominal discomfort	2,787	-	X	X	X	X	X		X
Abdominal distension	1,611	-	X	X	X	X	X		X
Abdominal hernia	4	-	X		X				X
Abdominal infection	4	-	X		X				
Abdominal injury	1	-	X						
Abdominal lymphadenopathy	5	-	X		X				
Abdominal mass	7	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Abdominal migraine	5	-	X		X				
Abdominal pain	7,074	1	X	X	X	X	X		X
Abdominal pain lower	480	-	X	X	X	X	X		X
Abdominal pain upper	10,312	-	X	X	X	X	X		X
Abdominal rigidity	99	-	X	X	X	X	X		X
Abdominal sepsis	2	-	X						
Abdominal symptom	10	-	X	X	X				
Abdominal tenderness	48	-	X	X	X		X		X
Abdominal wall haematoma	2	-			X				
Abdominal wall infection	1	-	X						
Abnormal behaviour	70	-	X		X		X		X
Abnormal clotting factor	18	-	X		X		X		
Abnormal dreams	683	-	X	X	X	X	X		X
Abnormal faeces	56	-	X	X	X	X	X		X
Abnormal loss of weight	180	-	X	X	X	X	X		X
Abnormal menstrual clots	6	-	X	X	X		X		X
Abnormal organ growth	1	-			X				
Abnormal sensation in eye	60	-	X		X		X		
Abnormal sleep-related event	4	-	X		X		X		
Abnormal uterine bleeding	23	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Abnormal weight gain	89	-	X		X		X		X
Abnormal withdrawal bleeding	9	-	X		X				
Aborted pregnancy	1	-	X						
Abortion	2	-			X				
Abortion induced	3	-	X		X				
Abortion missed	8	-	X		X				
Abortion spontaneous	934	-	X	X	X	X	X		X
Abortion threatened	2	-			X				
Abscess	102	-	X		X		X		X
Abscess bacterial	3	-	X		X				
Abscess drainage	1	-			X				
Abscess jaw	2	-	X		X				
Abscess limb	36	-	X		X		X		
Abscess neck	1	-			X				
Abscess of external ear	1	-							X
Abscess oral	12	-	X		X		X		
Abscess rupture	1	-					X		
Abscess soft tissue	3	-	X		X				
Abscess sweat gland	1	-			X				
Abulia	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Acanthosis	1	-	X						
Acarodermatitis	18	-	X		X		X		X
Accelerated hypertension	5	-	X	X	X	X			
Accelerated idioventricular rhythm	1	-				X			
Accident	2	-			X				
Accidental exposure to product	50	-	X		X		X		
Accidental exposure to product packaging	1	-	X						
Accidental overdose	86	-	X		X		X		
Accidental underdose	4	-	X				X		
Accommodation disorder	2	-			X		X		
Acetonaemic vomiting	1	-	X						
Acetylcholinesterase deficiency	1	-			X				
Achenbach syndrome	17	-	X		X	X			
Achlorhydria	1	-	X						
Acid base balance abnormal	1	-			X				
Acidosis	10	-	X		X	X			
Acinetobacter infection	2	-	X		X				
Acne	429	-	X	X	X		X		X
Acne cystic	42	-	X		X		X		
Acne pustular	2	-			X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Acne varioliformis	1	-	X						
Acoustic neuroma	10	-	X		X				
Acoustic stimulation tests	13	-	X		X				
Acquired amegakaryocytic thrombocytopenia	1	-			X				
Acquired antithrombin III deficiency	1	-			X				
Acquired cystic kidney disease	1	-	X						
Acquired diaphragmatic eventration	3	-	X		X				
Acquired factor VIII deficiency	1	-			X				
Acquired haemophilia	8	-	X		X				X
Acquired hydrocele	1	-			X				
Acquired immunodeficiency syndrome	3	-	X		X				
Acquired macroglossia	1	-	X						
Acquired oesophageal web	1	-	X						
Acquired syringomyelia	2	-	X		X				
Acral lentiginous melanoma stage III	1	-	X						
Acral peeling skin syndrome	2	-			X	X			
Acrochordon	18	-	X		X		X		X
Acrophobia	2	-	X						
Actinic keratosis	4	-	X		X				
Actinic prurigo	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Action tremor	6	-	X		X				
Activated partial thromboplastin time	1	-	X						
Activated partial thromboplastin time abnormal	2	-	X						
Activated partial thromboplastin time prolonged	138	-	X		X				
Activated partial thromboplastin time shortened	1	-			X				
Acute abdomen	27	-	X		X		X		
Acute aortic syndrome	2	-	X		X				
Acute cardiac event	10	2	X		X				X
Acute chest syndrome	1	-			X				
Acute coronary syndrome	26	1	X	X	X	X	X		
Acute disseminated encephalomyelitis	31	-	X	X	X	X			
Acute encephalitis with refractory, repetitive partial seizures	1	-	X						
Acute endocarditis	2	-	X						
Acute febrile neutrophilic dermatosis	9	-	X		X		X	X	
Acute flaccid myelitis	1	-	X						
Acute generalised exanthematous pustulosis	4	-	X		X				X
Acute hepatic failure	5	-	X		X		X		
Acute kidney injury	162	5	X	X	X	X	X		X
Acute left ventricular failure	5	2	X	X	X				
Acute leukaemia	2	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Acute lung injury	1	-	X						
Acute lymphocytic leukaemia	1	1	X						
Acute macular neuroretinopathy	12	-	X		X		X		
Acute motor axonal neuropathy	9	-	X		X				
Acute motor-sensory axonal neuropathy	1	-			X				
Acute myeloid leukaemia	7	3	X	X	X				X
Acute myocardial infarction	120	22	X	X	X	X	X		X
Acute on chronic liver failure	1	-					X		
Acute polyneuropathy	3	-	X						
Acute psychosis	9	-	X		X		X		X
Acute pulmonary oedema	7	-	X		X		X		X
Acute respiratory distress syndrome	4	1	X		X				
Acute respiratory failure	4	3	X		X				
Acute sinusitis	15	-	X		X		X		X
Acute stress disorder	5	-	X				X		
Acute vestibular syndrome	2	-			X				
Acute yellow liver atrophy	1	-	X						
Adams-Stokes syndrome	1	-	X						
ADAMTS13 activity abnormal	1	-	X						
ADAMTS13 activity decreased	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Addison's disease	11		X		X				
Adenocarcinoma	2		X						
Adenocarcinoma metastatic	1				X				
Adenoidal disorder	1				X				
Adenomyosis	34		X	X	X		X		
Adenoviral conjunctivitis	1				X				
Adenovirus infection	2		X		X				
Adhesion	1				X				
Adjustment disorder	2		X		X				
Adjustment disorder with depressed mood	11		X		X				
Adjustment disorder with mixed anxiety and depressed mood	2		X						
Administration related reaction	3		X		X				
Administration site bruise	31		X		X	X	X		
Administration site cellulitis	5		X		X		X		
Administration site coldness	1		X						
Administration site erythema	12		X		X		X		X
Administration site extravasation	5		X		X		X		
Administration site haematoma	3				X				
Administration site haemorrhage	1		X						
Administration site indentation	1		X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Administration site induration	1		- X						
Administration site inflammation	1		-		X				
Administration site injury	1		- X						
Administration site irritation	2		- X		X				
Administration site joint discomfort	2		-		X				
Administration site joint movement impairment	3		- X		X				
Administration site joint pain	1		-		X				
Administration site lymphadenopathy	1		-				X		
Administration site mass	1		- X						
Administration site movement impairment	1		- X						
Administration site nerve damage	1		-		X				
Administration site pain	68		- X		X		X		
Administration site rash	10		- X		X				
Administration site reaction	9		- X		X		X		
Administration site swelling	8		- X		X				
Administration site urticaria	7		- X		X				
Administration site warmth	5		- X		X		X		
Adnexa uteri mass	1		-		X				
Adnexa uteri pain	145		- X		X		X		X
Adnexal torsion	1		-		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Adrenal disorder	8	-	X		X				X
Adrenal gland cancer	1	-			X				
Adrenal haematoma	2	-	X						
Adrenal haemorrhage	13	-	X		X				X
Adrenal insufficiency	31	-	X		X		X		
Adrenal mass	4	-	X		X				
Adrenal thrombosis	2	-	X						
Adrenalectomy	2	-	X		X				
Adrenocortical insufficiency acute	61	-	X	X	X		X		
Adrenomegaly	2	-	X						
Advanced sleep phase	1	-	X						
Adverse drug reaction	1,211	-	X	X	X	X	X	X	X
Adverse event	13	-	X		X			X	
Adverse event following immunisation	8	-	X		X		X		
Adverse food reaction	11	-	X	X	X				
Adverse reaction	24	-	X	X	X	X	X		X
Aerophagia	5	-	X		X				
Affect lability	34	-	X	X	X		X		X
Affective disorder	11	-	X	X	X		X		
African trypanosomiasis	14	-	X		X	X			X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Age-related macular degeneration	1	-			X				
Ageusia	1,980	-	X	X	X	X	X	X	X
Aggression	44	-	X		X		X		X
Agitated depression	13	-	X	X	X				
Agitation	383	-	X	X	X	X	X		X
Agitation neonatal	3	-	X		X		X		
Agonal respiration	5	-	X	X	X		X		
Agoraphobia	9	-	X		X				
Agranulocytosis	4	-	X						
Agraphia	1	-	X						
Air embolism	1	-	X						
Airway burns	2	-	X		X				
Airway complication of anaesthesia	4	-	X		X				
Airway peak pressure increased	1	-			X				
Airway secretion clearance therapy	2	-	X		X				
Akathisia	19	-	X		X		X		
Akinesia	3	-	X		X				
Alanine aminotransferase	1	-			X				
Alanine aminotransferase decreased	1	-	X						
Alanine aminotransferase increased	71	-	X	X	X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Alanine aminotransferase normal	1	-	X						
Albumin urine	1	-			X				
Albuminuria	1	-			X				
Alcohol abuse	2	-	X						
Alcohol interaction	7	-			X		X		
Alcohol intolerance	29	-	X	X	X		X		
Alcohol poisoning	4	-	X		X				
Alcohol problem	1	-			X				
Alcohol use disorder	3	-	X						
Alcohol withdrawal syndrome	1	-	X						
Alcoholic	4	-	X						
Alcoholic hangover	2	-	X		X				
Alcoholic pancreatitis	1	-			X				
Alcoholic seizure	1	-	X						
Alcoholism	9	-	X		X		X		
Alexia	9	-	X		X				
Alice in wonderland syndrome	4	-	X				X		
Allergic cough	22	-	X	X	X		X		
Allergic hepatitis	1	-	X						
Allergic oedema	47	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Allergic reaction to excipient	10	-	X		X				
Allergic respiratory disease	4	-	X		X		X		
Allergic respiratory symptom	17	-	X		X				
Allergic sinusitis	5	-	X		X				
Allergy alert test	6	-	X		X		X		
Allergy alert test positive	2	-			X		X		
Allergy to animal	4	-	X		X		X		
Allergy to arthropod bite	8	-	X		X				
Allergy to arthropod sting	6	-	X		X				
Allergy to chemicals	22	-	X		X		X		
Allergy to metals	7	-	X		X	X	X		
Allergy to sting	2	-	X		X				
Allergy to vaccine	143	-	X		X	X	X		X
Allergy to venom	1	-	X						
Allodynia	104	-	X	X	X		X		
Alopecia	1,381	-	X	X	X	X	X		X
Alopecia areata	184	-	X	X	X	X	X		X
Alopecia scarring	4	-	X		X				
Alopecia totalis	14	-	X	X	X		X		
Alopecia universalis	7	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Alpha 1 globulin decreased	1	-			X				
Alpha 2 globulin decreased	1	-			X				
Alpha tumour necrosis factor increased	1	-	X						
Alpha-1 antitrypsin deficiency	1	-			X				
Altered state of consciousness	37	-	X	X	X	X			
Altered visual depth perception	11	-	X		X				
Alveolar proteinosis	1	-	X						
Alveolitis	3	-	X		X				
Amalgam tattoo	1	-	X						
Amaurosis	1	-	X						
Amaurosis fugax	17	-	X		X		X		
Amblyopia	27	-	X	X	X		X		
Amegakaryocytic thrombocytopenia	1	-			X				
Amenorrhoea	1,556	-	X	X	X	X	X		X
Amnesia	1,014	-	X	X	X	X	X		X
Amniocentesis abnormal	1	-			X				
Amniorrhoea	2	-			X				
Amniotic cavity infection	2	-	X		X				
Amniotic fluid volume decreased	1	-			X				
Amplified musculoskeletal pain syndrome	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Amylase increased	3	-	X		X		X		
Amyloidosis	1	-				X			
Amyotrophic lateral sclerosis	8	-	X		X				X
Anaemia	420	1	X	X	X	X	X		X
Anaemia folate deficiency	4	-	X		X				
Anaemia macrocytic	3	-			X		X		
Anaemia megaloblastic	1	-			X				
Anaemia of malignant disease	-	1	X						
Anaemia vitamin B12 deficiency	27	-	X		X				
Anaesthesia	3	-	X						
Anaesthesia oral	12	-	X		X				
Anaesthetic complication	4	-	X				X		
Anaesthetic complication neurological	2	-	X		X				
Anal abscess	5	-	X		X				
Anal blister	3	-	X		X				
Anal cancer	1	-	X						
Anal candidiasis	6	-	X		X		X		
Anal eczema	1	-			X				
Anal erythema	1	-			X				
Anal fissure	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Anal fistula	1	-	X						
Anal haemorrhage	87	1	X	X	X	X	X		
Anal hypoaesthesia	9	-	X		X				
Anal incontinence	103	-	X	X	X	X	X		X
Anal inflammation	3	-	X			X			
Anal paraesthesia	2	-	X						
Anal pruritus	13	-	X		X	X	X		
Anal rash	4	-	X		X		X		
Anal sex	1	-	X						
Anal spasm	2	-	X		X				
Anal sphincter atony	2	-			X		X		
Anal ulcer	3	-	X		X				
Analgesic drug level	31	-	X		X		X		
Analgesic drug level increased	1	-	X						
Analgesic drug level therapeutic	1	-	X						
Analgesic therapy	4	-	X		X		X		
Anamnestic reaction	1	-			X				
Anaphylactic reaction	1,499	3	X	X	X	X	X	X	X
Anaphylactic shock	215	-	X	X	X	X	X		X
Anaphylactoid reaction	63	-	X	X	X		X	X	

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Anaphylactoid shock	8	-	X		X				
Anaphylaxis prophylaxis	5	-	X		X				
Anaphylaxis treatment	13	-	X		X	X	X		
Anaplastic thyroid cancer	1	-			X				
Anastomotic leak	1	-			X				
Anastomotic ulcer	1	-	X						
Androgen deficiency	1	-			X				
Androgenetic alopecia	4	-	X		X				
Anembryonic gestation	4	-	X		X				
Anencephaly	3	-	X		X				
Aneurysm	24	3	X	X	X				X
Aneurysm ruptured	4	-	X		X		X		
Anger	178	-	X	X	X	X	X		X
Angina bullosa haemorrhagica	5	-	X		X				
Angina pectoris	802	1	X	X	X	X	X		X
Angina unstable	31	-	X	X	X		X		
Angiocentric lymphoma	-	1			X				
Angiodermatitis	3	-	X		X				
Angioedema	830	-	X	X	X	X	X	X	X
Angioimmunoblastic T-cell lymphoma	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Angiopathy	10	-	X		X				
Angiosarcoma	1	-			X				
Angle closure glaucoma	9	-	X		X				
Angular cheilitis	18	-	X		X	X			
Anhedonia	7	-	X		X				
Anhidrosis	5	-	X		X				
Animal bite	1	-	X						
Animal scratch	1	-			X				
Anisocoria	31	-	X		X		X		X
Anisocytosis	3	-	X						
Anisomastia	1	-	X						
Ankle fracture	5	-	X		X				
Ankle impingement	1	-	X						
Ankylosing spondylitis	56	-	X	X	X		X		
Anogenital warts	14	-	X		X		X		
Anomalous pulmonary venous connection	1	-			X				
Anonychia	1	-	X						
Anorectal discomfort	20	-	X		X	X	X		
Anorectal infection	1	-			X				
Anorectal swelling	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Anorectal varices	1	-	X						
Anorgasmia	11	-	X		X				
Anosmia	855	-	X	X	X	X	X	X	X
Anosognosia	1	-	X						
Anovulatory cycle	100	-	X		X		X		
Antacid therapy	1	-	X						
Anterior capsule contraction	2	-	X						
Anti factor VIII antibody positive	1	-	X						
Antiallergic therapy	1	-	X						
Antibiotic therapy	2	-	X						
Antibody test	10	-	X		X				
Antibody test abnormal	9	-	X						X
Antibody test negative	23	-	X		X		X		
Antibody test positive	5	-	X		X				
Anticholinergic syndrome	1	-			X				
Anticoagulant therapy	3	-	X		X				
Anticoagulation drug level above therapeutic	4	-	X		X				
Anticoagulation drug level below therapeutic	10	-	X		X				X
Anticoagulation drug level increased	2	-	X		X				
Antidepressant drug level decreased	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Antidepressant therapy	1	-	X						
Anti-glomerular basement membrane disease	2	-	X		X				
Anti-HLA antibody test positive	1	-							X
Antimitochondrial antibody positive	2	-	X						
Anti-Muellerian hormone level decreased	4	-	X						
Antineutrophil cytoplasmic antibody positive	4	-	X		X		X		
Anti-neutrophil cytoplasmic antibody positive vasculitis	6	1	X		X				
Antinuclear antibody	6	-	X		X				
Antinuclear antibody increased	2	-	X		X				
Antinuclear antibody positive	6	-	X		X				
Antiphospholipid antibodies	3	-	X						
Antiphospholipid antibodies positive	6	-	X						
Antiphospholipid syndrome	51	-	X	X	X	X	X		X
Anti-platelet factor 4 antibody positive	2	-	X						
Antisocial behaviour	2	-	X						
Anti-sperm antibody	1	-	X						
Antisynthetase syndrome	3	-			X				
Anti-thyroid antibody	2	-	X		X				
Anti-thyroid antibody increased	1	-			X				
Antitussive therapy	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Anuria	11	-	X		X				
Anxiety	3,241	-	X	X	X	X	X	X	X
Anxiety disorder	12	-	X		X		X		
Aorta hypoplasia	1	-	X						
Aortic aneurysm	17	-	X	X	X	X	X		X
Aortic aneurysm rupture	-	2	X		X				
Aortic arteriosclerosis	2	-	X						
Aortic bruit	1	-	X						
Aortic dilatation	2	-	X						
Aortic disorder	1	-			X				
Aortic dissection	8	4	X		X	X	X		
Aortic dissection rupture	-	1			X				
Aortic embolus	30	1	X		X				X
Aortic injury	3	-			X				
Aortic intramural haematoma	1	-	X						
Aortic occlusion	3	2	X		X				
Aortic perforation	1	-	X						
Aortic rupture	1	2	X		X				
Aortic stenosis	10	-	X		X	X	X		X
Aortic thrombosis	24	4	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Aortic valve incompetence	10	-	X		X				
Aortic valve replacement	2	-	X						
Aortic valve sclerosis	3	-	X				X		
Aortic valve stenosis	1	-	X						
Aortic valve thickening	1	-	X						
Aortitis	4	-	X		X				
APACHE II score	1	-	X						
Apathy	151	-	X	X	X	X	X		X
Aphasia	389	-	X	X	X	X	X		X
Aphonia	324	-	X	X	X	X	X		X
Aphthous ulcer	141	-	X		X	X	X		
Aplasia pure red cell	2	-			X				
Aplastic anaemia	13	1	X		X		X		X
Apnoea	24	-	X	X	X		X		
Apnoeic attack	2	-	X		X				
Apparent death	1	-	X						
Appendicectomy	14	-	X	X	X	X			
Appendicitis	115	-	X	X	X	X	X		X
Appendicitis noninfective	3	-	X		X				
Appendicitis perforated	13	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Appendicolith	1	-			X				
Appendix disorder	6	-	X		X				
Appetite disorder	70	-	X	X	X		X		
Application site acne	3	-	X		X				
Application site bruise	39	-	X		X	X	X		
Application site burn	6	-	X		X		X		
Application site cellulitis	1	-					X		
Application site coldness	2	-	X						
Application site discharge	1	-	X						
Application site discolouration	2	-	X						
Application site dryness	2	-			X				
Application site erythema	59	-	X	X	X		X		
Application site exfoliation	2	-	X				X		
Application site haemorrhage	2	-	X		X				
Application site hypersensitivity	1	-	X						
Application site hypoaesthesia	4	-	X		X				
Application site inflammation	3	-	X				X		
Application site irritation	1	-			X				
Application site joint erythema	2	-			X		X		
Application site joint pain	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Application site laceration	1	-	X						
Application site mass	1	-			X				
Application site movement impairment	1	-	X						
Application site odour	3	-	X		X				
Application site pain	72	-	X	X	X		X		
Application site pruritus	35	-	X		X		X		
Application site rash	8	-	X	X	X		X		
Application site reaction	4	-	X	X	X		X		
Application site scar	1	-	X						
Application site swelling	10	-	X		X		X		X
Application site vesicles	26	-	X		X		X		
Application site warmth	6	-	X	X	X		X		
Application site wound	1	-	X						
Apraxia	7	-	X		X				
Arachnoid cyst	3	-	X						
Arachnoiditis	5	-	X		X				
Arcus lipoides	1	-	X						
Areflexia	46	-	X		X				
Argyria	1	-			X				
Arm amputation	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Arnold-Chiari malformation	5	-	X		X		X		
Arrhythmia	470	7	X	X	X	X	X	X	X
Arrhythmia neonatal	2	-	X		X				
Arrhythmia supraventricular	52	-	X	X	X	X	X		X
Arterial disorder	3	-	X						
Arterial fibrosis	3	-			X		X		
Arterial haemorrhage	1	-			X				
Arterial injury	1	-	X						
Arterial occlusive disease	21	-	X	X	X				
Arterial rupture	1	-	X						
Arterial spasm	4	-	X		X		X		
Arterial stenosis	4	-	X	X					
Arterial thrombosis	41	2	X		X	X	X		
Arteriogram carotid	1	-	X						
Arteriogram coronary normal	1	-							X
Arteriosclerosis	17	1	X	X	X		X		
Arteriosclerosis coronary artery	22	2	X		X		X		
Arteriospasm coronary	12	-	X		X				
Arteriovenous fistula	1	-	X						
Arteriovenous fistula operation	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Arteriovenous malformation	1	-	X						
Arteritis	8	-	X		X				
Artery dissection	10	-	X		X	X			
Arthralgia	41,670	-	X	X	X	X	X	X	X
Arthritis	1,350	-	X	X	X	X	X	X	X
Arthritis allergic	2	-			X		X		
Arthritis bacterial	20	-	X		X	X	X		X
Arthritis enteropathic	3	-	X				X		
Arthritis infective	8	-	X		X		X		
Arthritis reactive	207	-	X	X	X	X	X		X
Arthritis viral	6	-	X		X		X		
Arthropathy	104	-	X	X	X	X	X		X
Arthropod bite	24	-	X		X		X		
Arthropod sting	19	-	X		X				
Artificial menopause	3	-	X		X				
Asbestosis	1	-	X						
Ascending flaccid paralysis	1	-	X						
Ascites	20	-	X		X		X		X
Asocial behaviour	1	-	X						
Aspartate aminotransferase	4	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Aspartate aminotransferase abnormal	1	-			X				
Aspartate aminotransferase increased	6	-	X		X				
Aspermia	3	-	X		X				
Asphyxia	6	4	X		X	X			X
Aspiration	14	2	X		X		X		
Aspiration bone marrow	1	-			X				
Aspiration pleural cavity	1	-							X
Asterixis	1	-	X						
Asthenia	9,226	5	X	X	X	X	X	X	X
Asthenopia	593	-	X	X	X	X	X		
Asthma	1,384	2	X	X	X	X	X		X
Asthma exercise induced	7	-	X		X		X		
Asthma late onset	7	-	X		X		X		
Asthma prophylaxis	7	-	X		X		X		
Asthma-chronic obstructive pulmonary disease overlap syndrome	2	-	X						
Asthmatic crisis	7	-	X				X		
Astigmatism	6	-			X		X		
Astraphobia	2	-	X			X			
Astrocytoma malignant	1	-							X
Ataxia	95	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Atelectasis	14	-	X	X	X				
Atheroembolism	1	-	X						
Atonic seizures	27	-	X		X	X	X		
Atonic urinary bladder	1	-	X						
Atopic cough	1	-			X				
Atopy	9	-	X		X				
Atrial fibrillation	1,026	3	X	X	X	X	X	X	X
Atrial flutter	138	-	X	X	X	X	X		X
Atrial septal defect	4	-	X		X				
Atrial tachycardia	40	-	X	X	X	X	X		X
Atrial thrombosis	7	-	X		X				
Atrioventricular block	86	3	X		X	X	X		X
Atrioventricular block complete	10	2	X		X	X	X		
Atrioventricular block first degree	11	-	X		X				
Atrioventricular block second degree	15	-	X		X				
Atrophic vulvovaginitis	3	-	X		X				
Atrophy	8	-	X		X				
Attention deficit hyperactivity disorder	35	-	X		X		X		
Attention-seeking behaviour	2	-	X		X				
Atypical femur fracture	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Atypical haemolytic uraemic syndrome	1	-	X						
Atypical pneumonia	3	-	X				X		
Audiogram	1	-	X						
Audiogram abnormal	2	-			X		X		
Auditory disorder	14	-	X		X				X
Auditory nerve disorder	1	-			X				
Aura	66	-	X	X	X		X		
Aural polyp	1	-	X						
Auricular swelling	3	-			X				
Autism spectrum disorder	11	-	X	X	X				
Autoantibody positive	1	-			X				
Autoimmune anaemia	6	-	X		X		X		
Autoimmune aplastic anaemia	1	-			X				
Autoimmune arthritis	30	-	X	X	X		X		X
Autoimmune blistering disease	2	-	X		X				
Autoimmune colitis	7	-	X		X				
Autoimmune demyelinating disease	2	-	X	X					
Autoimmune dermatitis	7	-	X		X		X		
Autoimmune disorder	207	1	X	X	X	X	X	X	X
Autoimmune encephalopathy	8	2	X	X	X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Autoimmune eye disorder	1	-	X						
Autoimmune haemolytic anaemia	34	-	X	X	X	X	X		
Autoimmune heparin-induced thrombocytopenia	1	-	X						
Autoimmune hepatitis	47	1	X	X	X	X	X		
Autoimmune hypothyroidism	4	-	X		X				
Autoimmune inner ear disease	2	-	X		X				
Autoimmune lung disease	4	-	X		X				X
Autoimmune myocarditis	1	-	X						
Autoimmune myositis	5	-	X		X				
Autoimmune neuropathy	7	-	X	X			X		
Autoimmune neutropenia	5	-	X		X		X		
Autoimmune pancreatitis	4	-			X				
Autoimmune pericarditis	1	-	X						
Autoimmune thyroid disorder	2	-	X		X				
Autoimmune thyroiditis	32	-	X	X	X		X		X
Autoimmune uveitis	5	-	X	X	X				
Autoinflammatory disease	4	-	X		X				X
Automatic bladder	2	-	X		X				
Automatism	1	-			X				
Autonomic nervous system imbalance	83	-	X	X	X	X	X	X	

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Autonomic neuropathy	5	-	X		X				
Autonomic seizure	2	-	X		X				
Autoscopy	55	-	X	X	X		X		X
Aversion	2	-	X		X				
Axial spondyloarthritis	4	-	X		X		X		
Axillary lymphadenectomy	6	-	X		X		X		
Axillary mass	506	-	X	X	X	X	X		X
Axillary nerve injury	1	-			X				
Axillary pain	6,069	-	X	X	X	X	X	X	X
Axillary vein thrombosis	4	-	X		X		X		
Axillary web syndrome	6	-	X		X				
Axonal and demyelinating polyneuropathy	1	-	X						
Axonal neuropathy	6	-	X		X		X		
Azotaemia	1	-			X				
Bacille Calmette-Guerin scar reactivation	177	-	X	X	X	X	X	X	X
Bacillus infection	1	-	X						
Back disorder	12	-	X		X				X
Back injury	13	-	X		X		X		
Back pain	10,947	-	X	X	X	X	X	X	X
Bacteraemia	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Bacterial colitis	1	-			X				
Bacterial diarrhoea	1	-			X				
Bacterial infection	61	1	X		X		X		
Bacterial sepsis	2	-	X		X				
Bacterial test	1	-	X						
Bacterial test positive	1	-			X				
Bacterial vaginosis	8	-	X		X		X		
Bacterial vulvovaginitis	1	-	X						
Balance disorder	1,978	-	X	X	X	X	X		X
Balance test	2	-	X		X				
Balanitis candida	3	-	X		X				
Balanoposthitis	10	-	X		X	X			
Ballismus	2	-	X		X				
Band sensation	12	-	X		X		X		
Barium swallow	2	-	X						
Barotitis media	1	-			X				
Barotrauma	4	-	X		X		X		
Barrett's oesophagus	4	-	X		X	X			
Bartholinitis	1	-			X				
Bartholin's abscess	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Bartholin's cyst	5	-	X		X				
Basal cell carcinoma	10	-	X	X	X				
Basal ganglia haemorrhage	4	-	X		X				
Basal ganglia infarction	2	-	X		X				
Basal ganglia stroke	2	1	X						
Basilar artery occlusion	1	-	X						
Basilar artery thrombosis	6	3	X		X		X		X
Basilar migraine	7	-	X		X		X		
Basophil count decreased	1	-	X						
Basophil count increased	1	-			X				
B-cell aplasia	2	-	X						X
B-cell lymphoma	4	1	X		X				
B-cell lymphoma stage II	1	-					X		
B-cell lymphoma stage III	1	-					X		
Bed bug infestation	1	-			X				
Bed sharing	1	-			X				
Bedridden	180	-	X	X	X	X	X		X
Behaviour disorder	4	-	X	X	X				
Behcet's syndrome	11	-	X		X	X			
Bell's palsy	1,625	2	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Benign breast neoplasm	9	-	X		X		X		
Benign ear neoplasm	1	-	X						
Benign familial pemphigus	1	-	X						
Benign hydatidiform mole	7	-	X		X				
Benign lymph node neoplasm	2	-	X						X
Benign neoplasm of eye	1	-			X				
Benign neoplasm of thyroid gland	1	-	X						
Benign ovarian tumour	1	-	X						
Benign prostatic hyperplasia	4	-	X		X				
Benign spleen tumour	1	-	X						
Beta haemolytic streptococcal infection	2	-	X		X				
Beta-2 glycoprotein antibody positive	1	-			X				
Bickerstaff's encephalitis	2	-	X						X
Bicuspid aortic valve	4	-	X		X				
Bifascicular block	1	-			X				
Bile acid malabsorption	6	-	X		X				
Bile duct cancer	2	-	X		X				
Bile duct stenosis	1	-			X				
Bile output	8	-	X				X		
Biliary colic	65	-	X	X	X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Biliary dilatation	2	-	X		X				
Biliary obstruction	2	-	X		X				
Biliary sepsis	7	1	X		X				
Biliary tract disorder	1	-			X				
Binge eating	3	-	X				X		
Binocular eye movement disorder	1	-			X				
Binocular visual dysfunction	1	-	X						
Biochemical pregnancy	9	-	X	X	X				X
Biopsy	1	-	X						
Biopsy bone	1	-			X				
Biopsy brain	1	-	X						
Biopsy breast	3	-	X		X				
Biopsy endometrium	1	-			X				
Biopsy kidney	2	-	X		X				
Biopsy lymph gland	3	-	X		X				
Biopsy skin	2	-	X						
Biopsy vagina	1	-	X						
Bipolar disorder	17	-	X		X	X	X		X
Bipolar I disorder	11	-	X		X				
Birdshot chorioretinopathy	2	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Bite	3	-	X		X		X		
Bladder cancer	6	-	X		X				
Bladder catheterisation	3	-	X		X				
Bladder cyst	2	-	X		X				
Bladder dilatation	2	-	X				X		
Bladder discomfort	16	-	X		X		X		
Bladder disorder	53	-	X		X		X		X
Bladder dysfunction	25	-	X		X		X		
Bladder fibrosis	1	-			X				
Bladder fistula repair	1	-	X						
Bladder hypertrophy	1	-				X			
Bladder injury	4	-	X		X		X		
Bladder irritation	28	-	X	X	X		X		
Bladder pain	127	-	X	X	X		X		X
Bladder scan	3	-	X		X		X		
Bladder spasm	3	-	X		X				
Bladder training	2	-	X						X
Bleeding anovulatory	1	-			X				
Bleeding time	14	-	X		X		X		X
Bleeding time abnormal	6	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Bleeding time prolonged	18	-	X		X				
Bleeding time shortened	3	-	X	X					
Bleeding varicose vein	2	-	X						
Blepharal pigmentation	1	-	X						
Blepharitis	57	-	X		X	X	X		
Blepharitis allergic	1	-			X				
Blepharochalasis	1	-			X				
Blepharospasm	395	-	X	X	X	X	X		X
Blindness	639	-	X	X	X	X	X		X
Blindness cortical	2	-	X		X				
Blindness day	2	-	X						
Blindness transient	66	-	X		X		X		X
Blindness traumatic	1	-					X		
Blindness unilateral	92	-	X		X	X	X		X
Blister	1,467	-	X	X	X	X	X		X
Blister infected	4	-	X		X		X		
Blister rupture	12	-	X		X		X		X
Block vertebra	1	-			X				
Blood albumin abnormal	1	-	X						
Blood albumin decreased	1	-							X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood albumin increased	1	-			X				
Blood alkaline phosphatase	1	-	X						
Blood alkaline phosphatase abnormal	1	-			X				
Blood alkaline phosphatase decreased	1	-	X						
Blood alkaline phosphatase increased	14	-	X		X		X		X
Blood aluminium	1	-	X						
Blood antimony	1	-		X					
Blood arsenic normal	1	-	X						
Blood bilirubin	2	-	X						
Blood bilirubin decreased	1	-			X				
Blood bilirubin increased	17	-	X		X		X		
Blood blister	160	-	X		X	X	X		
Blood caffeine decreased	1	-			X				
Blood calcium	2	-	X						
Blood calcium decreased	2	-	X				X		
Blood calcium increased	4	-	X		X		X		
Blood cannabinoids	1	-	X						
Blood carbon monoxide increased	3	-	X						
Blood cholesterol abnormal	1	-			X				
Blood cholesterol increased	55	-	X		X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood copper increased	1	-			X				
Blood corticotrophin	2	-	X		X				
Blood corticotrophin abnormal	1	-	X						
Blood cortisol	1	-	X						
Blood creatine decreased	1	-			X				
Blood creatine increased	2	-	X			X			
Blood creatine phosphokinase	1	-	X						
Blood creatine phosphokinase increased	25	-	X		X		X		X
Blood creatinine	2	-			X				
Blood creatinine abnormal	1	-	X						
Blood creatinine decreased	5	-	X		X				
Blood creatinine increased	10	-	X		X		X		
Blood culture	3	-	X						
Blood culture negative	1	-	X						
Blood cyanide	1	-	X						
Blood disorder	24	-	X		X		X		
Blood donor	2	-	X						
Blood electrolytes decreased	2	-	X						
Blood fibrinogen	2	-	X				X		
Blood fibrinogen abnormal	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood fibrinogen decreased	8	-	X						
Blood fibrinogen increased	2	-	X						
Blood folate	3	-	X						
Blood folate abnormal	2	-	X		X				
Blood folate decreased	34	-	X		X		X		X
Blood follicle stimulating hormone increased	5	-	X		X				
Blood gases	1	-	X						
Blood gases abnormal	1	-	X						
Blood gastrin	1	-	X						
Blood gastrin normal	1	-	X						
Blood glucose	35	-	X		X		X		
Blood glucose abnormal	43	-	X		X	X	X		
Blood glucose decreased	95	-	X	X	X	X	X		X
Blood glucose fluctuation	54	-	X		X				
Blood glucose increased	344	-	X	X	X	X	X		X
Blood glucose normal	1	-			X				
Blood group O	2	-	X						
Blood grouping	1	-	X						
Blood growth hormone	3	-			X				
Blood growth hormone increased	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood HIV RNA increased	1	-	X						
Blood immunoglobulin A increased	2	-	X						
Blood immunoglobulin E	1	-	X						
Blood immunoglobulin E increased	6	-	X		X				
Blood immunoglobulin G	1	-	X						
Blood immunoglobulin G increased	1	-			X				
Blood immunoglobulin M	2	-	X		X				
Blood immunoglobulin M decreased	1	-							X
Blood immunoglobulin M increased	4	-	X		X				
Blood insulin	6	-	X		X				
Blood insulin abnormal	2	-	X			X			
Blood insulin decreased	3	-	X		X				
Blood insulin increased	3	-	X						
Blood iron	21	-	X		X		X		
Blood iron decreased	74	-	X	X	X	X	X		X
Blood iron increased	9	-	X		X				
Blood ketone body	13	-	X		X				
Blood ketone body increased	2	-	X		X				
Blood ketone body present	2	-	X		X				
Blood lactate dehydrogenase	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood lactate dehydrogenase increased	3	-	X		X		X		
Blood lactic acid	10	-	X		X		X		
Blood lactic acid decreased	1	-			X				
Blood lactic acid increased	11	-	X		X				
Blood lead	2	-	X		X				
Blood loss anaemia	5	-	X		X				
Blood magnesium decreased	5	-	X		X		X		
Blood oestrogen	4	-	X		X				
Blood oestrogen abnormal	1	-			X				
Blood oestrogen decreased	4	-	X	X	X				
Blood oestrogen increased	3	-	X						
Blood osmolarity	1	-	X						
Blood parathyroid hormone decreased	1	-	X						
Blood pH	31	-	X	X	X				
Blood pH abnormal	2	-			X				
Blood pH increased	32	-	X	X	X				X
Blood phosphorus abnormal	1	-	X						
Blood phosphorus decreased	10	-	X		X				
Blood phosphorus increased	5	-	X		X				
Blood potassium abnormal	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood potassium decreased	25	-	X	X	X	X	X	X	X
Blood potassium increased	13	-	X		X				
Blood pressure abnormal	44	-	X		X		X		X
Blood pressure ambulatory increased	1	-			X				
Blood pressure decreased	230	-	X	X	X	X	X		X
Blood pressure diastolic	3	-	X		X				
Blood pressure diastolic decreased	3	-	X		X				
Blood pressure diastolic increased	13	-	X	X	X		X		
Blood pressure difference of extremities	3	-	X		X				
Blood pressure fluctuation	71	-	X		X	X	X		X
Blood pressure increased	826	-	X	X	X	X	X	X	X
Blood pressure measurement	199	-	X	X	X	X	X		X
Blood pressure normal	9	-	X		X		X		
Blood pressure orthostatic	1	-			X				
Blood pressure orthostatic decreased	1	-	X						
Blood pressure systolic	2	-	X		X				
Blood pressure systolic abnormal	1	-	X						
Blood pressure systolic decreased	5	-		X	X				
Blood pressure systolic increased	9	-	X	X	X		X		
Blood product transfusion dependent	2	-			X	X			

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood prolactin	3	-			X				
Blood prolactin increased	5	-	X		X				
Blood sodium	2	-	X						
Blood sodium decreased	17	-	X		X				
Blood test	85	-	X		X		X		X
Blood test abnormal	156	-	X		X		X		X
Blood test normal	4	-	X		X		X		
Blood testosterone decreased	10	-	X		X		X		
Blood testosterone increased	3	-	X		X				
Blood thrombin	1	-					X		
Blood thromboplastin	2	-	X		X				
Blood thromboplastin abnormal	1	-	X						
Blood thromboplastin increased	1	-	X						
Blood thyroid stimulating hormone	1	-	X						
Blood thyroid stimulating hormone abnormal	1	-	X						
Blood thyroid stimulating hormone decreased	6	-	X		X		X		
Blood thyroid stimulating hormone increased	23	-	X	X	X		X		X
Blood triglycerides	2	-	X						X
Blood triglycerides increased	5	-	X		X				X
Blood urea	8	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Blood urea increased	2	-	X				X		
Blood uric acid increased	7	-	X		X				
Blood urine	74	-	X	X	X	X	X		X
Blood urine present	232	-	X	X	X	X	X		X
Blood viscosity abnormal	2	-	X		X				
Blood viscosity decreased	2	-	X		X				
Blood viscosity increased	8	-	X		X		X		
Blood zinc increased	1	-	X						
Bloody discharge	44	-	X		X		X		
Blue toe syndrome	95	-	X	X	X	X	X		
Blunted affect	1	-	X						
Body dysmorphic disorder	3	-	X		X				
Body fat disorder	1	-			X				
Body height decreased	1	-	X						
Body mass index increased	3	-	X		X		X		
Body surface area	3	-	X						
Body surface area decreased	1	-	X						
Body temperature	1,523	-	X	X	X	X	X		X
Body temperature abnormal	183	-	X	X	X	X	X		X
Body temperature decreased	223	-	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Body temperature fluctuation	319	-	X	X	X	X	X		X
Body temperature increased	1,948	-	X	X	X	X	X	X	X
Body temperature normal	4	-	X		X				
Body tinea	19	-	X		X		X		
Bone atrophy	1	-			X				
Bone cancer	4	1	X		X				X
Bone contusion	2	-			X				
Bone cyst	2	-			X				
Bone deformity	1	-			X				
Bone densitometry	1	-	X						
Bone density decreased	1	-	X						
Bone disorder	7	-	X		X				
Bone erosion	2	-	X				X		
Bone loss	5	-	X		X				
Bone marrow disorder	5	-	X		X				
Bone marrow oedema	2	-	X		X				
Bone marrow transplant	1	-					X		
Bone neoplasm	1	-			X				
Bone pain	1,851	-	X	X	X	X	X	X	X
Bone scan	1	-					X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Bone swelling	23	-	X		X		X		
Booster dose missed	2	-	X						
Boredom	1	-			X				
Botulinum toxin injection	1	-					X		
Bowel movement irregularity	24	-	X		X		X		
Bowen's disease	2	-	X		X				
Brachial plexopathy	5	-	X	X	X				
Brachial plexus injury	3	-	X		X				
Brachial pulse decreased	1	-	X						
Brachiocephalic vein thrombosis	2	-	X		X				
Brachyolmia	1	-			X				
Bradycardia	214	1	X	X	X	X	X		X
Bradycardia foetal	2	-			X				
Bradykinesia	76	-	X	X	X	X	X		X
Bradyphrenia	157	-	X	X	X	X	X		X
Brain abscess	5	-	X		X				
Brain cancer metastatic	3	-	X		X				
Brain compression	6	-	X		X				
Brain contusion	24	-	X	X	X	X			

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Brain death	4	8	X		X	X			X
Brain fog	1,948	-	X	X	X	X	X	X	X
Brain herniation	12	1	X		X		X		
Brain hypoxia	7	1	X	X	X				
Brain injury	87	5	X	X	X	X		X	X
Brain malformation	3	-	X	X					
Brain natriuretic peptide increased	6	-	X		X		X		
Brain neoplasm	25	5	X	X	X		X		X
Brain neoplasm malignant	4	-	X		X				
Brain oedema	58	4	X		X	X			X
Brain operation	1	-	X						
Brain scan abnormal	2	-	X						
Brain stem embolism	-	1	X						
Brain stem haemorrhage	5	4	X		X				
Brain stem infarction	2	2	X		X		X		
Brain stem microhaemorrhage	1	-	X						
Brain stem stroke	10	4	X		X		X		
Brain stem syndrome	2	-	X						
Brain stem thrombosis	1	1	X						
Branchial cyst	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Breakthrough COVID-19	7	-	X					X	X
Breakthrough pain	1	-			X				
Breast abscess	11	-	X		X		X		X
Breast atrophy	2	-			X				
Breast cancer	113	-	X		X		X		X
Breast cancer female	6	-	X		X	X			X
Breast cancer in situ	1	-	X						
Breast cancer male	5	-	X		X				
Breast cancer metastatic	2	-	X						
Breast cancer stage I	2	-	X		X				
Breast cancer stage III	6	-	X		X				
Breast cancer stage IV	2	-	X			X			
Breast conserving surgery	10	-	X	X	X	X			
Breast cyst	41	-	X		X		X		
Breast discharge	20	-	X	X	X		X		
Breast discolouration	1	-	X						
Breast discomfort	30	-	X	X	X		X		
Breast disorder	8	-	X		X				
Breast engorgement	17	-	X		X				
Breast enlargement	48	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Breast feeding	32	-	X		X		X		
Breast haematoma	1	-			X				
Breast haemorrhage	3	-	X			X	X		
Breast implant palpable	1	-			X				
Breast induration	1	-	X						
Breast inflammation	15	-	X	X	X		X		
Breast injury	1	-			X				
Breast mass	275	-	X	X	X	X	X		X
Breast milk discolouration	4	-			X				
Breast milk odour abnormal	2	-			X				
Breast milk substitute intolerance	1	-			X				
Breast oedema	13	-	X		X		X		
Breast pain	1,677	-	X	X	X	X	X		X
Breast prosthesis user	5	-	X		X				
Breast scan	1	-			X				
Breast swelling	307	-	X	X	X	X	X		X
Breast tenderness	205	-	X		X	X	X		X
Breath holding	16	-	X		X		X		
Breath odour	63	-	X		X	X	X		X
Breath sounds	4	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Breath sounds abnormal	14	-	X	X	X		X		
Breathing-related sleep disorder	1	-			X				
Brief resolved unexplained event	2	-	X		X				
Bromhidrosis	1	-			X				
Bromoderma	2	-				X	X		
Bronchial carcinoma	6	-	X		X		X		
Bronchial haemorrhage	1	-	X						
Bronchial injury	1	-			X				
Bronchial oedema	1	-	X						
Bronchial secretion retention	8	-	X	X	X				
Bronchiectasis	37	-	X		X		X		
Bronchitis	73	-	X	X	X	X	X		
Bronchitis bacterial	4	-	X	X	X	X			
Bronchitis chronic	2	-	X						
Bronchitis viral	5	-	X	X	X	X			
Bronchopulmonary aspergillosis	1	-			X				
Bronchospasm	40	-	X		X		X		
Brucellosis	1	-	X						
Brugada syndrome	1	-	X						
Bruxism	61	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Budd-Chiari syndrome	1		X						
Bulbar palsy	9		X		X				X
Bulimia nervosa	1				X				
Bullous haemorrhagic dermatosis	1		X						
Bundle branch block	7		X		X	X	X		X
Bundle branch block left	28		X	X	X		X		X
Bundle branch block right	25		X	X	X	X	X		X
Burkitt's lymphoma	-		X						
Burn oesophageal	6		X		X		X		
Burn of internal organs	8		X		X				
Burn oral cavity	17		X		X				
Burning feet syndrome	60		X	X	X		X		
Burning mouth syndrome	29		X	X	X				X
Burning sensation	2,055		X	X	X	X	X		X
Burning sensation mucosal	6		X		X				
Burnout syndrome	20		X		X	X	X		
Burns second degree	8		X		X		X		
Burns third degree	1				X				
Bursa injury	8		X		X				X
Bursa removal	1		X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Bursitis	435	-	X	X	X	X	X	X	X
Bursitis infective	4	-	X		X				
Butterfly rash	18	-	X		X		X		
Buttock injury	1	-						X	
Cachexia	4	-	X		X				
Caesarean section	3	-			X				X
Caffeine allergy	1	-			X				
Calcinosis	5	-	X		X				
Calculus bladder	2	-			X				
Calculus urinary	1	-			X				
Camptocormia	1	-	X						
Campylobacter colitis	1	-	X						
Campylobacter gastroenteritis	2	-	X		X				
Campylobacter infection	2	-	X		X				
Campylobacter test positive	1	-					X		
Cancer fatigue	4	-	X						
Cancer pain	4	-	X	X	X				
Cancer staging	1	-			X				
Candida infection	173	-	X	X	X		X		X
Capillaritis	9	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Capillary disorder	2	-	X		X				
Capillary fragility	20	-	X		X				
Capillary leak syndrome	23	-	X		X		X		
Capillary nail refill test	1	-	X						
Capsular contracture associated with breast implant	3	-	X		X				
Capsular contracture associated with implant	1	-			X				
Carbohydrate antigen 15-3	1	-	X						
Carbohydrate antigen 15-3 increased	1	-			X				
Carbon dioxide increased	1	-	X						
Carbuncle	1	-	X						
Carcinoembryonic antigen increased	3	-	X		X				
Carcinoid syndrome	1	-	X						
Cardiac ablation	1	-	X						
Cardiac amyloidosis	1	-			X				
Cardiac aneurysm	2	1	X		X				
Cardiac arrest	319	124	X	X	X	X	X	X	X
Cardiac asthma	1	-	X						
Cardiac autonomic neuropathy	2	-	X		X				
Cardiac death	3	13	X	X	X		X		
Cardiac discomfort	79	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cardiac disorder	305	7	X X	X	X	X	X	X	X
Cardiac dysfunction	6	-	X		X		X		
Cardiac failure	279	36	X X	X	X	X	X		X
Cardiac failure acute	22	8	X		X		X		X
Cardiac failure chronic	5	1	X		X				
Cardiac failure congestive	11	11	X X	X	X	X	X		X
Cardiac fibrillation	12	-	X		X		X		
Cardiac flutter	1,230	-	X X	X	X	X	X		X
Cardiac hypertrophy	1	-	X						
Cardiac infection	4	-	X X	X					X
Cardiac malposition	1	-			X				
Cardiac monitoring	3	-	X X	X					
Cardiac murmur	128	-	X X	X	X	X	X		X
Cardiac neoplasm unspecified	1	-			X				
Cardiac operation	2	-	X		X				
Cardiac output	3	-			X	X			
Cardiac pacemaker insertion	3	-	X						
Cardiac sarcoidosis	5	-	X		X		X		
Cardiac septal defect	1	-			X				
Cardiac septal hypertrophy	-	1	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cardiac tamponade	3		2 X		X				
Cardiac telemetry	1		- X						
Cardiac valve disease	13		1 X		X		X		X
Cardiac valve sclerosis	1		- X						
Cardiac valve vegetation	1		-		X				
Cardiac ventricular scarring	5		- X		X				
Cardiac ventricular thrombosis	49		8 X	X	X		X		X
Cardiogenic shock	17		5 X		X		X		
Cardiolipin antibody positive	1		-		X				
Cardiomegaly	133		6 X	X	X		X		X
Cardiomyopathy	48		3 X		X	X	X		
Cardiomyopathy acute	1		- X						
Cardiomyopathy neonatal	1		- X						
Cardiopulmonary failure	2		4 X		X		X		
Cardio-respiratory arrest	5		4 X	X	X		X		
Cardiospasm	14		1 X		X				X
Cardiovascular deconditioning	1		-		X				
Cardiovascular disorder	23		- X	X	X		X		X
Cardiovascular insufficiency	10		- X						
Cardiovascular symptom	7		- X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Carditis	18	-	X		X		X		
Carotid arteriosclerosis	2	-	X		X				
Carotid artery aneurysm	2	-	X						
Carotid artery disease	1	-	X						
Carotid artery dissection	3	-	X		X				
Carotid artery occlusion	20	-	X	X	X				X
Carotid artery stenosis	6	-	X		X				
Carotid artery thrombosis	18	-	X		X	X			X
Carotid bruit	1	-	X						
Carotid pulse	3	-	X		X				
Carotid pulse abnormal	1	-			X				
Carotid sinus syndrome	2	-	X						
Carpal collapse	1	-			X				
Carpal tunnel decompression	1	-	X						
Carpal tunnel syndrome	102	-	X		X		X		X
Cartilage injury	4	-	X						
Cat scratch disease	1	-			X				
Cataplexy	6	-	X		X				
Cataract	55	-	X		X	X	X		X
Cataract cortical	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cataract subcapsular	4	-	X						
Cataract traumatic	1	-	X						
Catarrh	124	-	X	X	X	X	X		X
Catastrophic reaction	1	1	X						
Catatonica	4	-	X		X				
Catheter management	4	-	X						
Catheter placement	2	-	X						
Catheter site infection	3	-	X		X				
Catheter site pain	1	-			X				
Catheter site related reaction	2	-					X		X
Catheter site urticaria	1	-	X						
Catheterisation cardiac	1	-			X				
Cauda equina syndrome	9	-	X		X				
Cavernous sinus syndrome	3	-			X				
Cavernous sinus thrombosis	10	-	X		X				
CD4 lymphocytes decreased	1	-	X						
Cells in urine	3	-	X		X				
Cellulite	5	-	X		X				
Cellulitis	931	-	X	X	X	X	X		X
Cellulitis orbital	8	-	X	X	X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cellulitis streptococcal	1	-	X						
Central nervous system infection	3	-	X				X		
Central nervous system inflammation	20	-	X		X		X		
Central nervous system injury	1	-	X						
Central nervous system lesion	22	-	X		X				
Central nervous system lupus	1	-	X						
Central nervous system stimulation	3	-	X						
Central nervous system vasculitis	4	-	X		X				
Central pain syndrome	4	-	X		X				
Central serous chorioretinopathy	16	-	X		X		X		
Central sleep apnoea syndrome	1	-			X				
Central venous pressure	2	-	X		X				
Central vision loss	9	-	X		X				
Cerebellar artery thrombosis	1	-			X				
Cerebellar ataxia	10	-	X	X	X	X			
Cerebellar haemorrhage	8	3	X		X	X			
Cerebellar infarction	12	-	X		X				
Cerebellar ischaemia	1	-			X				
Cerebellar stroke	23	3	X		X	X	X		
Cerebellar syndrome	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cerebral amyloid angiopathy	9	-	X		X				
Cerebral arteriosclerosis	2	-	X						
Cerebral arteritis	1	-	X						
Cerebral artery embolism	17	-	X		X	X	X		X
Cerebral artery occlusion	6	1	X		X				
Cerebral artery stenosis	1	-	X						
Cerebral artery thrombosis	24	-	X		X				
Cerebral atrophy	2	-			X	X			
Cerebral congestion	12	-	X	X	X		X		
Cerebral cyst	1	-	X						
Cerebral disorder	14	-	X		X				
Cerebral haematoma	15	1	X		X				
Cerebral haemorrhage	239	88	X	X	X	X	X		
Cerebral infarction	139	11	X	X	X	X	X		X
Cerebral ischaemia	9	-	X		X	X			
Cerebral mass effect	12	-	X						
Cerebral microangiopathy	1	-	X						
Cerebral microhaemorrhage	4	-	X						
Cerebral palsy	7	-	X	X	X				
Cerebral revascularisation	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cerebral small vessel ischaemic disease	12	-	X	X	X	X			
Cerebral thrombosis	69	6	X		X				
Cerebral vascular occlusion	2	1	X						
Cerebral vasoconstriction	3	-	X						
Cerebral venous sinus thrombosis	315	34	X	X	X	X	X		
Cerebral venous thrombosis	63	6	X		X		X		
Cerebral ventricle dilatation	2	-			X				
Cerebrospinal fluid circulation disorder	6	-	X						
Cerebrospinal fluid leakage	4	-	X		X				
Cerebrovascular accident	2,182	87	X	X	X	X	X	X	X
Cerebrovascular disorder	8	-	X		X				
Cerebrovascular insufficiency	1	-	X						
Cerebrovascular operation	1	-			X				
Cerumen removal	2	-	X						
Cervical dysplasia	3	-			X				
Cervical friability	1	-	X						
Cervical polyp	3	-	X		X				
Cervical radiculopathy	12	-	X	X	X	X	X		X
Cervical spinal stenosis	3	-	X		X		X		
Cervicobrachial syndrome	18	-	X	X	X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cervicogenic headache	9	-	X		X				
Cervicogenic vertigo	1	-			X				
Cervix carcinoma	8	-	X		X				X
Cervix disorder	2	-			X				
Cervix haemorrhage uterine	7	-	X		X		X		
Cervix inflammation	1	-			X				
Cervix injury	1	-			X				
Cervix warts	1	-	X						
Chalazion	11	-	X		X				X
Change in seizure presentation	10	-	X		X				
Change in sustained attention	1	-	X						
Change of bowel habit	54	-	X		X	X	X		
Chapped lips	61	-	X	X	X		X		
Charles Bonnet syndrome	3	-	X		X				
Cheilitis	87	-	X	X	X		X		X
Chemical burn	3	-	X		X				
Chemical burn of oral cavity	2	-	X						
Chemical burn of skin	16	-	X		X				
Chemical cystitis	3	-			X				
Chemical phlebitis	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Chemical poisoning	1	-	X						
Chemical submission	1	-	X						
Chemokine increased	1	-	X						
Chemotherapy toxicity attenuation	1	-	X						
Chest crushing	38	-	X	X	X		X		
Chest discomfort	5,225	-	X	X	X	X	X		X
Chest injury	2	-	X						
Chest pain	18,169	1	X	X	X	X	X	X	X
Chest scan	3	-			X				
Chest wall mass	1	-			X				
Chest X-ray	40	-	X		X				
Chest X-ray abnormal	2	-			X				X
Chest X-ray normal	2	-			X				
Cheyne-Stokes respiration	2	-	X						
Child maltreatment syndrome	1	-	X						
Childhood	1	-	X						
Childhood asthma	2	-					X		
Childhood depression	1	-	X						
Chillblains	189	-	X		X	X	X		
Chills	64,289	-	X	X	X	X	X	X	X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Chlamydial infection	1	-	X						
Chloasma	4	-	X		X				
Chloropsia	4	-	X		X				
Choking	64	-	X	X	X		X		
Choking sensation	24	-	X		X				
Cholangiocarcinoma	1	-	X						
Cholangiosarcoma	1	-	X						
Cholangitis	4	-	X		X				
Cholecystectomy	1	-	X						
Cholecystitis	22	-	X		X	X			
Cholecystitis acute	8	-	X		X				X
Cholecystitis infective	6	-			X	X			
Cholelithiasis	37	-	X		X		X		X
Cholelithotomy	1	-	X						
Cholestasis	10	-	X		X		X		
Cholestasis of pregnancy	2	-	X		X				
Cholestatic liver injury	1	-	X						
Cholesterol granuloma	1	-	X						
Chondritis	3	-	X		X		X		
Chondrocalcinosis	8	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Chondrodermatitis nodularis chronica helioides	1	-			X				
Chondromalacia	1	-			X				
Chondropathy	3	-	X		X				
Chondrosarcoma	2	-			X				
Chorea	8	-	X		X		X		
Choreoathetosis	2	-	X			X			
Chorioretinal disorder	1	-			X				
Chorioretinitis	1	-					X		
Chorioretinopathy	1	-	X						
Choroidal haemorrhage	1	-			X				
Choroidal neovascularisation	1	-			X				
Choroiditis	1	-			X				
Chromatopsia	2	-	X		X				
Chromaturia	231	-	X	X	X	X	X		X
Chronic cheek biting	1	-	X						
Chronic cutaneous lupus erythematosus	10	-	X		X				
Chronic disease	2	-	X		X				
Chronic fatigue syndrome	597	-	X	X	X	X	X		X
Chronic gastritis	10	-	X	X	X				
Chronic inflammatory demyelinating polyradiculoneuropathy	33	-	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Chronic inflammatory response syndrome	1	-			X				
Chronic kidney disease	32	1	X		X		X		X
Chronic leukaemia	2	-			X				
Chronic lymphocytic leukaemia	14	-	X		X	X	X		
Chronic myeloid leukaemia	4	-	X	X	X				
Chronic obstructive pulmonary disease	95	8	X	X	X		X		X
Chronic paroxysmal hemicrania	1	-	X						
Chronic pigmented purpura	1	-				X			
Chronic respiratory disease	1	1	X						
Chronic respiratory failure	1	-	X						
Chronic sinusitis	30	-	X	X	X		X		
Chronic spontaneous urticaria	40	-	X	X	X	X	X		
Chronic tonsillitis	2	-	X	X					
Circadian rhythm sleep disorder	8	-	X		X				
Circulatory collapse	281	3	X	X	X	X	X		X
Circumoral oedema	3	-	X		X				
Circumoral swelling	2	-	X		X				
Circumstance or information capable of leading to medication error	25	-	X		X		X		
Cirrhosis alcoholic	2	-	X		X				
Clamping of blood vessel	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Claudication of jaw muscles	3	-	X	X	X				
Claustrophobia	2	-	X		X				
Clavicle fracture	57	-	X		X		X		
Clear cell endometrial carcinoma	1	-	X						
Clear cell renal cell carcinoma	3	-	X		X				
Cleft lip and palate	3	-	X		X				
Clinical death	-	1			X				
Clinically isolated syndrome	4	-	X		X				
Clinomania	1	-	X						
Clitoral engorgement	2	-	X		X				
Clonic convulsion	17	-	X		X				
Clonus	9	-	X		X		X		
Clostridium difficile colitis	5	-	X						
Clostridium difficile infection	6	-	X		X				X
Clot retraction	2	1	X		X				
Clubbing	1	-	X						
Clumsiness	89	-	X		X		X		X
Cluster headache	1,201	-	X	X	X	X	X		X
CNS ventriculitis	1	-			X				
Coagulation factor	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Coagulation factor VIII level decreased	7	-	X		X				
Coagulation test abnormal	1	-	X						
Coagulation time	10	-	X						
Coagulation time abnormal	1	-			X				
Coagulation time prolonged	23	-	X		X				
Coagulation time shortened	9	-	X		X		X		
Coagulopathy	139	1	X	X	X		X		
Coarctation of the aorta	1	-	X						
Coating in mouth	7	-	X		X		X		
Coccydynia	16	-	X	X	X		X		
Coeliac artery occlusion	1	-	X						
Coeliac disease	47	-	X	X	X		X		
Cogan's syndrome	2	-	X		X				
Cognitive disorder	453	-	X	X	X	X	X		X
Cognitive linguistic deficit	1	-			X				
Coinfection	1	-	X						
Coital bleeding	18	-	X		X		X		
Cold agglutinins positive	2	-	X						
Cold burn	5	-	X		X		X		
Cold dysaesthesia	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cold exposure injury	1	-			X				
Cold shock response	3	-			X	X	X		
Cold sweat	3,092	-	X	X	X	X	X		X
Cold type haemolytic anaemia	3	-	X		X				
Cold urticaria	27	-	X		X		X		X
Cold-stimulus headache	153	-	X	X	X	X	X		
Colectomy	2	-	X						
Colitis	144	1	X		X	X	X		X
Colitis ischaemic	10	1	X		X		X		
Colitis microscopic	10	-	X		X				
Colitis ulcerative	252	-	X	X	X	X	X		X
Collagen disorder	2	-	X						
Collateral circulation	1	-	X						
Colon cancer	6	-	X		X				
Colon injury	1	-	X						
Colorectal cancer	4	-	X		X				
Colour blindness	14	-	X		X		X		
Colour blindness acquired	3	-			X		X		
Coma	60	-	X	X	X	X			X
Coma scale abnormal	27	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Combined immunodeficiency	2	-	X		X				
Combined pulmonary fibrosis and emphysema	1	-			X				
Communication disorder	23	-	X		X		X		
Compartment syndrome	8	-	X		X				
Completed suicide	-	8	X		X				
Complex regional pain syndrome	24	-	X		X		X		
Complicated appendicitis	1	-			X				
Complication associated with device	2	-	X				X		
Complication of device removal	4	-	X		X				
Complication of pregnancy	1	-			X				
Compression fracture	1	-					X		
Compulsions	1	-	X						
Compulsive cheek biting	1	-	X						
Compulsive shopping	2	-	X						
Computerised tomogram	12	-	X		X				
Computerised tomogram abdomen	5	-	X		X				
Computerised tomogram head	46	-	X	X	X	X	X		
Computerised tomogram liver	1	-			X				
Computerised tomogram neck	1	-					X		
Computerised tomogram normal	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Computerised tomogram thorax	6	-	X		X				
Concomitant disease aggravated	1	-			X				
Concomitant disease progression	-	1			X				
Concussion	23	-	X		X		X		
Condition aggravated	907	-	X	X	X	X	X	X	X
Condom	1	-			X				
Conductive deafness	2	-	X		X				
Confabulation	1	-	X						
Confusional arousal	4	-	X		X				
Confusional state	4,072	-	X	X	X	X	X		X
Congenital anomaly	7	-	X		X				
Congenital aplasia	1	-				X			
Congenital arterial malformation	1	-					X		
Congenital central nervous system anomaly	1	-			X				
Congenital cystic kidney disease	2	-	X		X				
Congenital diaphragmatic hernia	3	-	X		X				
Congenital eye disorder	1	-			X				
Congenital facial diplegia	1	-			X				
Congenital great vessel anomaly	1	-			X				
Congenital hydrocephalus	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Congenital hypothyroidism	1	-			X				
Congenital LUMBAR syndrome	1	-			X				
Congenital methaemoglobinaemia	1	-			X				
Congenital midline defect	1	-	X						
Congenital multiplex arthrogryposis	1	-	X						
Congenital musculoskeletal disorder of limbs	1	-			X				
Congenital pulmonary airway malformation	1	-			X				
Congenital thrombocyte disorder	1	-	X						
Congestive hepatopathy	6	-			X		X		
Conjunctival bleb	1	-	X						
Conjunctival cyst	1	-			X				
Conjunctival disorder	1	-	X						
Conjunctival haemorrhage	220	-	X	X	X	X	X		
Conjunctival hyperaemia	4	-	X		X				
Conjunctival irritation	1	-			X				
Conjunctival oedema	3	-			X				
Conjunctival ulcer	1	-			X				
Conjunctivitis	209	-	X	X	X	X	X		X
Conjunctivitis allergic	4	-	X		X				
Conjunctivitis bacterial	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Conjunctivitis viral	7	-	X	X	X		X		
Connective tissue disorder	17	-	X	X	X	X			
Connective tissue inflammation	6	-	X	X	X				
Consciousness fluctuating	9	-	X		X		X		
Constipation	932	-	X	X	X	X	X		X
Constricted affect	28	-	X	X	X		X		
Continuous passive motion machine therapy	1	-	X						
Contraception	5	-	X		X				X
Contraceptive diaphragm	3	-	X						
Contraceptive implant	4	-			X				
Contraindicated product administered	8	-	X		X				
Contraindicated product prescribed	13	-	X		X		X		
Contraindication to medical treatment	1	-	X						
Contraindication to vaccination	2	-	X						
Contrast media reaction	6	-	X		X				
Contusion	5,937	-	X	X	X	X	X		X
Convalescent	1	-	X						
Conversion disorder	126	-	X	X	X	X	X		X
Convulsions local	2	-			X				X
Convulsive threshold lowered	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Coombs negative haemolytic anaemia	1	-			X				
Coordination abnormal	269	-	X	X	X	X	X		X
Copper deficiency	3	-	X		X		X		
Cor pulmonale	1	-			X				
Corneal abrasion	1	-			X				
Corneal defect	1	-	X						
Corneal graft rejection	16	-	X		X	X	X		X
Corneal neovascularisation	1	-	X						
Corneal oedema	3	-			X				
Corneal perforation	1	-	X						
Corneal reflex decreased	4	-	X		X		X		
Corneal scar	2	-	X		X				
Corneal transplant	2	-	X						
Coronary artery bypass	3	-	X		X				
Coronary artery disease	28	3	X	X	X	X	X		
Coronary artery dissection	8	1	X	X	X				
Coronary artery embolism	1	-	X						
Coronary artery occlusion	11	2	X	X	X	X	X		
Coronary artery reocclusion	1	-	X						
Coronary artery stenosis	2	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Coronary artery thrombosis	39	6	X	X	X		X		
Coronavirus infection	16	-	X		X		X		
Coronavirus pneumonia	1	-			X				
Coronavirus test	59	-	X		X		X		
Coronavirus test positive	4	-			X				
Corrective lens user	1	-	X						
Cortisol decreased	8	-	X		X				
Cortisol increased	2	-	X						
Costochondritis	296	1	X	X	X	X	X		X
Costovertebral angle tenderness	1	-			X				
Cough	9,100	1	X	X	X	X	X	X	X
Cough decreased	3	-			X	X			
Cough variant asthma	19	-	X	X	X		X		
COVID-19	8,424	77	X	X	X	X	X	X	X
COVID-19 immunisation	438	-	X	X	X	X	X	X	X
COVID-19 pneumonia	110	31	X		X		X		
COVID-19 prophylaxis	1	-			X				
COVID-19 treatment	12	-	X		X				
Cow pox	1	-	X						
Coxsackie viral infection	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cranial nerve disorder	9	-	X		X		X		
Cranial nerve injury	2	-	X				X		
Cranial nerve neoplasm benign	1	-			X				
Cranial nerve palsies multiple	2	-	X		X				
Cranial nerve paralysis	2	-	X		X				
Craniocerebral injury	3	-	X		X				
Craniofacial fracture	1	-			X				
Craniosynostosis	1	-			X				
C-reactive protein	1	-	X						
C-reactive protein abnormal	3	-	X						
C-reactive protein decreased	1	-	X						
C-reactive protein increased	98	-	X		X	X	X		X
Crepitations	16	-	X		X		X		
Creutzfeldt-Jakob disease	3	-	X						
Critical illness	1	-	X						
Crohn's disease	193	-	X	X	X		X		X
Croup infectious	2	-	X		X				
Crush injury	1	-			X				
Crying	547	-	X	X	X	X	X		X
Cryptorchism	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Crystal arthropathy	2	-			X				
Crystal urine	4	-	X						
CSF cell count abnormal	1	-	X						
CSF glucose decreased	1	-							X
CSF lymphocyte count abnormal	1	-	X						
CSF oligoclonal band present	1	-	X						
CSF pressure	6	-	X		X		X		
CSF protein increased	3	-	X		X				X
CSF test abnormal	1	-	X						
CSF white blood cell count increased	1	-	X						
CT hypotension complex	3	-	X		X				
Cubital tunnel syndrome	6	-	X		X		X		
Cuboid syndrome	1	-			X				
Culture negative	1	-			X				
Culture urine	1	-			X				
Cushingoid	6	-	X		X				
Cushing's syndrome	2	-	X						
Cutaneous lupus erythematosus	4	-	X		X	X	X		
Cutaneous lymphoma	1	-	X						
Cutaneous sarcoidosis	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cutaneous symptom	25	-	X	X	X		X		
Cutaneous vasculitis	41	-	X	X	X	X	X		
Cyanopsia	11	-	X		X		X		
Cyanosis	224	-	X	X	X	X	X		X
Cyanosis central	1	-			X				
Cyclic vomiting syndrome	5	-	X		X				
Cyst	115	-	X	X	X	X	X		X
Cyst rupture	2	-	X						
Cystic fibrosis	3	-	X		X				
Cystic lung disease	1	-	X						
Cystitis	224	-	X	X	X	X	X		
Cystitis haemorrhagic	2	-	X		X				
Cystitis interstitial	24	-	X	X	X		X		
Cystitis klebsiella	1	-	X						
Cystitis noninfective	5	-	X		X				
Cystitis-like symptom	1	-			X				
Cystocele	3	-	X		X				
Cystoid macular oedema	2	-	X		X				
Cystoscopy	5	-	X		X				
Cytogenetic abnormality	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Cytokine abnormal	1		- X						
Cytokine increased	2		- X		X				
Cytokine release syndrome	3		- X		X				
Cytokine storm	10		- X		X				X
Cytokine test	1		-		X				
Cytomegalovirus colitis	1		-		X				
Cytomegalovirus hepatitis	1		-		X				
Cytomegalovirus infection	5		-		X		X		
Cytomegalovirus infection reactivation	2		-				X		
Cytomegalovirus syndrome	1		-		X				
Cytomegalovirus test	1		- X						
Cytomegalovirus test positive	1		-		X				
Cytopenia	1		- X						
Dacryostenosis acquired	2		-		X				
Dacryostenosis congenital	1		- X						
Dactylitis	8		- X		X	X			
Dairy intolerance	10		- X		X				
Dandruff	9		- X		X				
Dark circles under eyes	24		- X	X	X				
Daydreaming	28		- X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Deafness	931	1	X	X	X	X	X	X	X
Deafness bilateral	36	-	X		X				
Deafness neurosensory	83	-	X	X	X		X		X
Deafness transitory	16	-	X		X		X		
Deafness traumatic	3	-	X		X	X			
Deafness unilateral	126	-	X	X	X		X		X
Death	2	658	X	X	X	X	X		X
Death neonatal	-	1			X				
Decerebrate posture	1	-			X				
Decidual cast	12	-	X		X		X		
Decompression sickness	2	-	X						
Decorticate posture	1	-			X				
Decreased activity	39	-	X	X	X		X		
Decreased appetite	8,966	-	X	X	X	X	X		X
Decreased eye contact	4	-	X			X			
Decreased gait velocity	3	-	X						
Decreased immune responsiveness	9	-	X		X				X
Decreased interest	39	-	X	X	X	X	X		
Decreased vibratory sense	1	-	X						
Decubitus ulcer	13	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Deep vein thrombosis	2,163	13	X	X	X	X	X		X
Deep vein thrombosis postoperative	1	-	X						
Defaecation urgency	36	-	X		X		X		
Deficiency anaemia	3	-	X		X				
Deformity	6	-	X		X				
Deformity thorax	1	-			X				
Degenerative bone disease	1	-			X				
Dehydration	1,102	-	X	X	X	X	X		X
Deja vu	9	-	X		X		X		
Delayed dark adaptation	1	-	X						
Delayed menarche	9	-	X		X		X		
Delayed recovery from anaesthesia	9	-	X		X				
Delayed sleep phase	2	-	X				X		
Delirium	813	-	X	X	X	X	X		X
Delirium febrile	4	-	X		X				
Delivery	1	-	X						
Delusion	84	-	X	X	X	X	X		
Delusion of parasitosis	4	-	X				X		
Delusional perception	2	-	X						
Dementia	77	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Dementia Alzheimer's type	6		2 X		X		X		
Dementia with Lewy bodies	5		- X		X				
Demodicidosis	1		-		X				
Demyelinating polyneuropathy	17		- X		X		X		
Demyelination	48		1 X X		X		X		
Dengue fever	3		- X				X		
Dental care	2		- X						
Dental caries	11		- X		X		X		
Dental discomfort	25		- X X		X	X	X		
Dental paraesthesia	40		- X X		X	X	X		
Dental pulp disorder	3		- X				X		
Dependence	3		- X		X				
Dependence on oxygen therapy	1		- X						
Depersonalisation/derealisation disorder	44		- X X		X	X	X		
Deposit eye	1		- X						
Depressed level of consciousness	185		- X		X	X	X		X
Depressed mood	1,384		- X X		X	X	X	X	X
Depression	1,441		- X X		X	X	X		X
Depression suicidal	44		- X		X		X		
Depressive symptom	4		- X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Derealisation	37	-	X	X	X		X		
Dermal cyst	64	-	X	X	X		X		
Dermal filler injection	10	-	X		X	X	X		
Dermal filler overcorrection	2	-	X		X				
Dermal filler reaction	5	-			X		X		X
Dermatillomania	2	-	X						
Dermatitis	467	-	X	X	X	X	X		
Dermatitis acneiform	28	-	X		X	X	X		
Dermatitis allergic	811	-	X	X	X	X	X		X
Dermatitis atopic	159	-	X	X	X	X	X		X
Dermatitis bullous	53	-	X	X	X	X	X		X
Dermatitis contact	83	-	X		X		X		
Dermatitis diaper	7	-	X		X				
Dermatitis exfoliative	5	-	X		X				
Dermatitis exfoliative generalised	18	1	X		X		X		
Dermatitis herpetiformis	2	-	X						
Dermatitis infected	15	-	X		X		X		
Dermatitis psoriasiform	10	-	X		X				
Dermatochalasis	2	-	X		X				
Dermatologic examination abnormal	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Dermatomyositis	31	-	X	X	X	X	X		
Dermatophagia	4	-					X		
Dermatosis	3	-	X		X				
Dermo-hypodermitis	1	-	X						
Detachment of retinal pigment epithelium	1	-	X						
Developmental delay	4	-	X		X				
Developmental hip dysplasia	1	-			X				
Device breakage	1	-			X				
Device connection issue	1	-			X				
Device defective	9	-			X				
Device dislocation	2	-	X						
Device electrical impedance issue	1	-	X						
Device expulsion	5	-	X		X		X		
Device failure	1	-			X				
Device infusion issue	1	-			X				
Device interaction	5	-							X
Device issue	7	-	X		X				
Device kink	1	-			X				
Device leakage	3	-	X				X		
Device malfunction	2	-			X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Device occlusion	1	-	X						
Device pacing issue	1	-			X				
Device related infection	3	-	X						
Device stimulation issue	1	-			X				
Device use issue	1	-	X						
Diabetes insipidus	10	-	X						
Diabetes mellitus	223	-	X	X	X	X	X		X
Diabetes mellitus inadequate control	55	1	X	X	X		X		X
Diabetic coma	5	-	X		X	X			
Diabetic complication	3	-	X		X				
Diabetic foot	3	-	X						
Diabetic ketoacidosis	56	2	X		X		X		
Diabetic ketosis	6	-	X		X				
Diabetic mononeuropathy	1	-	X						
Diabetic nephropathy	1	-	X						
Diabetic neuropathy	4	-	X		X				
Diabetic retinal oedema	1	-			X				
Diabetic retinopathy	4	-	X		X				
Dialysis	3	-	X		X				
Diaphragm muscle weakness	3	-		X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Diaphragmalgia	32	-	X	X	X	X	X		
Diaphragmatic disorder	1	-			X				
Diaphragmatic paralysis	3	-	X	X	X				
Diaphragmatic spasm	2	-	X						
Diarrhoea	19,166	-	X	X	X	X	X	X	X
Diarrhoea haemorrhagic	77	-	X		X		X		X
Diarrhoea infectious	5	-	X		X				
Diastema	1	-	X						
Diastolic dysfunction	4	-	X		X				
Diastolic hypertension	12	-	X	X	X				
Diastolic hypotension	2	-	X		X				
Diet failure	1	-	X						
Diet refusal	3	-	X		X				
Differential white blood cell count abnormal	1	-	X						
Diffuse alopecia	15	-	X		X	X	X		
Diffuse idiopathic skeletal hyperostosis	1	-			X				
Diffuse large B-cell lymphoma	2	-	X						
Diffuse large B-cell lymphoma stage IV	1	-	X						
Diffuse vasculitis	2	1	X		X				
Dihydrotestosterone decreased	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Dilatation ventricular	2	-	X		X				
Dilated cardiomyopathy	38	1	X	X	X		X		X
Diphtheria	5	-	X		X				
Diplacuisis	3	-	X		X				
Diplegia	79	-	X	X	X		X		
Diplopia	704	-	X	X	X	X	X		X
Disability	23	-	X		X		X		X
Discharge	27	-	X		X		X		
Discogram abnormal	1	-	X						
Discoloured vomit	35	-	X		X	X	X		
Discomfort	1,457	-	X	X	X		X		X
Disease prodromal stage	1	-	X						
Disease progression	4	1	X		X				
Disease recurrence	43	-	X	X	X				
Disinhibition	6	-	X		X		X		
Disorganised speech	36	-	X		X	X	X		
Disorientation	1,323	-	X	X	X	X	X		X
Disseminated Bacillus Calmette-Guerin infection	2	-	X		X				
Disseminated intravascular coagulation	21	3	X		X				X
Disseminated varicella zoster vaccine virus infection	1	-							X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Dissociation	144	-	X	X	X		X		
Dissociative amnesia	6	-	X		X				X
Dissociative disorder	5	-	X		X				
Distractibility	8	-	X		X		X		
Distributive shock	3	-	X		X				
Disturbance in attention	1,415	-	X	X	X	X	X		X
Disturbance in sexual arousal	12	-	X		X		X		
Diversion colitis	1	-			X				
Diverticular fistula	2	-			X				
Diverticular perforation	2	-	X						
Diverticulitis	80	-	X	X	X	X	X		X
Diverticulum	29	-	X	X	X		X		X
Diverticulum intestinal	2	-	X		X				
Dizziness	43,742	-	X	X	X	X	X	X	X
Dizziness exertional	190	-	X	X	X	X	X		X
Dizziness postural	3,491	1	X	X	X	X	X		X
DNA antibody negative	1	-	X						
DNA antibody positive	1	-	X						
Documented hypersensitivity to administered product	1	-	X						
Dose calculation error	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Double outlet right ventricle	2		- X		X				
Dreamy state	27		- X		X				
Droping	61		- X X		X		X		
Drop attacks	9		- X		X	X	X		X
Dropped shoulder syndrome	3		-		X				
Drowning	1		- X						
Drug abuse	3		- X				X		
Drug administered in wrong device	1		- X						
Drug delivery system malfunction	1		-						X
Drug dependence	1		- X						
Drug effect less than expected	1		- X						
Drug eruption	85		- X X		X	X	X		
Drug exposure before pregnancy	1		- X						
Drug hypersensitivity	156		- X X		X	X	X		X
Drug ineffective	1,187		1 X X		X	X	X		X
Drug interaction	86		- X X		X	X	X		X
Drug intolerance	15		- X		X		X		X
Drug level decreased	1		-		X				
Drug level increased	3		- X						
Drug monitoring procedure incorrectly performed	1		-		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Drug reaction with eosinophilia and systemic symptoms	17	-	X		X				
Drug resistance	1	-			X				
Drug screen positive	6	-	X		X				
Drug titration error	1	-	X						
Drug tolerance decreased	1	-							X
Drug withdrawal convulsions	3	-	X				X		
Drug withdrawal headache	22	-	X		X		X		
Drug withdrawal syndrome	14	-	X		X		X		
Drug-device interaction	23	-	X		X		X		X
Drug-induced liver injury	7	-	X		X		X		
Dry age-related macular degeneration	4	-	X		X				
Dry eye	646	-	X	X	X	X	X		X
Dry gangrene	2	-	X						
Dry lung syndrome	1	-			X				
Dry mouth	1,941	-	X	X	X	X	X		X
Dry skin	996	-	X	X	X	X	X		X
Dry throat	499	-	X	X	X	X	X		X
Duodenal ulcer	4	-	X		X		X		
Duodenal ulcer haemorrhage	2	1	X		X				
Duodenal ulcer perforation	3	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Duodenitis	2	-	X		X				
Duodenogastric reflux	11	-	X		X				
Duplicate therapy error	3	-	X		X				
Dupuytren's contracture	10	-	X		X		X		
Dural arteriovenous fistula	2	-	X						
Dust allergy	5	-	X		X				X
Dwarfism	1	-	X						
Dysacusis	2	-	X		X				
Dysaesthesia	28	-	X		X		X		
Dysarthria	866	-	X	X	X	X	X	X	X
Dyscalculia	1	-	X						
Dyschezia	19	-	X		X				
Dyschromatopsia	40	-	X		X		X		
Dysdiadochokinesis	2	-	X		X				
Dysentery	7	-	X		X		X		
Dysgeusia	3,789	-	X	X	X	X	X		X
Dysgraphia	15	-	X		X		X		
Dyshidrotic eczema	77	-	X		X	X	X		
Dyskinesia	262	1	X	X	X	X	X		X
Dyslexia	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Dysmenorrhoea	5,827	-	X	X	X	X	X		X
Dysmetria	1	-				X			
Dysmetropsia	2	-	X		X				
Dysmorphism	3	-	X				X		
Dyspareunia	15	-	X		X				
Dyspepsia	1,838	-	X	X	X	X	X	X	X
Dysphagia	689	1	X	X	X	X	X	X	X
Dysphemia	80	-	X		X	X	X		X
Dysphonia	468	-	X	X	X	X	X		X
Dysphoria	5	-	X		X				
Dysplasia	3	-	X						
Dyspnoea	20,755	7	X	X	X	X	X	X	X
Dyspnoea at rest	29	-	X		X		X	X	
Dyspnoea exertional	144	1	X		X	X	X		X
Dyspnoea paroxysmal nocturnal	1	-	X						
Dyspraxia	12	-	X		X		X		
Dyssomnia	6	-	X		X				
Dysstasia	277	-	X	X	X	X	X	X	X
Dystonia	48	-	X		X	X	X		
Dystonic tremor	4	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Dysuria	180	-	X		X	X	X		X
Ear canal erythema	3	-	X		X		X		
Ear canal injury	2	-	X				X		
Ear canal stenosis	2	-			X		X		
Ear congestion	86	-	X	X	X		X		
Ear discomfort	281	-	X	X	X	X	X		X
Ear disorder	61	-	X	X	X		X		X
Ear haemorrhage	37	-	X	X	X				
Ear infection	290	-	X	X	X	X	X		X
Ear infection bacterial	3	-	X		X				
Ear infection fungal	2	-	X						
Ear infection viral	3	-	X		X				
Ear inflammation	7	-	X	X	X		X		
Ear injury	2	-			X				
Ear irrigation	1	-			X				
Ear pain	3,975	-	X	X	X	X	X	X	X
Ear pruritus	20	-	X		X				
Ear swelling	135	-	X		X	X	X		X
Ear, nose and throat disorder	4	-	X		X		X		
Early satiety	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Eating disorder	47	-	X		X		X		
Eating disorder symptom	7	-	X		X		X		
Ecchymosis	7	-	X		X				
Echocardiogram	5	-	X		X				
Echocardiogram abnormal	1	-							X
Ectopic pregnancy	28	-	X		X		X		X
Ectropion	2	-	X		X				
Ectropion of cervix	8	-	X		X		X		
Eczema	1,131	-	X	X	X	X	X	X	X
Eczema asteatotic	42	-	X		X		X		
Eczema eyelids	25	-	X	X	X	X			
Eczema herpeticum	9	-	X		X		X		
Eczema impetiginous	1	-					X		
Eczema infantile	1	-			X				
Eczema infected	10	-	X		X		X		
Eczema nummular	19	-	X		X	X	X		X
Eczema vesicular	1	-			X				
Eczema weeping	17	-	X		X	X	X		X
Educational problem	2	-	X		X				
Effusion	6	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
EGFR status assay	1	-			X				
Ehlers-Danlos syndrome	13	-	X		X		X		
Ejaculation delayed	3	-	X				X		
Ejaculation disorder	7	-	X		X				
Ejaculation failure	10	-	X		X		X		
Ejection fraction decreased	16	-	X		X	X	X		X
Elastofibroma	2	-					X		
Elbow deformity	2	-	X		X				
Elderly	-		1						X
Electric shock	74	-	X	X	X		X		
Electric shock sensation	226	-	X	X	X	X	X		X
Electrocardiogram	16	-	X		X	X	X		
Electrocardiogram abnormal	58	-	X		X	X	X		X
Electrocardiogram change	4	-	X		X		X		
Electrocardiogram normal	4	-	X		X				
Electrocardiogram P wave abnormal	2	-	X				X		
Electrocardiogram pacemaker spike	1	-	X						
Electrocardiogram PR prolongation	1	-		X					
Electrocardiogram QRS complex prolonged	1	-			X				
Electrocardiogram QT prolonged	19	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Electrocardiogram repolarisation abnormality	1	-			X				
Electrocardiogram ST segment depression	4	-	X		X				
Electrocardiogram ST segment elevation	21	-	X		X		X		
Electrocardiogram ST-T segment abnormal	11	-	X		X		X		
Electrocardiogram T wave inversion	13	-	X		X		X		
Electroconvulsive therapy	3	-			X		X		
Electroencephalogram abnormal	1	-	X						
Electrolyte imbalance	9	-	X		X	X			X
Electromagnetic interference	2	-	X		X				
Electromyogram abnormal	4	-	X				X		
Embolic cerebral infarction	1	-	X						
Embolic stroke	30	1	X		X				
Embolism	337	2	X		X	X	X		
Embolism arterial	6	-	X		X				
Embolism venous	25	2	X		X		X		
Emergency care examination	1	-	X						
Emotional disorder	214	-	X	X	X	X	X		X
Emotional disorder of childhood	1	-	X						
Emotional distress	197	-	X	X	X	X	X		X
Emotional poverty	5	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Emphysema	17	-	X	X	X		X		X
Empty sella syndrome	1	-	X						
Empyema	1	1	X				X		
Enanthema	1	-					X		
Encephalitis	87	1	X		X		X		X
Encephalitis allergic	1	-					X		
Encephalitis autoimmune	13	-	X		X		X		
Encephalitis cytomegalovirus	1	-	X						
Encephalitis herpes	2	-	X						
Encephalitis Japanese B	1	-					X		
Encephalitis post immunisation	2	-			X	X			
Encephalitis viral	14	1	X		X				
Encephalomalacia	1	-	X						
Encephalomyelitis	4	-	X		X				
Encephalopathy	22	2	X	X	X	X			
End stage renal disease	5	-	X		X				
Endocardial fibroelastosis	-	2	X						X
Endocarditis	18	1	X	X	X		X		X
Endocarditis bacterial	3	-	X		X				
Endocarditis noninfective	-	1			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Endocrine disorder	3	-	X		X				
Endocrine ophthalmopathy	13	-	X	X	X	X			
Endolymphatic hydrops	1	-	X						
Endometrial ablation	8	-	X		X				
Endometrial cancer	4	-	X		X				
Endometrial hyperplasia	4	-	X		X		X		
Endometrial scratching	1	-			X				
Endometrial thickening	7	-	X		X				
Endometriosis	231	-	X	X	X		X		X
Endometritis	6	-	X		X				
Endothelial dysfunction	1	-			X				
Energy increased	55	-	X		X		X	X	
Enlarged clitoris	1	-	X						
Enlarged uvula	28	-	X		X		X		X
Enostosis	2	-	X		X				
Enteritis	9	-	X		X				
Enterobiasis	1	-					X		
Enterococcal infection	1	-	X						
Enterovirus infection	1	-			X				
Enthesopathy	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Enuresis	111	-	X	X	X	X	X		
Enzyme level increased	1	-			X				
Eosinophil count	5	-	X		X				
Eosinophil count abnormal	2	-	X						
Eosinophil count decreased	2	-	X		X				
Eosinophil count increased	12	-	X		X				
Eosinophilia	39	-	X		X		X		X
Eosinophilic colitis	1	-			X				
Eosinophilic fasciitis	1	-	X						
Eosinophilic granulomatosis with polyangiitis	3	-	X	X					
Eosinophilic myocarditis	1	-			X				
Eosinophilic oesophagitis	5	-	X		X				
Eosinophilic pneumonia	4	1	X		X		X		
Eosinophilic pneumonia acute	1	-	X						
Ephelides	4	-	X		X		X		
Epicondylitis	67	-	X	X	X		X		
Epididymal cyst	1	-	X						
Epididymitis	24	-	X		X	X	X		
Epidural haemorrhage	2	-	X						
Epigastric discomfort	43	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Epiglottic oedema	2	-	X		X				
Epiglottitis	4	-	X		X				
Epilepsy	650	1	X	X	X	X	X		X
Epilepsy with myoclonic-atonic seizures	1	-	X						
Epileptic aura	7	-	X		X				
Epileptic encephalopathy	2	-			X				
Epinephrine	1	-			X				
Epinephrine abnormal	1	-			X				
Epinephrine increased	2	-	X		X				
Epiphyes premature fusion	2	-	X		X				
Epiptic appendagitis	2	-			X				
Epiretinal membrane	3	-	X		X				
Episcleritis	40	-	X	X	X	X	X		
Epistaxis	4,337	-	X	X	X	X	X		X
Epstein Barr virus positive mucocutaneous ulcer	1	-	X						
Epstein-Barr virus antibody positive	1	-	X						
Epstein-Barr virus infection	13	-	X		X		X		
Epstein-Barr virus infection reactivation	7	-	X		X				
Epulis	1	-	X						
Erectile dysfunction	226	-	X	X	X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Erection increased	14	-	X		X		X		X
Eructation	220	-	X	X	X	X	X		X
Erysipelas	1	-	X						
Erythema	7,777	-	X	X	X	X	X		X
Erythema ab igne	1	-	X						
Erythema annulare	4	-	X		X				
Erythema induratum	1	-	X						
Erythema infectiosum	1	-					X		
Erythema migrans	2	-	X						
Erythema multiforme	124	-	X	X	X	X	X		X
Erythema nodosum	97	-	X	X	X	X	X		
Erythema of eyelid	26	-	X	X	X	X	X		
Erythematotelangiectatic rosacea	5	-	X		X	X			
Erythrodermic psoriasis	4	-	X						
Erythromelalgia	20	-	X	X	X	X	X		X
Erythroptosis	10	-	X		X		X		
Escherichia bacteraemia	1	-			X				
Escherichia infection	3	-	X		X				
Escherichia sepsis	2	-	X						
Essential hypertension	6	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Essential thrombocythaemia	5	-	X		X				
Essential tremor	27	-	X	X	X		X		
Euglycaemic diabetic ketoacidosis	1	-	X						
Euphoric mood	138	-	X		X		X		
Eustachian tube disorder	16	-	X	X	X				X
Eustachian tube dysfunction	24	-	X	X	X		X		X
Eustachian tube obstruction	20	-	X		X		X		
Euthyroid sick syndrome	1	-	X						
Evans syndrome	2	-	X		X				
Exaggerated startle response	5	-	X				X		
Excessive cerumen production	61	-	X	X	X		X		X
Excessive eye blinking	18	-	X		X				
Excessive masturbation	1	-	X						
Executive dysfunction	3	-	X		X				
Exercise adequate	4	-	X		X				
Exercise electrocardiogram	1	-	X						
Exercise lack of	1	-				X			
Exercise tolerance decreased	134	-	X	X	X	X	X		X
Exercise tolerance increased	2	-			X				
Exertional headache	22	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Exfoliative rash	52	-	X	X			X		
Exhibitionism	1	-					X		
Exophthalmos	15	-	X	X			X		X
Exostosis	8	-	X	X			X		
Expired product administered	135	-	X	X		X	X		X
Exploding head syndrome	12	-	X	X			X		
Exposure during pregnancy	36	-	X	X					X
Exposure to chemical pollution	1	-	X						
Exposure to contaminated device	1	-						X	
Exposure to extreme temperature	7	-	X	X		X	X		
Exposure to household chemicals	1	-	X						
Exposure to noise	2	-	X						
Exposure to SARS-CoV-2	15	-	X	X			X	X	
Exposure to toxic agent	1	-	X						
Exposure to vaccinated person	10	-	X	X					X
Exposure via body fluid	1	-	X						
Exposure via breast milk	299	-	X	X		X	X		X
Exposure via contaminated device	1	-		X					
Exposure via partner	1	-	X						
Exposure via unknown route	2	-	X	X					

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Extensive swelling of vaccinated limb	47	-	X		X		X		X
Extensor plantar response	5	-	X		X				
External compression headache	7	-	X		X				
External ear cellulitis	1	-			X				
External ear inflammation	7	-	X		X		X		
External ear pain	22	-	X		X		X		
Ex-tobacco user	1	-			X				
Extra dose administered	99	-	X				X		
Extradural abscess	2	-	X		X				
Extradural haematoma	2	-	X						
Extranodal marginal zone B-cell lymphoma (MALT type)	1	-		X					
Extraocular muscle disorder	1	-			X				
Extrapyramidal disorder	23	-	X		X		X		
Extraskeletal ossification	1	-	X						
Extrasystoles	575	-	X	X	X	X	X		X
Extremity contracture	2	-	X						
Extremity necrosis	7	-	X		X		X		
Eye abscess	1	-			X				
Eye allergy	63	-	X		X		X		X
Eye colour change	12	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Eye contusion	83	-	X	X	X	X	X		X
Eye degenerative disorder	1	-			X				
Eye discharge	74	-	X		X	X	X		X
Eye disorder	117	-	X		X		X		X
Eye haematoma	10	-	X		X		X		
Eye haemorrhage	180	-	X	X	X	X	X		X
Eye infection	87	-	X		X		X		X
Eye infection bacterial	2	-	X						X
Eye infection chlamydial	1	-					X		
Eye infection intraocular	1	-			X				
Eye infection viral	3	-	X		X				
Eye inflammation	96	-	X		X		X		X
Eye injury	112	-	X	X	X	X	X		X
Eye irrigation	5	-	X				X		
Eye irritation	355	-	X	X	X	X	X		
Eye movement disorder	124	-	X	X	X	X	X		X
Eye muscle operation	1	-	X						
Eye naevus	7	-	X		X				
Eye oedema	42	-	X		X		X		
Eye opacity	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Eye pain	5,522	-	X	X	X	X	X		X
Eye paraesthesia	7	-	X		X				
Eye pruritus	697	-	X	X	X	X	X		X
Eye swelling	1,560	-	X	X	X	X	X		X
Eye symptom	23	-	X		X				
Eye ulcer	18	-	X		X	X			
Eyelash changes	1	-			X				
Eyelid bleeding	4	-	X		X				
Eyelid boil	6	-	X		X		X		
Eyelid contusion	5	-	X						
Eyelid cyst	30	-	X		X		X		X
Eyelid disorder	43	-	X		X		X		
Eyelid exfoliation	6	-	X		X				
Eyelid function disorder	4	-	X		X				
Eyelid haematoma	3	-	X						
Eyelid infection	10	-	X		X		X		
Eyelid irritation	11	-	X		X		X		
Eyelid margin crusting	8	-	X		X				X
Eyelid myokymia	8	-	X		X				
Eyelid oedema	36	-	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Eyelid pain	40	-	X	X	X		X		
Eyelid ptosis	136	-	X	X	X	X	X		X
Eyelid rash	38	-	X		X		X		
Eyelid sensory disorder	8	-	X		X				
Eyelid skin dryness	9	-	X		X				X
Eyelid thickening	5	-	X		X				
Eyelid tumour	1	-			X				
Eyelids pruritus	25	-	X		X		X		
Face and mouth X-ray abnormal	1	-					X		
Face crushing	4	-	X		X				
Face injury	4	-	X	X	X				
Face lift	4	-	X		X				
Face oedema	98	-	X	X	X		X		X
Face presentation	1	-	X						
Facet joint syndrome	1	-	X						
Facial asymmetry	6	-	X		X		X		
Facial discomfort	53	-	X	X	X	X	X		X
Facial nerve disorder	24	-	X		X		X		
Facial pain	667	-	X	X	X	X	X		X
Facial paralysis	1,031	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Facial paresis	311	-	X		X	X	X		X
Facial spasm	125	-	X	X			X		X
Facial wasting	3	-			X				
Factitious disorder	10	-	X		X	X	X		
Factor IX deficiency	1	-			X				
Factor VII deficiency	1	-	X						
Factor VIII deficiency	1	-			X				
Faecal calprotectin	3	-	X		X				
Faecal calprotectin increased	13	-	X		X				
Faecal volume	1	-					X		
Faecal vomiting	5	-	X	X					
Faecaloma	13	-	X		X				
Faeces discoloured	140	-	X		X	X	X		X
Faeces hard	9	-	X		X		X		
Faeces pale	14	-	X		X				
Faeces soft	39	-	X		X		X		X
Failed back surgery syndrome	1	-			X				
Failed in vitro fertilisation	1	-			X				
Fall	726	-	X	X	X	X	X	X	X
Fallopian tube abscess	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Fallopian tube operation	2	-	X						
Fallopian tube spasm	2	-	X				X		
False negative pregnancy test	16	-	X		X		X		
False positive investigation result	1	-			X				
Familial hemiplegic migraine	4	-	X		X		X		
Familial periodic paralysis	1	-			X				
Family stress	1	-			X				
Fasciitis	3	-	X		X		X		
Fat necrosis	7	-	X		X				
Fat tissue increased	2	-			X		X		
Fatigue	94,805	3	X	X	X	X	X	X	X
Fatigue management	2	-	X		X				
Fear	134	-	X	X	X	X	X		X
Fear of death	28	-	X	X	X		X		
Fear of disease	2	-	X						
Fear of eating	3	-	X		X		X		
Fear of falling	9	-	X		X				
Fear of injection	16	-	X		X		X		
Fear of open spaces	2	-	X						
Fear-related avoidance of activities	4	-	X	X					

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Febrile convulsion	122	-	X	X	X		X		
Febrile neutropenia	2	-	X		X				
Feeding disorder	440	-	X	X	X	X	X		X
Feeding tube user	2	-	X		X				
Feeling abnormal	4,486	-	X	X	X	X	X	X	X
Feeling cold	7,582	-	X	X	X	X	X		X
Feeling drunk	246	-	X	X	X	X	X		X
Feeling guilty	3	-	X		X				
Feeling hot	4,393	-	X	X	X	X	X	X	X
Feeling jittery	104	-	X	X	X		X		
Feeling of body temperature change	1,555	-	X	X	X	X	X		X
Feeling of despair	33	-	X		X		X		
Feeling of relaxation	5	-	X		X				
Feelings of worthlessness	2	-			X				
Felty's syndrome	1	-	X						
Female genital tract fistula	1	-	X						
Female orgasmic disorder	3	-	X		X				
Female reproductive tract disorder	1	-							X
Female sex hormone level	4	-	X		X				
Female sexual dysfunction	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Feminisation acquired	1	-					X		
Femoral artery embolism	3	-	X		X				
Femoral neck fracture	3	-	X		X				
Femoral nerve injury	1	-			X				
Femoral pulse	1	-	X						
Femoroacetabular impingement	2	-	X						
Femur fracture	3	-	X		X				
Fetishism	2	-	X						
Fibrin D dimer	1	-	X						
Fibrin D dimer decreased	1	-	X						
Fibrin D dimer increased	111	-	X	X	X	X	X		X
Fibrin degradation products increased	1	-					X		
Fibroadenoma of breast	4	-	X		X		X		
Fibrocystic breast disease	2	-			X		X		
Fibroma	2	-	X		X				
Fibromyalgia	592	-	X	X	X	X	X		X
Fibrosis	13	-	X	X	X		X		
Fibrous histiocytoma	1	-			X				
Fibula fracture	1	-			X				
Fine motor delay	4	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Fine motor skill dysfunction	45	-	X	X	X	X	X		
Finger deformity	13	-	X	X	X	X	X		
Fingerprint loss	1	-			X				
First bite syndrome	5	-	X		X	X	X		
Fistula	4	-	X		X				
Fistula discharge	2	-			X				
Fixed eruption	23	-	X	X	X		X		X
Flagellate dermatitis	1	-					X		
Flank pain	208	-	X	X	X		X		
Flashback	7	-	X		X				
Flat affect	31	-	X	X	X		X		
Flatulence	727	-	X	X	X	X	X		X
Flight of ideas	1	-			X				
Flooding	2	-			X				
Floppy eyelid syndrome	1	-			X				
Fluctuance	2	-			X		X		
Fluid imbalance	3	-	X		X				
Fluid intake reduced	15	-	X		X	X	X		
Fluid replacement	1	-	X						
Fluid retention	205	-	X	X	X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Flushing	1,400	-	X	X	X	X	X		X
Foaming at mouth	12	-	X		X		X		
Focal dyscognitive seizures	15	-	X		X		X		
Focal segmental glomerulosclerosis	5	-	X		X				
Foetal cardiac disorder	1	-			X				
Foetal death	1	3	X	X	X				X
Foetal distress syndrome	3	-			X				
Foetal exposure during pregnancy	147	-	X	X	X	X	X		X
Foetal exposure timing unspecified	1	-			X				
Foetal growth restriction	10	1			X		X		
Foetal heart rate	1	-	X						
Foetal heart rate abnormal	5	2	X	X	X				
Foetal heart rate decreased	1	-					X		
Foetal heart rate increased	2	-			X		X		
Foetal hypokinesia	19	-	X	X	X		X		
Foetal malformation	1	1	X	X	X				
Foetal monitoring	1	-			X				
Foetal movement disorder	8	-			X		X		
Foetal non-stress test	1	-			X				
Foetal vascular malperfusion	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Folate deficiency	30	-	X		X		X		X
Follicular lymphoma	6	-	X		X				
Follicular lymphoma stage IV	1	-					X		
Folliculitis	40	-	X	X	X	X	X		
Fontanelle bulging	6	-	X		X				
Food allergy	139	-	X	X	X	X	X		X
Food aversion	80	-	X	X	X		X		
Food contamination	1	-	X						
Food craving	42	-	X		X		X		
Food interaction	2	-	X						
Food intolerance	70	-	X	X	X	X	X		
Food poisoning	22	-	X		X		X		
Food protein-induced enterocolitis syndrome	1	-			X				
Food refusal	70	-	X	X	X	X	X		
Foot amputation	2	-	X						
Foot deformity	18	-	X		X	X	X		
Foot fracture	6	-	X		X				
Foot operation	1	-							X
Forced expiratory volume	4	-	X		X	X			
Forced expiratory volume decreased	2	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Forced expiratory volume increased	20	-	X		X		X		
Forced expiratory volume normal	1	-	X						
Forced vital capacity decreased	2	-	X						
Forearm fracture	1	-			X				
Foreign body	11	-	X		X				
Foreign body in eye	7	-	X		X				
Foreign body in throat	4	-	X		X				
Foreign body in urogenital tract	1	-			X				
Foreign body reaction	1	-			X				
Foreign body sensation in eyes	68	-	X	X	X		X		
Foreskin oedema	1	-			X				
Formication	164	-	X	X	X	X	X		X
Fractional exhaled nitric oxide normal	2	-	X		X				
Fracture	5	-	X		X				
Fracture blisters	1	-			X				
Fractured skull depressed	1	-			X				
Freezing phenomenon	197	-	X		X		X		X
Frequent bowel movements	108	-	X	X	X	X	X		
Frontotemporal dementia	1	-	X						
Frostbite	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Frustration tolerance decreased	29	-	X	X	X	X	X		
Full blood count	32	-	X	X	X				
Full blood count abnormal	24	-	X		X		X		X
Full blood count decreased	5	-	X		X				
Full blood count increased	1	-	X						
Full blood count normal	1	-	X						
Fulminant type 1 diabetes mellitus	2	-	X		X				
Functional gastrointestinal disorder	44	-	X	X	X	X	X		
Fungal infection	62	-	X		X		X		X
Fungal skin infection	24	-	X	X	X		X		X
Fungal test	2	-	X				X		
Funisitis	1	-			X				
Furuncle	148	1	X	X	X	X	X		X
Gait deviation	1	-			X				
Gait disturbance	1,089	-	X	X	X	X	X	X	X
Gait inability	521	-	X	X	X	X	X		X
Gait spastic	2	-	X	X					
Galactorrhoea	10	-	X		X		X		
Galactostasis	3	-	X		X				
Gallbladder disorder	8	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Gallbladder enlargement	3	-			X				X
Gallbladder injury	2	-			X				X
Gallbladder oedema	1	-	X						
Gallbladder polyp	4	-	X		X		X		
Gallbladder rupture	1	-		X					
Gamma-glutamyltransferase	2	-			X				
Gamma-glutamyltransferase increased	12	-	X		X				X
Gangrene	5	-	X		X				
Gaspig syndrome	4	-	X	X	X				
Gastric antral vascular ectasia	25	-	X		X		X		
Gastric cancer	2	1	X		X				
Gastric dilatation	30	-	X	X	X		X		
Gastric haemorrhage	21	2	X		X	X			
Gastric infection	3	-	X		X				
Gastric ischaemia	1	-					X		
Gastric operation	1	-			X				
Gastric perforation	1	-			X				
Gastric pH	3	-	X			X			
Gastric pH decreased	7	-	X		X		X		
Gastric ulcer	23	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Gastric ulcer haemorrhage	1	-	X						
Gastric ulcer perforation	1	-	X						
Gastric varices	1	-			X				
Gastritis	241	-	X	X	X	X	X	X	X
Gastritis erosive	2	-			X		X		
Gastritis viral	1	-	X						
Gastroenteritis	98	-	X	X	X	X	X		
Gastroenteritis bacillus	1	-	X						
Gastroenteritis Escherichia coli	1	-	X						
Gastroenteritis norovirus	4	-	X		X				
Gastroenteritis rotavirus	3	-	X		X		X		
Gastroenteritis viral	123	-	X	X	X	X	X		X
Gastrointestinal bacterial overgrowth	4	-	X		X				
Gastrointestinal carcinoma	17	1	X	X	X		X		
Gastrointestinal disorder	158	-	X	X	X		X		X
Gastrointestinal haemorrhage	69	5	X		X		X		X
Gastrointestinal hypermotility	1	-			X				
Gastrointestinal infection	7	-	X		X				
Gastrointestinal inflammation	13	-	X		X		X		
Gastrointestinal injury	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Gastrointestinal malformation	1	-	X						
Gastrointestinal motility disorder	16	-	X		X		X		
Gastrointestinal necrosis	2	1	X				X		
Gastrointestinal oedema	3	-	X						
Gastrointestinal pain	618	-	X	X	X	X	X		X
Gastrointestinal perforation	1	-	X						
Gastrointestinal sounds abnormal	51	-	X		X	X	X		X
Gastrointestinal stoma complication	6	-	X		X				X
Gastrointestinal stoma output increased	1	-	X						
Gastrointestinal toxicity	1	-		X					
Gastrointestinal tract adenoma	1	-	X						
Gastrointestinal tract irritation	6	-	X		X	X			
Gastrointestinal ulcer	1	-	X						
Gastrointestinal viral infection	1	-	X						
Gastrointestinal wall thickening	1	-			X				
Gastrooesophageal reflux disease	589	-	X	X	X	X	X		X
Gastroptosis	1	-	X						
Gastroschisis	3	-			X				
Gaze palsy	9	-	X		X		X		
Gelastic seizure	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Gender dysphoria	1	-			X				
General physical condition abnormal	6	-	X		X	X			
General physical health deterioration	93	5	X	X	X		X		X
General symptom	15	-	X		X				
Generalised anxiety disorder	8	-	X		X				
Generalised oedema	8	-	X		X				
Generalised tonic-clonic seizure	237	-	X	X	X	X	X		X
Genetic polymorphism	1	-			X				
Genital abscess	3	-	X		X				
Genital blister	7	-	X		X		X		
Genital burning sensation	11	-	X		X				
Genital cyst	2	-	X						
Genital discolouration	1	-			X				
Genital discomfort	3	-	X						
Genital dysaesthesia	1	-	X						
Genital erosion	1	-			X				
Genital erythema	2	-	X		X				
Genital haemorrhage	65	-	X		X	X	X		
Genital herpes	229	-	X	X	X	X	X		X
Genital herpes simplex	7	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Genital herpes zoster	2		- X		X				
Genital hyperaesthesia	1		- X						
Genital hypoaesthesia	4		- X		X				
Genital infection female	1		- X						
Genital lesion	4		- X		X				
Genital odour	1		-				X		
Genital pain	17		- X		X		X		
Genital paraesthesia	7		- X		X		X		
Genital rash	14		- X		X		X		
Genital swelling	9		- X		X				X
Genital tract inflammation	3		- X		X				
Genital ulceration	25		- X	X	X		X		
Genito-pelvic pain/penetration disorder	4		- X		X		X		
Genitourinary symptom	2		-		X				
Genitourinary tract infection	1		- X						
Gestational diabetes	9		- X		X		X		
Gianotti-Crosti syndrome	1		-		X				
Giant cell arteritis	122		- X	X	X	X	X		X
Gilbert's syndrome	1		-		X				
Gingival abscess	13		- X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Gingival atrophy	2	-	X		X				
Gingival bleeding	299	-	X		X	X	X		X
Gingival blister	41	-	X	X	X				X
Gingival discolouration	1	-	X						
Gingival discomfort	18	-	X		X		X		
Gingival disorder	27	-	X	X	X		X		
Gingival erythema	2	-			X				
Gingival hypertrophy	2	-	X		X				
Gingival injury	1	-			X				
Gingival oedema	4	-	X		X				
Gingival pain	428	-	X	X	X	X	X		X
Gingival pruritus	3	-	X		X				
Gingival recession	5	-	X		X				
Gingival swelling	119	-	X	X	X		X		
Gingival ulceration	13	-	X		X				
Gingivitis	53	-	X	X	X		X		
Gingivitis ulcerative	3	-	X		X				
Glare	2	-		X	X				
Glassy eyes	17	-	X		X		X		
Glaucoma	34	-	X		X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Glioblastoma	5		1 X				X		
Glioblastoma multiforme	4		1 X	X	X		X		
Glioma	1		-		X				
Gliosis	3		-		X				
Glomerular filtration rate abnormal	1		-				X		
Glomerular filtration rate decreased	12		- X		X				
Glomerular filtration rate increased	1		-		X				
Glomerulonephritis	2		- X						X
Glomerulonephritis acute	1		-				X		
Glomerulonephritis membranoproliferative	1		- X						
Glomerulonephritis membranous	7		- X		X		X		
Glomerulonephritis minimal lesion	21		- X	X	X	X	X		
Glomerulonephritis rapidly progressive	2		-		X				
Glomerulosclerosis	1		-		X				
Glossitis	54		- X	X	X	X	X		X
Glossodynia	573		- X	X	X	X	X		X
Glossopharyngeal neuralgia	4		- X		X		X		
Glucocorticoid deficiency	1		- X						
Glucose tolerance impaired	12		- X		X				X
Glucose urine	1		- X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Glucose urine present	1	-			X				
Gluten free diet	2	-	X						
Gluten sensitivity	18	-	X		X		X		
Glycopenia	1	-			X				
Glycosuria	1	-	X						
Glycosylated haemoglobin increased	5	-	X		X	X			
Goitre	59	-	X		X		X		
Gonorrhoea	2	-	X		X				
Good syndrome	5	-	X				X		
Goodpasture's syndrome	1	-			X				
Gout	411	-	X	X	X	X	X		X
Gouty arthritis	2	-			X				
Gouty tophus	1	-	X						
Graft versus host disease	4	-	X		X				
Granuloma	6	-	X		X		X		
Granuloma annulare	25	-	X	X	X		X		
Granuloma skin	1	-	X						
Granulomatosis with polyangiitis	12	1	X	X	X		X		X
Granulomatous rosacea	1	-	X						
Graves' disease	67	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Greater trochanteric pain syndrome	14	-	X		X		X		
Grip strength	21	-	X	X	X		X		
Grip strength decreased	84	-	X	X	X		X		X
Groin abscess	4	-	X		X				
Groin infection	3	-	X		X		X		
Groin pain	421	-	X	X	X	X	X		X
Growing pains	9	-	X		X				
Growth disorder	2	-			X				
Growth of eyelashes	13	-	X		X				
Growth retardation	1	-					X		
Grunting	5	-	X		X	X			
Guillain-Barre syndrome	733	8	X	X	X	X	X	X	X
Guttate psoriasis	69	-	X		X		X		X
Gynaecological disorder prophylaxis	1	-	X						
Gynaecological examination	1	-			X				
Gynaecomastia	20	-	X		X	X			
H1N1 influenza	2	-	X		X				
H2N2 influenza	3	-	X						
Habit cough	71	-	X		X	X	X		
Haemangioma	12	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Haemangioma of bone	1	-	X						
Haemangioma of liver	3	-	X		X				
Haemangioma of skin	31	-	X		X		X		
Haemangioma-thrombocytopenia syndrome	1	-	X						
Haemarthrosis	14	-	X		X				
Haematemesis	144	2	X	X	X	X	X		X
Haematuria	1	-	X						
Haematochezia	211	-	X	X	X	X	X	X	X
Haematocrit	11	-	X		X				
Haematocrit decreased	3	-	X		X				
Haematocrit increased	7	-	X		X		X		X
Haematological infection	1	-	X						
Haematological malignancy	2	-	X						
Haematology test abnormal	2	-	X						
Haematoma	199	1	X	X	X	X	X		X
Haematoma infection	3	-	X		X				
Haematoma muscle	5	-	X		X				
Haemospermia	28	-	X		X		X		
Haematuria	168	-	X	X	X	X	X		X
Haemochromatosis	7	-	X		X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Haemodynamic instability	5	-	X		X				
Haemofiltration	1	-	X						
Haemoglobin	9	-	X	X					
Haemoglobin abnormal	1	-	X						
Haemoglobin decreased	56	-	X	X	X		X		X
Haemoglobin E	2	-					X		X
Haemoglobin increased	5	-	X		X				
Haemoglobin urine	1	-	X						
Haemolysis	18	-	X		X		X		
Haemolytic anaemia	23	-	X		X		X		
Haemoperitoneum	5	-	X		X				
Haemophagocytic lymphohistiocytosis	25	1	X		X				
Haemophilia	3	-		X	X				
Haemoptysis	254	-	X	X	X	X	X		X
Haemorrhage	3,234	4	X	X	X	X	X		X
Haemorrhage foetal	1	-	X						
Haemorrhage in pregnancy	6	-	X		X				
Haemorrhage intracranial	67	24	X	X	X	X	X		X
Haemorrhage subcutaneous	44	-	X		X	X	X		X
Haemorrhage urinary tract	111	2	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Haemorrhagic adrenal infarction	5	-	X						
Haemorrhagic cerebellar infarction	1	-	X						
Haemorrhagic cerebral infarction	3	1	X		X				
Haemorrhagic diathesis	1	-			X				
Haemorrhagic infarction	6	-	X		X		X		
Haemorrhagic ovarian cyst	3	-			X				
Haemorrhagic stroke	60	17	X		X	X	X		X
Haemorrhagic transformation stroke	6	2	X						
Haemorrhagic varicella syndrome	1	-	X						
Haemorrhoidal haemorrhage	6	-	X		X				
Haemorrhoids	127	1	X		X	X	X		X
Haemorrhoids thrombosed	16	-	X		X				
Haemosiderin stain	2	-	X		X				
Haemothorax	1	-	X						
Hair colour changes	32	-	X		X	X		X	
Hair disorder	4	-	X		X				X
Hair dye user	3	-	X		X				
Hair growth abnormal	36	-	X		X		X		X
Hair growth rate abnormal	1	-			X				
Hair injury	7	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hair texture abnormal	25	-	X		X		X		
Hallucination	1,630	-	X	X	X	X	X		X
Hallucination, auditory	82	-	X		X		X		
Hallucination, olfactory	32	-	X		X		X		
Hallucination, tactile	3	-	X		X		X		
Hallucination, visual	109	-	X		X	X	X		
Hallucinations, mixed	16	-	X		X		X		
Halo vision	36	-	X	X	X	X	X		X
Hand deformity	19	-	X		X		X		
Hand dermatitis	16	-	X		X	X	X		
Hand fracture	1	-	X						
Hand-eye coordination impaired	3	-	X						
Hand-foot-and-mouth disease	1	-					X		
Hanging	1		1	X					
Hangover	322	-	X	X	X	X	X		
Hashimoto's encephalopathy	2	-			X				
Hashitoxicosis	1	-	X						
Head and neck cancer stage IV	1	-	X						
Head and neck procedural complication	1	-	X						
Head banging	68	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Head deformity	3	-	X		X				
Head discomfort	1,387	-	X	X	X	X	X		X
Head injury	95	-	X		X	X	X		X
Head lag	33	-	X	X	X		X		
Head titubation	48	-	X		X	X	X		
Headache	130,910	2	X	X	X	X	X	X	X
Hearing aid user	3	-	X						
Hearing disability	9	-	X	X	X				
Heart alternation	12	-	X		X	X	X		
Heart disease congenital	38	-	X		X		X		X
Heart failure with preserved ejection fraction	1	-			X				
Heart failure with reduced ejection fraction	5	-	X		X				
Heart rate	2,237	-	X	X	X	X	X	X	X
Heart rate abnormal	224	-	X	X	X	X	X		X
Heart rate decreased	311	-	X	X	X	X	X	X	X
Heart rate increased	4,239	-	X	X	X	X	X	X	X
Heart rate irregular	833	-	X	X	X	X	X	X	X
Heart rate normal	1	-			X				
Heart rate variability decreased	4	-	X		X		X		
Heart rate variability increased	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Heart sounds	38	-	X	X	X		X		
Heart sounds abnormal	18	-	X		X		X		
Heart valve incompetence	12	-	X		X				
Heart valve replacement	1	-	X						
Heart valve stenosis	2	-	X						
Heat exhaustion	9	-	X		X		X		
Heat illness	7	-	X		X		X		
Heat oedema	39	-	X	X	X		X		X
Heat stroke	25	-	X		X		X		
Heat therapy	3	-	X						
Heavy menstrual bleeding	13,897	-	X	X	X	X	X		X
Heavy metal test	1	-	X						
Helicobacter gastritis	1	-			X				
Helicobacter infection	5	-	X		X		X		
Helicobacter test	1	-				X			
Helminthic infection	1	-			X				
Helplessness	7	-	X	X	X		X		
Hemianaesthesia	4	-	X		X		X		
Hemianopia	14	-	X		X	X	X		
Hemianopia homonymous	6	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hemihypoaesthesia	9	-	X	X	X		X		
Hemiparaesthesia	12	-	X	X	X				
Hemiparesis	233	-	X	X	X	X	X		X
Hemiplegia	145	-	X	X	X	X	X		X
Hemiplegic migraine	116	-	X	X	X		X		
Henoch-Schonlein purpura	44	-	X	X	X	X	X		
Heparin-induced thrombocytopenia	17	-	X				X		
Heparin-induced thrombocytopenia test positive	1	-	X						
Hepatic artery embolism	1	-			X				
Hepatic artery thrombosis	1	-	X						
Hepatic cancer	3	1	X	X	X				
Hepatic cancer recurrent	2	-	X						X
Hepatic cirrhosis	16	1	X		X		X		X
Hepatic cyst	2	-			X		X		
Hepatic encephalopathy	2	-	X						
Hepatic enzyme	2	-		X	X				
Hepatic enzyme abnormal	3	-	X			X			
Hepatic enzyme increased	31	-	X		X	X			
Hepatic failure	15	2	X		X				
Hepatic fibrosis	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hepatic function abnormal	31	-	X		X		X		X
Hepatic haemorrhage	3	-	X		X				
Hepatic hypoperfusion	1	-	X						
Hepatic infarction	3	1	X						X
Hepatic infection	1	-			X				
Hepatic lesion	1	-			X				
Hepatic necrosis	2	1	X	X					
Hepatic neoplasm	3	-	X		X				
Hepatic pain	150	-	X	X	X	X	X	X	X
Hepatic steatosis	30	-	X	X	X		X		
Hepatic vascular thrombosis	2	-	X						
Hepatic vein occlusion	1	-	X						
Hepatic vein thrombosis	23	1	X		X				X
Hepatitis	63	-	X	X	X		X		
Hepatitis A	2	-			X		X		
Hepatitis acute	12	1	X		X				
Hepatitis B core antibody positive	1	-	X						
Hepatitis B surface antibody positive	1	-	X						
Hepatitis E	3	-	X		X	X			
Hepatitis fulminant	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hepatitis toxic	2	-			X				
Hepatitis viral	7	-	X		X				
Hepatoblastoma	1	-	X						
Hepatocellular carcinoma	6	-	X		X				
Hepatomegaly	13	-	X		X				X
Hepatorenal syndrome	1	-	X						
Hepatosplenomegaly	5	-			X		X		
Hepatotoxicity	2	-			X				
HER2 positive breast cancer	1	-			X				
Hereditary angioedema	1	-					X		
Hereditary ataxia	3	-			X		X		
Hereditary neuropathy with liability to pressure palsies	1	-			X				
Hereditary pancreatitis	1	-	X						
Hernia	6	-	X						
Hernia pain	5	-	X				X		
Hernia repair	1	-			X				
Herpes dermatitis	2	-	X						
Herpes gestationis	3	-			X				
Herpes ophthalmic	24	-	X	X	X	X	X		
Herpes pharyngitis	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Herpes simplex	99	-	X		X	X	X		X
Herpes simplex encephalitis	-	1			X				
Herpes simplex reactivation	11	-	X		X		X		X
Herpes virus infection	34	-	X		X		X		
Herpes virus test	1	-	X						
Herpes zoster	3,861	-	X	X	X	X	X		X
Herpes zoster disseminated	3	-	X	X	X				
Herpes zoster meningoencephalitis	2	-	X		X				
Herpes zoster oticus	42	-	X		X	X	X		X
Herpes zoster reactivation	8	-	X	X	X				
Heteronymous diplopia	1	-			X				
Heterotaxia	2	-	X		X				
Hiatus hernia	38	-	X	X	X		X		
Hiccups	108	-	X	X	X	X	X		
Hidradenitis	15	-	X		X		X		
High density lipoprotein decreased	1	-			X				
High income	1	-			X				
High-pitched crying	12	-	X		X		X		
Hilar lymphadenopathy	5	-	X		X				
Hip fracture	2	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hip surgery	1	-	X						
Hirsutism	2	-			X				
Histamine abnormal	8	-	X		X		X		
Histamine intolerance	23	-	X	X	X		X		
Histamine level	6	-	X		X				
Histamine level increased	3	-	X		X				
Histamine release test	1	-		X					
Histiocytic necrotising lymphadenitis	3	-	X		X				
HIV antibody negative	2	-	X						
HIV antibody positive	1	-			X				
HIV infection	5	-	X		X				
HIV test	1	-			X				
HIV-associated neurocognitive disorder	1	-	X						
HLA-B*27 positive	1	-			X				
Hodgkin's disease	6	-	X		X				
Hoffmann's sign	1	-			X				
Holmes-Adie pupil	1	-	X						
Homicidal ideation	2	-	X				X		
Homosexual parent	1	-	X						
Homosexuality	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hoover's sign of leg paresis	2	-	X		X				
Hordeolum	86	-	X	X	X	X	X		X
Hormone level abnormal	186	-	X	X	X		X		X
Hormone replacement therapy	9	-	X		X		X		
Hormone therapy	17	-	X		X				
Horner's syndrome	6	-	X		X				
Hospitalisation	60	-	X	X	X	X	X		X
Hot flush	4,218	-	X	X	X	X	X		X
Housebound	9	-	X		X				
Huerthle cell carcinoma	1	-			X				
Human chorionic gonadotropin decreased	1	-	X						
Human chorionic gonadotropin increased	1	-			X				
Human papilloma virus test negative	1	-	X						
Human papilloma virus test positive	1	-	X						
Humerus fracture	1	-	X						
Humidity intolerance	1	-	X						
Hunger	161	-	X	X	X		X		
Huntington's disease	-	1	X						
Hydrocele	4	-	X		X				
Hydrocephalus	24	1	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hydronephrosis	3	-	X		X				
Hydrops foetalis	1	-					X		
Hydrosalpinx	2	-			X				
Hyperactive pharyngeal reflex	1	-			X				
Hyperacusis	305	-	X	X	X	X	X		X
Hyperaemia	2	-	X						
Hyperaesthesia	173	-	X		X		X		
Hyperaesthesia teeth	122	-	X		X	X	X		
Hyperarousal	3	-	X						
Hypercalcaemia	6	-	X		X		X		X
Hypercapnia	1	-	X						
Hypercarotinaemia	1	-			X				
Hypercatabolism	1	-			X				
Hyperchlorhydria	10	-	X		X		X		
Hypercholesterolaemia	5	-	X		X				
Hypercoagulation	39	1	X	X	X		X		
Hyperemesis gravidarum	3	-	X		X				
Hypereosinophilic syndrome	1	-	X						
Hyperfibrinogenaemia	1	-	X						
Hyperfibrinolysis	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hypergammaglobulinaemia	1	-			X				
Hypergammaglobulinaemia benign monoclonal	8	-	X		X	X	X		
Hypergeusia	1	-			X				
Hyperglycaemia	242	1	X	X	X	X	X		X
Hyperglycaemic crisis	2	-	X						
Hyperglycaemic hyperosmolar nonketotic syndrome	2	-	X						
Hyperhidrosis	14,279	-	X	X	X	X	X	X	X
Hyperinsulinaemic hypoglycaemia	1	-	X						
Hyperintensity in brain deep nuclei	1	-			X				
Hyperkalaemia	14	-	X		X				
Hyperkeratosis	7	-	X		X		X		
Hyperkinesia	33	-	X		X	X	X		
Hyperlactacidaemia	2	-	X						
Hyperleukocytosis	1	-							X
Hyperlipidaemia	5	-	X		X				
Hypermetropia	7	-	X		X				
Hypermobility syndrome	9	-	X		X		X		X
Hypernatraemia	5	-	X		X	X			
Hyperosmolar state	1	-	X						
Hyperoxia	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hyperparathyroidism	4	-	X		X		X		
Hyperphagia	31	-	X		X		X		
Hyperplasia	3	-	X		X				
Hyperprolactinaemia	3	-	X		X				
Hyperpyrexia	54	-	X	X	X				
Hyperreflexia	15	-	X		X				
Hypersensitivity	3,460	2	X	X	X	X	X		X
Hypersensitivity myocarditis	3	-	X		X		X		
Hypersensitivity pneumonitis	5	-	X		X		X		
Hypersensitivity vasculitis	7	-	X		X		X		
Hypersexuality	3	-	X		X				
Hypersomnia	422	-	X	X	X	X	X		X
Hypertelorism	1	-			X				
Hypertension	2,424	1	X	X	X	X	X	X	X
Hypertensive crisis	35	-	X	X	X				
Hypertensive emergency	2	-	X						
Hypertensive encephalopathy	2	-	X						X
Hypertensive heart disease	4	3	X		X	X			
Hypertensive nephropathy	1	-	X						
Hypertensive urgency	7	1	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hyperthermia	26	-	X		X	X	X		X
Hyperthermia malignant	1	-			X				
Hyperthyroidism	158	-	X	X	X	X	X		X
Hypertonia	7	-	X		X				
Hypertonic bladder	33	-	X		X	X	X		
Hypertransaminaemia	18	-	X		X	X	X		
Hypertrichosis	2	-			X				
Hypertrophic cardiomyopathy	5	-	X		X				
Hypertrophy	2	-			X				
Hypertrophy of tongue papillae	2	-			X				
Hyperventilation	188	1	X	X	X		X		X
Hypervigilance	25	-	X	X	X		X		
Hyperviscosity syndrome	1	-			X				
Hypervolaemia	27	-	X	X	X				X
Hyphaema	1	-	X						
Hypnagogic hallucination	10	-	X		X		X		
Hypnopompic hallucination	2	-			X				
Hypoacusis	595	-	X	X	X	X	X	X	X
Hypoaesthesia	12,857	-	X	X	X	X	X	X	X
Hypoaesthesia eye	57	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hypoaesthesia oral	1,487	-	X	X	X	X	X		X
Hypoaesthesia teeth	2	-	X						
Hypoalbuminaemia	2	-	X						
Hypobarism	6	-	X		X				
Hypocalcaemia	11	-	X		X				
Hypochromic anaemia	3	-	X						
Hypocoagulable state	1	-	X						
Hypocomplementaemia	1	-	X						
Hypofibrinogenaemia	4	-	X						
Hypogammaglobulinaemia	2	-			X		X		
Hypogeusia	18	-	X		X		X		
Hypoglycaemia	229	-	X	X	X		X		X
Hypoglycaemia unawareness	3	-	X		X				
Hypoglycaemic coma	3	-	X		X				
Hypoglycaemic seizure	1	-	X						
Hypoglycaemic unconsciousness	1	-	X						
Hypogonadism female	1	-			X				
Hypohidrosis	12	-	X		X				
Hypokalaemia	16	-	X		X		X		
Hypokalaemic syndrome	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hypokinesia	283	-	X	X	X	X	X		X
Hypokinetic dysarthria	1	-			X				
Hypomagnesaemia	5	-	X		X		X		
Hypomania	3	-	X		X				
Hypomenorrhoea	1,367	-	X	X	X	X	X		X
Hypometabolism	2	-	X		X				
Hyponatraemia	56	-	X		X	X	X		X
Hyponatraemic syndrome	7	1	X		X		X		
Hypoparathyroidism	4	-	X	X			X		
Hypoperfusion	5	-	X		X		X		
Hypophagia	73	-	X	X	X	X	X		X
Hypophosphataemia	5	-	X		X		X		X
Hypopituitarism	6	-	X		X		X		
Hypoplastic anaemia	2	-			X				
Hypopnoea	461	-	X	X	X	X	X		X
Hyporeflexia	36	-	X		X				
Hyporesponsive to stimuli	9	-	X		X	X			
Hyposmia	38	-	X	X	X		X		X
Hypotension	1,318	1	X	X	X	X	X	X	X
Hypothalamo-pituitary disorder	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Hypothermia	98	-	X	X	X	X	X		X
Hypothyroidic goitre	1	-			X				
Hypothyroidism	159	-	X	X	X	X	X		X
Hypotonia	98	-	X		X		X		X
Hypotonic urinary bladder	1	-			X				
Hypotonic-hyporesponsive episode	1	-	X						
Hypotrichosis	4	-	X		X				
Hypoventilation	3	-	X		X		X		
Hypovitaminosis	11	-	X		X				
Hypovolaemia	3	-	X						X
Hypovolaemic shock	5	1	X		X				X
Hypoxia	119	3	X	X	X	X	X		X
Hypoxic-ischaemic encephalopathy	1	-	X						
Hysterectomy	3	-	X		X		X		
Hysteroscopy	3	-			X		X		
Ichthyosis	1	-			X				
Idiopathic angioedema	5	-	X		X				
Idiopathic environmental intolerance	3	-	X	X					
Idiopathic generalised epilepsy	1	-			X				
Idiopathic intracranial hypertension	28	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Idiopathic pulmonary fibrosis	4		1 X						
Idiopathic urticaria	22		- X		X		X		
Idiosyncratic drug reaction	1		- X						
IgA nephropathy	13		- X		X		X		
Illrd nerve disorder	3		- X		X	X			
Illrd nerve injury	1		-		X				
Illrd nerve paralysis	17		- X		X	X			
Illrd nerve paresis	1		- X						
Ileostomy	6		- X		X				
Ileus	2		-		X				X
Ileus paralytic	2		-		X				
Iliac artery embolism	2		- X						
Iliac artery occlusion	3		- X		X				
Ill-defined disorder	16		- X						X
Illiteracy	7		- X		X				
Illness	8,681		1 X X	X	X	X	X	X	X
Illness anxiety disorder	1		- X						
Illogical thinking	1		- X						
Illusion	22		- X		X		X		X
Immediate post-injection reaction	10		- X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Immobile	84	-	X	X	X	X	X		X
Immobilisation bandage	1	-	X						
Immobilisation prolonged	4	-	X						
Immune reconstitution inflammatory syndrome	1	-			X				
Immune system disorder	162	-	X	X	X	X	X		X
Immune thrombocytopenia	374	2	X	X	X	X	X		X
Immune tolerance induction	1	-			X				
Immune-mediated adverse reaction	21	-	X		X		X	X	
Immune-mediated hepatic disorder	1	-			X				
Immune-mediated hepatitis	2	-	X				X		
Immune-mediated hypothyroidism	2	-	X		X				
Immune-mediated myocarditis	1	-							X
Immune-mediated myositis	2	-			X				
Immunisation	677	1	X		X	X	X		X
Immunisation reaction	325	34	X	X	X	X	X		X
Immunisation stress-related response	7	-	X		X	X			
Immunodeficiency	39	1	X		X	X	X		X
Immunoglobulins decreased	3	-	X		X				
Immunology test	38	1	X	X	X	X	X		X
Immunology test normal	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Immunosuppression	17	-	X	X	X		X		
Impaired driving ability	20	-	X		X		X		
Impaired gastric emptying	24	-	X	X	X	X	X		
Impaired healing	16	-	X		X		X		
Impaired quality of life	25	-	X		X	X	X		X
Impaired reasoning	4	-	X		X				
Impaired work ability	81	-	X		X	X	X		
Impatience	3	-	X				X		
Imperception	1	-	X						
Impetigo	32	-	X	X	X		X		
Implant site coldness	1	-	X						
Implant site discharge	1	-	X						
Implant site discolouration	6	-	X		X				
Implant site hypoaesthesia	2	-	X						
Implant site inflammation	1	-		X					
Implant site pain	8	-	X		X				
Implant site rash	2	-	X		X				
Implant site reaction	1	-			X				
Implant site swelling	5	-	X		X				
Implant site urticaria	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Implant site vesicles	1	-	X						
Implant site warmth	13	-	X		X		X		
Impulse-control disorder	3	-	X						
Impulsive behaviour	2	-	X						
Inability to crawl	5	-	X		X				
Inadequate analgesia	44	-	X		X		X		
Inadequate aseptic technique in use of product	3	-	X		X				
Inadequate diet	1	-	X						
Inappropriate affect	44	-	X		X		X		
Inappropriate antidiuretic hormone secretion	3	-	X	X		X			
Inappropriate schedule of product administration	1,060	-	X		X		X		X
Inappropriate schedule of product discontinuation	1	-					X		
Incision site erythema	1	-	X						
Incision site haemorrhage	1	-	X						
Incision site oedema	1	-	X						
Incision site pain	15	-	X		X		X		X
Incoherent	54	-	X	X	X		X		X
Incomplete course of vaccination	84	-	X		X			X	
Incontinence	209	-	X	X	X	X	X		X
Incorrect dose administered	104	-	X		X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Incorrect drug administration rate	1	-			X				
Incorrect product administration duration	3	-	X				X		
Incorrect product formulation administered	3	-	X		X				
Incorrect route of product administration	78	-	X		X	X	X		X
Increased appetite	113	-	X		X		X		X
Increased bronchial secretion	5	-			X	X			X
Increased insulin requirement	3	-	X		X				
Increased tendency to bruise	226	-	X	X	X		X		X
Increased upper airway secretion	11	-	X		X				
Increased viscosity of bronchial secretion	2	-			X	X			
Increased viscosity of upper respiratory secretion	74	-	X	X	X	X	X		
Indifference	17	-	X		X				
Induced labour	1	-			X				
Induration	58	-	X	X	X		X		X
Infant	2	-			X				
Infant irritability	16	-	X		X				
Infant sedation	1	-			X				
Infantile apnoea	2	-			X				
Infantile back arching	1	-	X						
Infantile spitting up	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Infantile vomiting	13	-	X		X				
Infarction	21	-	X		X		X		
Infected bite	9	-	X	X	X				
Infected cyst	6	-	X		X				
Infected dermal cyst	3	-	X						
Infected lymphocele	3	-	X		X				
Infected skin ulcer	5	-			X		X		
Infected varicose vein	1	-	X						
Infection	999	4	X	X	X	X	X	X	X
Infection in an immunocompromised host	3	-	X						
Infection susceptibility increased	5	-	X		X				X
Infectious mononucleosis	97	-	X	X	X	X	X		
Infectious pleural effusion	5	-	X		X				
Infectious thyroiditis	1	-	X						
Infective exacerbation of bronchiectasis	2	-	X						X
Infective pulmonary exacerbation of cystic fibrosis	-	1	X						
Infective tenosynovitis	1	-			X				
Inferior vena cava dilatation	1	-			X				
Infertility	46	-	X	X	X		X		
Infertility female	16	-	X		X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Infertility male	4	-	X		X				
Infertility tests	1	-			X				
Infestation	1	-	X						
Inflammation	1,982	2	X	X	X	X	X	X	X
Inflammation of wound	8	-	X			X	X		
Inflammation scan	1	-	X						
Inflammatory bowel disease	41	-	X	X	X		X	X	
Inflammatory carcinoma of breast stage III	1	-	X						
Inflammatory carcinoma of the breast	1	-			X				
Inflammatory marker decreased	2	-	X		X				
Inflammatory marker increased	28	-	X		X		X		X
Inflammatory marker test	1	-			X				
Inflammatory pain	75	-	X	X	X		X		
Influenza	9,813	-	X	X	X	X	X		X
Influenza A virus test	1	-					X		
Influenza immunisation	2	-	X				X		
Influenza like illness	13,963	-	X	X	X	X	X	X	X
Infrequent bowel movements	6	-	X		X				
Infusion related hypersensitivity reaction	23	-	X		X		X		
Infusion related reaction	32	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Infusion site bruising	1	-	X						
Infusion site coldness	1	-			X				
Infusion site discolouration	1	-			X				
Infusion site discomfort	1	-	X						
Infusion site erythema	6	-	X			X	X		
Infusion site infection	1	-			X				
Infusion site joint effusion	1	-			X				
Infusion site joint pain	3	-	X		X				
Infusion site mass	7	-	X		X		X		
Infusion site mobility decreased	1	-	X						
Infusion site nerve damage	1	-			X				
Infusion site nodule	2	-	X						
Infusion site pain	24	-	X		X		X		
Infusion site pruritus	5	-			X		X		
Infusion site swelling	2	-			X				
Infusion site urticaria	8	-	X		X		X		
Infusion site warmth	9	-	X		X		X		
Ingrowing nail	4	-	X		X				
Inguinal hernia	9	-	X	X	X				
Inhalation therapy	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Inhibitory drug interaction	15	-	X		X				
Initial insomnia	83	-	X		X		X		
Injected limb mobility decreased	103	-	X		X		X		
Injection	131	-	X	X	X	X	X		X
Injection related reaction	776	-	X	X	X	X	X		X
Injection site abscess	4	-	X		X				
Injection site atrophy	9	-	X						
Injection site bruising	217	-	X		X	X	X		
Injection site cellulitis	12	-	X		X		X		
Injection site coldness	7	-	X		X				
Injection site cyst	10	-	X		X		X		
Injection site deformation	1	-	X						
Injection site dermatitis	1	-					X		
Injection site discharge	4	-	X		X				
Injection site discolouration	17	-	X		X		X		
Injection site discomfort	38	-	X		X		X		X
Injection site dryness	1	-	X						
Injection site eczema	2	-			X				
Injection site erythema	1,340	-	X	X	X	X	X		X
Injection site exfoliation	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Injection site haematoma	5	-	X		X				
Injection site haemorrhage	41	-	X	X	X		X		
Injection site hypersensitivity	14	-	X		X		X		
Injection site hypoaesthesia	39	-	X		X		X		
Injection site indentation	34	-	X		X		X		
Injection site induration	18	-	X		X				X
Injection site infection	28	-	X		X		X		
Injection site inflammation	146	-	X	X	X	X	X		X
Injection site injury	9	-	X		X				
Injection site irritation	10	-	X		X		X		
Injection site joint discomfort	3	-	X		X				
Injection site joint erythema	19	-	X		X		X		X
Injection site joint movement impairment	1	-			X				
Injection site joint pain	54	-	X		X	X	X		
Injection site joint swelling	1	-	X						
Injection site lymphadenopathy	1	-			X				
Injection site macule	1	-			X				
Injection site mass	2,371	-	X	X	X	X	X		X
Injection site movement impairment	7	-	X		X		X		
Injection site muscle atrophy	3	-	X		X	X			

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Injection site muscle weakness	6	-	X		X	X			
Injection site necrosis	11	-	X		X				
Injection site nerve damage	3	-	X		X				
Injection site nodule	10	-	X		X	X	X		X
Injection site oedema	56	-	X	X	X		X		
Injection site pain	9,238	-	X	X	X	X	X	X	X
Injection site pallor	1	-			X				
Injection site papule	2	-	X						
Injection site paraesthesia	45	-	X		X		X		X
Injection site plaque	1	-					X		
Injection site pruritus	738	-	X	X	X	X	X		X
Injection site pustule	3	-			X				
Injection site rash	761	-	X	X	X	X	X		
Injection site reaction	216	-	X	X	X	X	X		X
Injection site scab	10	-	X	X	X				
Injection site scar	10	-	X		X				
Injection site swelling	790	-	X	X	X	X	X		X
Injection site thrombosis	1	-	X						
Injection site ulcer	1	-	X						
Injection site urticaria	142	-	X	X	X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Injection site vesicles	30	-	X	X	X		X		
Injection site warmth	695	-	X	X	X	X	X		X
Injury	55	-	X		X		X	X	
Injury associated with device	17	-	X		X		X		
Injury corneal	2	-	X		X				
Inner ear disorder	26	-	X	X	X				
Inner ear inflammation	20	-	X		X		X		
Insomnia	6,229	-	X	X	X	X	X	X	X
Instillation site bruise	1	-	X						
Instillation site discomfort	1	-	X						
Instillation site erythema	1	-					X		
Instillation site pain	5	-	X						
Instillation site pruritus	1	-	X						
Instillation site warmth	26	-	X		X		X		
Insulin resistance	20	-	X	X	X	X			
Insulin resistant diabetes	3	-	X		X				
Intellectual disability	18	-	X	X	X				
Intelligence test	1	-			X				
Intention tremor	2	-	X	X					
Intentional dose omission	23	-	X						X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Intentional overdose	16	-	X		X				
Intentional product misuse	32	-	X		X		X		X
Intentional product use issue	15	-	X		X				X
Intentional self-injury	17	-	X		X		X		X
Intentional underdose	1	-	X						
Intercepted medication error	6	-	X						
Intercepted product administration error	2	-	X						
Intercepted product storage error	1	-	X						
Interchange of vaccine products	779	-	X	X	X	X	X		X
Intercostal neuralgia	6	-	X		X				
Interferon gamma level increased	1	-	X						
Interferon gamma release assay positive	2	-	X						
Interleukin level increased	1	-	X						
Intermenstrual bleeding	2,413	-	X	X	X	X	X		X
Intermittent claudication	14	-	X		X				
Intermittent explosive disorder	1	-	X						
Internal capsule infarction	2	-	X		X				
Internal carotid artery deformity	1	-	X						
Internal haemorrhage	53	1	X		X		X		X
Internal hernia	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Internal injury	1	-	X						
International normalised ratio	4	-	X						
International normalised ratio abnormal	21	-	X		X				
International normalised ratio decreased	70	-	X		X	X	X		
International normalised ratio fluctuation	8	-	X		X				
International normalised ratio increased	159	-	X		X	X	X		X
Interstitial granulomatous dermatitis	1	-			X				
Interstitial lung disease	25	3	X		X		X		
Intertrigo	4	-	X		X				
Intervertebral disc annular tear	1	-		X					
Intervertebral disc compression	1	-			X				
Intervertebral disc degeneration	6	-	X	X					X
Intervertebral disc disorder	2	-	X	X					
Intervertebral disc protrusion	24	-	X	X	X		X		X
Intervertebral discitis	4	-	X		X				
Intestinal anastomosis	1	-			X				
Intestinal angioedema	4	-	X		X				
Intestinal congestion	1	-	X						
Intestinal dilatation	5	-	X		X				
Intestinal haemorrhage	3	-	X		X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Intestinal infarction	7	1	X		X				
Intestinal ischaemia	61	6	X	X	X	X	X		X
Intestinal obstruction	20	-	X		X		X		X
Intestinal perforation	13	2	X		X		X		
Intestinal pseudo-obstruction	2	-			X				
Intestinal resection	1	-	X						
Intestinal sepsis	1	-					X		
Intoxication by breast feeding	2	-	X		X				
Intra-abdominal haematoma	2	-	X						
Intra-abdominal haemorrhage	2	-	X						
Intracranial aneurysm	9	2	X		X				
Intracranial haematoma	11	1	X		X		X		
Intracranial hypotension	8	-	X	X	X				
Intracranial mass	5	-	X		X				
Intracranial pressure increased	52	-	X	X	X		X		
Intracranial tumour haemorrhage	1	-	X						
Intraductal proliferative breast lesion	1	-	X						
Intranasal hypoaesthesia	3	-	X		X				
Intranasal paraesthesia	1	-			X				
Intraocular pressure increased	21	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Intraocular pressure test	10	-	X		X				
Intrauterine contraception	1	-	X						
Intravascular haemolysis	2	-			X				
Intraventricular haemorrhage	7	-	X				X		
Intrusive thoughts	15	-	X		X		X		
Intussusception	4	-	X	X	X				
Invasive ductal breast carcinoma	1	-			X				
Invasive lobular breast carcinoma	1	-							X
Iridocyclitis	57	-	X		X		X		X
Iritis	32	-	X		X		X		
Iron binding capacity total decreased	1	-	X						
Iron deficiency	37	-	X		X				X
Iron deficiency anaemia	33	-	X		X		X		
Iron overload	2	-	X		X				
Irregular breathing	72	-	X	X	X	X	X		
Irregular sleep phase	6	-	X		X				
Irregular sleep wake rhythm disorder	3	-	X		X				
Irritability	657	-	X	X	X	X	X		X
Irritability postvaccinal	6	-	X		X		X		
Irritable bowel syndrome	341	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Ischaemia	34	-	X	X	X		X		X
Ischaemic cerebral infarction	5	-	X		X				
Ischaemic contracture of the left ventricle	2	-	X		X				
Ischaemic enteritis	1	-	X						
Ischaemic hepatitis	1	-	X						
Ischaemic limb pain	7	-	X		X				
Ischaemic mitral regurgitation	1	-	X						
Ischaemic neuropathy	2	-	X						
Ischaemic stroke	276	15	X	X	X	X	X		X
Itching scar	19	-	X		X		X		
IVth nerve paralysis	2	-	X		X				
IVth nerve paresis	1	-					X		
Jamais vu	1	-	X						
Janeway lesion	1	-	X						
Jaundice	102	-	X		X	X	X		X
Jaundice acholuric	1	-			X				
Jaundice cholestatic	24	-	X		X		X		
Jaundice neonatal	1	-			X				
Jaw clicking	14	-	X	X	X				
Jaw cyst	2	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Jaw disorder	12	-	X		X		X		
Jaw fracture	1	-					X		
Job dissatisfaction	5	-	X		X				
Joint abscess	1	-			X				
Joint adhesion	1	-	X						
Joint ankylosis	4	-	X		X				
Joint contracture	2	-	X		X				
Joint deposit	1	-			X				
Joint destruction	2	-	X		X				
Joint dislocation	24	1	X		X	X	X		
Joint effusion	34	-	X		X		X		X
Joint injection	14	-	X		X		X		
Joint injury	39	-	X		X	X	X		X
Joint instability	4	-	X		X				
Joint laxity	10	-	X		X				
Joint lock	123	-	X		X	X	X		X
Joint microhaemorrhage	1	-			X				
Joint noise	113	-	X	X	X	X	X		
Joint position sense decreased	3	-	X		X				
Joint range of motion decreased	50	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Joint stabilisation	4	-	X				X		
Joint stiffness	1,020	-	X	X	X	X	X	X	X
Joint surgery	1	-			X				
Joint swelling	2,213	-	X	X	X	X	X		X
Joint vibration	12	-	X		X		X		
Joint warmth	73	-	X	X	X	X	X		X
Judgement impaired	5	-	X						
Jugular vein occlusion	4	-	X		X				
Jugular vein thrombosis	42	-	X		X				
Juvenile idiopathic arthritis	3	-	X		X				
Juvenile spring eruption	1	-	X						
Kaposi's sarcoma	2	-			X				
Keloid scar	8	-	X		X		X		
Keratitis	14	-	X		X				X
Keratoacanthoma	1	-					X		
Keratolysis exfoliativa acquired	2	-			X				
Keratosis pilaris	3	-			X				
Keratouveitis	2	-	X		X				
Ketoacidosis	8	2	X		X				
Ketonuria	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Ketosis	6	-	X						
Kidney enlargement	2	-	X		X				
Kidney fibrosis	1	-			X				
Kidney infection	134	-	X	X	X	X	X		X
Kidney rupture	2	-	X						
Kidney small	2	-			X				
Kidney transplant rejection	2	-			X				
Klebsiella infection	3	-	X		X				
Klebsiella urinary tract infection	1	-							X
Klinefelter's syndrome	1	-	X						
Knee arthroplasty	2	-			X		X		
Knee deformity	4	-	X		X				
Knee operation	3	-	X						X
Knuckle pads	1	-	X						
Koebner phenomenon	1	-			X				
Kosher diet	1	-	X						
Kyphosis	9	-	X	X	X				
Labelled drug-drug interaction medication error	1	-	X						
Labia enlarged	5	-	X		X		X		
Labile blood pressure	10	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Labile hypertension	6	-	X		X		X		
Laboratory test	2	-	X		X				
Labour pain	2	-	X		X				
Labour stimulation	1	-			X				
Labyrinthitis	353	-	X	X	X	X	X		X
Lack of administration site rotation	1	-			X				
Lack of injection site rotation	1	-				X			
Lack of spontaneous speech	5	-	X		X		X		
Lack of vaccination site rotation	2	-	X		X				
Lacrimal disorder	1	-	X						
Lacrimal gland enlargement	1	-			X				
Lacrimation decreased	1	-			X				
Lacrimation increased	490	-	X	X	X	X	X		X
Lactate dehydrogenase urine increased	1	-	X						
Lactation disorder	16	-	X		X		X		
Lactation insufficiency	90	-	X		X		X		
Lactation puerperal increased	14	-	X		X		X		
Lactic acidosis	8	-	X		X				
Lactose intolerance	20	-	X	X	X		X		
Lacunar infarction	14	-	X		X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Lacunar stroke	40	-	X		X		X		
Lagophthalmos	11	-	X		X		X		
Language disorder	6	-	X		X				
Large for dates baby	1	-							X
Large intestinal obstruction	1	2	X		X				
Large intestinal stenosis	1	-	X						
Large intestinal ulcer	2	-	X		X				
Large intestinal ulcer haemorrhage	1	-			X				
Large intestine infection	2	-	X						
Large intestine perforation	2	-	X		X				
Large intestine polyp	1	-	X						
Laryngeal disorder	1	-			X				
Laryngeal obstruction	1	-			X				
Laryngeal oedema	9	-	X	X	X				
Laryngeal pain	5	-	X		X		X		
Laryngitis	92	-	X	X	X		X		X
Laryngoscopy	1	-	X						
Laryngospasm	7	-	X		X				
Latent autoimmune diabetes in adults	2	-			X				
Latent tuberculosis	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Lateral medullary syndrome	3	-	X		X				
Laziness	7	-	X		X				
Learning disability	1	-			X				
Learning disorder	1	-			X				
Left atrial dilatation	2	-	X		X				
Left ventricular dilatation	4	-	X				X		X
Left ventricular dysfunction	59	-	X		X		X		X
Left ventricular enlargement	4	-			X		X		
Left ventricular failure	20	4	X	X	X	X	X		X
Left ventricular hypertrophy	12	1	X		X		X		
Leg amputation	8	-	X						
Leiomyoma	4	-	X	X	X	X			
Lesion excision	2	-	X		X				
Lethargy	8,897	-	X	X	X	X	X	X	X
Leukaemia	14	2	X		X		X		X
Leukaemia monocytic	1	-			X				
Leukaemia recurrent	1	-	X						
Leukocytosis	8	-	X		X				
Leukonychia	1	-							X
Leukopenia	22	1	X		X	X			

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Leukoplakia	1	-	X						
Leukoplakia oral	4	-	X		X				
Lhermitte's sign	6	-	X		X				
Libido decreased	56	-	X		X		X		
Libido disorder	3	-	X		X				
Libido increased	20	-	X		X		X		
Lice infestation	2	-			X		X		
Lichen planopilaris	12	-	X	X	X				X
Lichen planus	104	-	X	X	X	X	X		X
Lichen sclerosus	32	-	X	X	X		X		X
Lichen striatus	1	-	X						
Lichenoid keratosis	11	-	X	X	X				X
Lid sulcus deepened	6	-	X		X		X		
Life expectancy shortened	2	-	X						
Ligament injury	6	-	X		X				
Ligament laxity	2	-	X		X				
Ligament pain	16	-	X		X				
Ligament rupture	2	-	X						
Ligament sprain	46	-	X		X	X	X		X
Ligamentitis	3	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Light anaesthesia	1	-					X		
Limb crushing injury	18	-	X		X		X		
Limb deformity	17	-	X		X				
Limb discomfort	4,849	-	X	X	X	X	X	X	X
Limb immobilisation	49	-	X		X	X	X		
Limb injury	719	-	X	X	X	X	X	X	X
Limb mass	53	-	X	X	X		X		
Limb operation	27	-	X		X		X		
Limb reattachment surgery	1	-	X						
Limb reduction defect	3	-	X						
Limb swelling	13	-	X		X		X		
Limited symptom panic attack	3	-	X		X		X		
Linear IgA disease	1	-	X						
Lip and/or oral cavity cancer	1	-	X						
Lip and/or oral cavity cancer recurrent	1	-			X				
Lip blister	83	-	X	X	X	X	X		X
Lip discolouration	19	-	X	X	X		X		
Lip disorder	15	-	X	X	X		X		
Lip dry	150	-	X	X	X		X		
Lip erythema	9	-	X		X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Lip exfoliation	17	-	X		X		X		X
Lip haemorrhage	8	-	X		X		X		X
Lip infection	1	-	X						
Lip injury	2	-	X						
Lip neoplasm malignant stage unspecified	1	-	X						
Lip oedema	18	-	X		X	X	X		
Lip pain	147	-	X	X	X	X	X		X
Lip pruritus	38	-	X		X		X		
Lip scab	1	-			X				
Lip swelling	2,349	-	X	X	X	X	X		X
Lip ulceration	47	-	X		X		X		
Lipase increased	1	-	X						
Lipids increased	1	-	X						
Lipoatrophy	7	-	X		X				
Lipodystrophy acquired	2	-			X				
Lipoedema	4	-	X		X				
Lipohypertrophy	2	-	X						
Lipoma	24	-	X	X	X		X		
Lipoprotein (a) increased	1	-	X						
Liquid product physical issue	14	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Listless	176	-	X	X	X		X		X
Live birth	12	-	X		X		X		
Livedo reticularis	107	-	X		X	X	X		X
Liver abscess	2	-	X		X				
Liver contusion	1	-			X				
Liver disorder	44	-	X	X	X	X			
Liver function test	5	-	X		X				X
Liver function test abnormal	112	-	X	X	X	X	X		X
Liver function test increased	48	-	X		X		X		
Liver injury	75	-	X	X	X	X	X		X
Liver scan	2	-			X				X
Liver tenderness	11	-	X		X		X		
Local anaesthesia	5	-	X		X				
Local reaction	291	-	X	X	X	X	X		X
Localised alternating hot and cold therapy	9	-	X	X	X				
Localised infection	182	-	X	X	X	X	X		X
Localised oedema	43	-	X		X	X	X		
Locked-in syndrome	2	-	X		X				
Loefgren syndrome	1	-			X				
Logorrhoea	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Loin pain haematuria syndrome	1	-					X		
Long QT syndrome	2	-	X						
Long thoracic nerve palsy	2	-	X						
Loose body in joint	2	-	X		X				
Loose tooth	9	-	X		X		X		
Lordosis	1	-			X				
Loss of bladder sensation	21	-	X	X	X	X	X		
Loss of consciousness	2,627	2	X	X	X	X	X		X
Loss of control of legs	113	-	X	X	X	X	X		
Loss of dreaming	1	-	X						
Loss of employment	1	-		X					
Loss of libido	96	-	X	X	X	X	X		
Loss of personal independence in daily activities	125	-	X	X	X	X	X		
Loss of proprioception	12	-	X		X		X		
Low birth weight baby	2	-	X		X				
Low density lipoprotein	1	-	X						
Low density lipoprotein increased	3	-	X		X		X		
Low income	1	-			X				
Low turnover osteopathy	1	-	X						
Lower gastrointestinal haemorrhage	3	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Lower limb fracture	5	-	X		X				
Lower motor neurone lesion	3	-	X		X				
Lower respiratory tract congestion	7	-	X		X		X		
Lower respiratory tract infection	848	16	X	X	X	X	X		X
Lower respiratory tract inflammation	1	-			X				
Lower urinary tract symptoms	3	-			X				
Ludwig angina	1	-			X				
Lumbar puncture	26	-	X		X				
Lumbar radiculopathy	7	-	X				X		
Lumbar spinal stenosis	1	-					X		
Lumbosacral plexopathy	1	-	X						
Lung abscess	1	-			X				
Lung adenocarcinoma	2	1	X	X					
Lung cancer metastatic	1	3	X		X				
Lung carcinoma cell type unspecified stage III	1	-	X						
Lung consolidation	17	-	X		X				
Lung cyst	1	-	X						
Lung disorder	51	-	X	X	X		X		X
Lung hyperinflation	3	-	X		X				
Lung induration	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Lung infiltration	6	1	X	X	X				
Lung neoplasm malignant	35	5	X		X		X	X	X
Lung opacity	15	-	X		X				
Lung transplant	2	-	X		X				
Lupus nephritis	7	-	X		X				X
Lupus pleurisy	2	-	X						
Lupus vasculitis	1	-			X				
Lupus-like syndrome	7	-	X		X	X	X		
Luteal phase deficiency	3	-	X		X				
Lyme disease	17	-	X		X		X	X	
Lymph gland infection	31	-	X		X		X		
Lymph node abscess	12	-	X		X		X		
Lymph node fibrosis	1	-	X						
Lymph node pain	3,403	-	X	X	X	X	X	X	X
Lymph node palpable	59	-	X		X		X		
Lymph node tuberculosis	5	-	X		X		X		
Lymph node ulcer	3	-			X		X		
Lymph nodes scan abnormal	1	-			X				
Lymphadenectomy	2	-			X				
Lymphadenitis	284	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Lymphadenopathy	22,921	-	X	X	X	X	X	X	X
Lymphadenopathy mediastinal	5	-	X		X				
Lymphangioma	1	-			X				
Lymphangiopathy	4	-	X		X	X			
Lymphangitis	25	-	X		X		X		
Lymphatic disorder	6	-	X		X		X		
Lymphatic insufficiency	2	-	X		X				
Lymphatic malformation	3	-			X				
Lymphocele	10	-	X		X		X		
Lymphocyte count	4	-	X		X				
Lymphocyte count abnormal	1	-	X						
Lymphocyte count decreased	12	-	X		X		X		X
Lymphocyte count increased	6	-	X		X				
Lymphocytic infiltration	1	-			X				
Lymphocytosis	18	-	X		X				
Lymphoedema	420	-	X	X	X	X	X		
Lymphoid hyperplasia of intestine	2	-					X		
Lymphoid tissue hyperplasia	2	-	X		X				
Lymphoma	94	1	X	X	X		X		X
Lymphomatoid papulosis	3	-	X	X	X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Lymphopenia	17	-	X		X	X	X		
Lymphoproliferative disorder	1	-	X						
Lymphoproliferative disorder in remission	1	-	X						
Lymphorrhoea	3	-	X		X				
Lymphostasis	1	-			X				
Macrocytosis	5	-	X		X				
Macroglossia	1	-	X						
Macrophage activation	1	-	X						
Macular cherry-red spots	1	-			X				
Macular cyst	1	-	X						
Macular degeneration	21	-	X		X	X	X		X
Macular detachment	1	-	X						
Macular hole	8	-	X		X	X	X		
Macular oedema	17	-	X	X	X				
Macular rupture	3	-	X		X				
Macule	19	-	X	X	X				
Maculopathy	6	-	X		X				X
Madarosis	20	-	X		X				X
MAGIC syndrome	5	1	X		X		X		
Magnesium deficiency	2	-			X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Magnetic resonance imaging	8	-	X		X				
Magnetic resonance imaging abnormal	2	-	X		X				
Magnetic resonance imaging head	62	-	X	X	X				
Magnetic resonance imaging head abnormal	5	-	X		X				
Magnetic resonance imaging heart	2	-	X		X				
Magnetic resonance imaging neck	1	-	X						
Magnetic resonance imaging pelvic	1	-	X						
Magnetic resonance imaging whole body	1	-	X						
Magnetic resonance neurography	1	-			X				
Magnetic therapy	2	-	X		X				
Major depression	51	-	X	X	X		X		
Malabsorption	3	-			X				
Malaise	22,442	2	X	X	X	X	X	X	X
Malaria	11	-	X		X				
Male genital examination abnormal	3	-	X		X				
Male sexual dysfunction	2	-	X						
Malignant hypertension	13	-	X		X	X	X		
Malignant melanoma	13	-	X		X				
Malignant melanoma in situ	3	-	X						
Malignant neoplasm progression	2	1	X						X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Mallet finger	1	-			X				
Mallory-Weiss syndrome	1	-			X				
Malnutrition	5	-	X		X				
Malnutrition-inflammation-atherosclerosis syndrome	1	-	X						
Malpositioned teeth	5	-	X		X				
Mammary duct ectasia	1	-	X						
Mammogram	1	-	X						
Mammoplasty	1	-			X				
Mandibular mass	5	-	X		X				X
Mania	53	-	X		X	X	X		
Manipulation	1	-	X						
Mantle cell lymphoma	2	-			X				
Manufacturing equipment issue	1	-	X						
Manufacturing materials contamination	1	-			X				
Manufacturing materials issue	1	-					X		
Marginal zone lymphoma stage I	2	-	X		X				
Masked fever	1	-	X						
Mass	236	-	X		X		X		X
Mass excision	18	-	X		X	X	X		
Mast cell activation syndrome	59	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Mast cell degranulation present	1	-	X						
Mastication disorder	22	-	X		X		X	X	
Mastitis	168	-	X	X	X	X	X		X
Mastocytosis	5	-	X				X		
Mastoid effusion	1	-			X				
Mastoiditis	10	-	X	X	X				X
Mastoptosis	1	-			X				
Maternal condition affecting foetus	1	-			X				
Maternal exposure before pregnancy	56	-	X		X		X		
Maternal exposure during breast feeding	4,109	-	X	X	X	X	X		X
Maternal exposure during pregnancy	1,896	-	X	X	X	X	X		X
Maternal exposure timing unspecified	22	-	X		X		X		
Maxillofacial sinus neoplasm	1	-	X						
Maximal voluntary ventilation	6	-	X	X	X		X		
Maximum heart rate	15	-	X		X		X		
Maximum heart rate decreased	1	-	X						
Maximum heart rate increased	5	-	X		X		X		
May-Thurner syndrome	2	-	X		X				
Mean cell haemoglobin concentration	1	-	X						
Mean cell haemoglobin concentration decreased	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Mean cell haemoglobin decreased	1	-			X				
Mean cell haemoglobin increased	1	-			X				
Mean cell volume abnormal	3	-	X						
Mean cell volume decreased	1	-			X				
Mean cell volume increased	1	-			X				
Mean platelet volume decreased	1	-			X				
Mean platelet volume increased	2	-			X				
Measles	11	-	X		X				
Measles post vaccine	1	-	X						
Mechanical urticaria	62	-	X	X	X	X	X		
Medial tibial stress syndrome	19	-	X	X	X		X		
Median nerve injury	2	-	X						
Mediastinal mass	1	-			X				
Medical device pain	1	-			X				
Medical device site dysaesthesia	1	-	X						
Medical device site joint pain	1	-	X						
Medical device site pain	1	-			X				
Medical device site papule	1	-	X						
Medical device site swelling	1	-			X				
Medical diet	15	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Medical induction of coma	1	-			X				
Medical procedure	1	-			X				
Medication crystals in urine present	1	-	X						
Medication dilution	5	-	X		X				
Medication error	691	-	X	X	X	X	X		X
Medication overuse headache	22	-	X		X		X		
Meibomian gland dysfunction	1	-			X				
Meibomianitis	1	-	X						
Meige's syndrome	1	-	X						
Melaena	23	1	X		X		X		X
Melanocytic naevus	21	-	X	X	X		X		
Melanoderma	2	-	X						
Memory impairment	887	-	X	X	X	X	X	X	X
Menarche	8	-	X		X		X		
Meniere's disease	57	-	X	X	X		X	X	
Meningeal thickening	1	-			X				
Meningioma	8	-	X		X				
Meningism	8	-	X		X	X	X		X
Meningitis	49	-	X		X		X		X
Meningitis aseptic	6	-			X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Meningitis bacterial	5	-	X		X		X		
Meningitis herpes	1	-			X				
Meningitis noninfective	1	-							X
Meningitis pneumococcal	3	1	X		X		X		
Meningitis tuberculous	1	-	X						
Meningitis viral	35	-	X		X		X		
Meningococcal bacteraemia	1	-			X				
Meningococcal infection	1	-			X				
Meningoencephalitis viral	1	-			X				
Meniscus injury	2	-			X				
Menometrorrhagia	52	-	X		X		X		
Menopausal depression	3	-	X						
Menopausal disorder	4	-	X		X				
Menopausal symptoms	138	-	X		X		X		X
Menopause	162	-	X	X	X	X	X		X
Menopause delayed	6	-	X		X				
Menstrual clots	3	-	X		X				
Menstrual cycle management	23	-	X		X		X		
Menstrual discomfort	60	-	X		X		X		X
Menstrual disorder	4,716	-	X	X	X	X	X	X	X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Menstrual headache	27	-	X		X		X		
Menstruation delayed	10,502	-	X	X	X	X	X	X	X
Menstruation irregular	7,668	-	X	X	X	X	X		X
Menstruation normal	12	-	X		X				
Mental disability	3	-	X		X				
Mental disorder	92	-	X	X	X		X		X
Mental disorder due to a general medical condition	1	-	X						
Mental fatigue	879	-	X	X	X	X	X	X	X
Mental impairment	252	-	X	X	X	X	X		X
Mental status changes	10	-	X		X				
Meralgia paraesthetica	6	-	X		X	X			
Mesenteric abscess	1	-			X				
Mesenteric arterial occlusion	2	-	X		X				
Mesenteric artery embolism	1	-	X						
Mesenteric artery stenosis	1	-	X						
Mesenteric artery thrombosis	5	-	X						
Mesenteric haemorrhage	5	-	X						
Mesenteric lymphadenitis	2	-			X				
Mesenteric panniculitis	1	-	X						
Mesenteric vein thrombosis	38	-	X	X	X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Mesenteric venous occlusion	1	-	X						
Mesothelioma	1	-	X						
Metabolic acidosis	20	-	X	X	X				
Metabolic disorder	4	-	X		X	X			
Metabolic syndrome	1	-	X						
Metal poisoning	2	-	X						
Metamorphopsia	75	-	X	X	X	X	X		
Metaplasia	1	-	X						
Metastases to bone	5	-	X		X	X			
Metastases to central nervous system	1	1	X		X				
Metastases to heart	1	-							X
Metastases to liver	3	-	X		X				
Metastases to lung	-	1	X						
Metastases to lymph nodes	6	-			X		X		
Metastases to meninges	2	-	X						
Metastases to spine	2	-			X				
Metastasis	5	1	X		X		X		
Metastatic malignant melanoma	2	-	X		X				
Metastatic neoplasm	5	-	X		X				
Metastatic renal cell carcinoma	1	1	X	X					

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Metatarsalgia	1	-			X				
Methaemoglobinaemia	2	-	X		X				
Metrorrhoea	2	-	X				X		
Microalbuminuria	1	-	X						
Microangiopathic haemolytic anaemia	2	-	X		X				
Microcytic anaemia	3	-	X		X		X		
Microembolism	5	-	X		X				
Microglial nodules	1	-	X						
Micrographia	3	-	X		X				
Micropenis	7	-	X		X		X		
Microsleep	4	-	X		X				
Microvascular coronary artery disease	7	-	X		X				
Microvascular cranial nerve palsy	4	-	X		X				
Micturition disorder	6	-	X		X				
Micturition frequency decreased	1	-	X						
Micturition urgency	192	-	X	X	X	X	X		X
Middle cerebral artery stroke	23	3	X		X				
Middle ear disorder	4	-	X		X				
Middle ear effusion	9	-	X	X	X	X			
Middle ear inflammation	2	-			X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Middle insomnia	126	-	X X		X		X		X
Migraine	13,445	-	X X		X	X	X	X	X
Migraine with aura	783	-	X X		X	X	X		
Migraine without aura	79	-	X		X	X	X		
Migraine-triggered seizure	3	-	X						
Milia	3	-			X				
Miliaria	437	-	X X		X	X	X		
Milk allergy	6	-	X		X	X	X		
Miller Fisher syndrome	39	-	X		X				
Mineral supplementation	1	-	X						
Miosis	19	-	X		X				
Misophonia	3	-			X				
Mite allergy	4	-	X		X				
Mitochondrial myopathy acquired	1	-			X				
Mitral valve disease	3	-	X		X				
Mitral valve incompetence	29	-	X		X		X		
Mitral valve prolapse	11	-	X		X		X		
Mitral valve stenosis	-	1	X						
Mixed anxiety and depressive disorder	12	-	X		X		X		
Mixed connective tissue disease	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Mixed deafness	4	-	X		X				
Mixed delusion	1	-	X						
Mixed dementia	1	-	X						
Mixed incontinence	5	-	X		X	X			
Moaning	15	-	X		X		X		
Mobility decreased	533	-	X	X	X	X	X		X
Molluscum contagiosum	4	-	X		X				
Monoclonal gammopathy	1	-			X				
Monocyte count increased	4	-	X		X				
Monocytosis	2	-	X						
Mononeuritis	8	-	X		X		X		
Mononeuropathy	8	-	X		X				
Mononeuropathy multiplex	1	-				X			
Mononuclear cell count abnormal	1	-	X						
Monoparesis	260	-	X	X	X	X	X		X
Monoplegia	339	-	X	X	X	X	X		X
Mood altered	192	-	X		X		X		X
Mood disorder due to a general medical condition	2	-	X		X				
Mood swings	366	-	X	X	X	X	X		X
Morbid thoughts	6	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Morning sickness	29	-	X	X	X	X	X		
Morose	2	-			X				X
Morphoea	6	-	X				X		
Morton's neuralgia	5	-	X		X				
Morvan syndrome	1	-			X				
Motion sickness	229	-	X	X	X		X		X
Motor dysfunction	32	-	X		X		X		
Motor neurone disease	33	6	X	X	X		X		X
Mouth breathing	18	-	X		X	X	X		X
Mouth cyst	21	-	X		X				
Mouth haemorrhage	98	-	X	X	X	X	X		
Mouth injury	7	-	X		X				
Mouth swelling	304	-	X	X	X	X	X		X
Mouth ulceration	1,479	-	X	X	X	X	X	X	X
Movement disorder	245	-	X	X	X	X	X		X
Mucocutaneous haemorrhage	3	-	X						
Mucocutaneous ulceration	1	-			X				
Mucopolipidosis	1	-	X						
Mucosa vesicle	3	-	X		X				
Mucosal discolouration	2	-					X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Mucosal disorder	5	-	X		X		X		
Mucosal dryness	2	-	X		X				
Mucosal haemorrhage	22	-	X		X				
Mucosal inflammation	17	-	X		X	X	X		
Mucosal pain	3	-	X				X		
Mucosal ulceration	2	-	X		X				
Mucous membrane pemphigoid	1	-			X				
Mucous stools	31	-	X		X	X	X		
Multigravida	1	-			X				
Multiple allergies	57	-	X	X	X		X		
Multiple cardiac defects	1	-	X						
Multiple congenital abnormalities	1	-			X				
Multiple fractures	3	-	X		X				
Multiple injuries	6	-	X		X		X		X
Multiple organ dysfunction syndrome	29	23	X	X	X	X	X		
Multiple sclerosis	148	-	X	X	X	X	X		X
Multiple sclerosis pseudo relapse	5	-	X		X		X		
Multiple sclerosis relapse	105	-	X	X	X	X	X		
Multiple sclerosis relapse prophylaxis	5	-	X		X				
Multiple use of single-use product	1	-		X					

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Multisystem inflammatory syndrome	3	-	X						
Multisystem inflammatory syndrome in adults	1	-			X				
Multisystem inflammatory syndrome in children	6	-			X				
Mumps	27	-	X		X		X		X
Muscle abscess	1	-	X						
Muscle atrophy	121	-	X	X	X	X	X		X
Muscle contractions involuntary	93	-	X		X	X	X		X
Muscle contracture	10	-	X		X		X		
Muscle discomfort	35	-	X		X		X		
Muscle disorder	37	-	X	X	X		X		X
Muscle enzyme	1	-			X				
Muscle enzyme increased	1	-	X						
Muscle fatigue	1,626	-	X	X	X	X	X		X
Muscle haemorrhage	7	-	X		X		X		
Muscle hernia	1	-			X				
Muscle hypertrophy	1	-	X						
Muscle hypoxia	1	-			X				
Muscle injury	133	-	X	X	X	X	X		
Muscle mass	21	-	X		X		X		
Muscle mass percentage	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Muscle necrosis	2	-	X						
Muscle oedema	12	-	X	X	X				
Muscle relaxant therapy	3	-	X						
Muscle rigidity	105	-	X	X	X	X	X		X
Muscle rupture	35	-	X		X	X	X		
Muscle spasms	7,546	-	X	X	X	X	X		X
Muscle spasticity	73	-	X		X	X	X		
Muscle strain	120	-	X	X	X	X	X		X
Muscle strength abnormal	16	-	X		X	X	X		
Muscle swelling	103	-	X		X	X	X		
Muscle tension dysphonia	1	-	X						
Muscle tightness	385	-	X	X	X	X	X	X	X
Muscle tone disorder	1	-			X				
Muscle twitching	1,528	-	X	X	X	X	X	X	X
Muscular weakness	4,405	-	X	X	X	X	X	X	X
Musculoskeletal chest pain	886	-	X	X	X	X	X		X
Musculoskeletal deformity	1	-			X				
Musculoskeletal discomfort	369	-	X	X	X	X	X		X
Musculoskeletal disorder	23	-	X	X	X		X		X
Musculoskeletal injury	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Musculoskeletal pain	336	-	X	X	X	X	X		X
Musculoskeletal stiffness	5,163	-	X	X	X	X	X		X
Mutism	11	-	X		X		X		
Myalgia	46,044	-	X	X	X	X	X	X	X
Myalgia intercostal	6	-	X		X		X		
Myasthenia gravis	56	-	X	X	X		X	X	X
Myasthenia gravis crisis	7	-	X		X				
Myasthenic syndrome	2	-			X		X		
Mycotoxicosis	1	-			X				
Mydriasis	67	-	X		X		X		
Myelin oligodendrocyte glycoprotein antibody-associated disease	2	-	X						
Myelitis	49	-	X		X		X		
Myelitis transverse	196	2	X	X	X	X	X		X
Myelodysplastic syndrome	6	1	X		X		X		
Myeloid leukaemia	1	-	X						
Myelopathy	13	-	X		X				
Myeloproliferative neoplasm	2	-	X		X				
Myelosuppression	7	-	X		X				X
Myocardial fibrosis	20	-	X		X		X		
Myocardial haemorrhage	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Myocardial infarction	968	153	X	X	X	X	X		X
Myocardial injury	80	-	X	X	X	X	X	X	X
Myocardial ischaemia	37	31	X	X	X	X	X		X
Myocardial necrosis	1	-			X				
Myocardial necrosis marker	2	-	X		X				
Myocardial necrosis marker increased	6	-	X		X		X		
Myocardial oedema	12	-	X		X		X		
Myocardial rupture	4	-	X		X				
Myocardial strain imaging	26	-	X		X				X
Myocarditis	1,346	16	X	X	X	X	X	X	X
Myocarditis bacterial	1	-			X				
Myocarditis infectious	2	-	X		X				
Myocarditis mycotic	4	-			X	X	X		
Myocarditis post infection	3	-	X		X				
Myocarditis septic	1	-			X				
Myoclonic epilepsy	6	-	X				X		
Myoclonus	79	-	X	X	X	X			X
Myofascial pain syndrome	49	-	X	X	X				
Myofascial spasm	1	-			X				
Myoglobinuria	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Myopathy	20	-	X		X	X			
Myopericarditis	175	-	X	X	X	X	X		X
Myopia	13	-	X		X		X		
Myopic chorioretinal degeneration	1	-	X						
Myosclerosis	1	-					X		
Myositis	150	2	X	X	X	X	X		X
Myotonic dystrophy	1	-	X						
Myxoedema	1	-			X				
Myxoid cyst	2	-	X						
Nail avulsion	1	-			X				
Nail bed bleeding	5	-	X		X				
Nail bed disorder	2	-	X						
Nail bed inflammation	1	-	X						
Nail bed tenderness	2	-	X						
Nail deformation	6	-	X		X		X		
Nail discolouration	36	-	X		X		X		
Nail disorder	15	-	X		X		X		X
Nail growth abnormal	5	-	X		X				
Nail hypertrophy	1	-	X						
Nail infection	3	-			X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Nail injury	1	-	X						
Nail necrosis	1	-	X						
Nail operation	6	-	X		X				X
Nail pigmentation	4	-	X		X				
Nail pitting	1	-	X						
Nail psoriasis	5	-	X		X				
Nail ridging	13	-	X		X		X		
Narcolepsy	36	-	X		X		X		
Nasal abscess	1	-	X						
Nasal cavity cancer	1	-	X						
Nasal congestion	974	-	X	X	X	X	X		X
Nasal crusting	10	-	X		X		X		X
Nasal cyst	2	-	X						
Nasal discharge discolouration	6	-	X		X				
Nasal discomfort	77	-	X	X	X		X		
Nasal disorder	14	-	X		X				
Nasal dryness	113	-	X		X		X		X
Nasal flaring	2	-	X		X				
Nasal herpes	22	-	X		X		X		
Nasal inflammation	18	-	X		X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Nasal injury	7	-	X		X	X	X		
Nasal irrigation	1	-	X						
Nasal mucosal blistering	1	-	X						
Nasal mucosal discolouration	2	-	X		X				
Nasal obstruction	6	-	X	X	X				
Nasal odour	12	-	X		X	X	X		X
Nasal oedema	28	-	X		X		X		
Nasal polyps	6	-	X		X				
Nasal pruritus	30	-	X		X		X		
Nasal septum deviation	2	-	X		X				
Nasal septum perforation	1	-	X						
Nasal ulcer	8	-	X		X				
Nasal vestibulitis	1	-	X						
Nasopharyngeal swab	1	-			X				
Nasopharyngitis	3,729	1	X	X	X	X	X	X	X
Natural killer cell count increased	1	-	X						
Nausea	58,102	-	X	X	X	X	X	X	X
Near death experience	6	-	X		X		X		
Neck crushing	2	-	X		X				
Neck deformity	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Neck injury	4	-	X		X				
Neck lift	2	-	X		X				
Neck mass	97	-	X		X	X	X	X	X
Neck pain	6,420	-	X	X	X	X	X	X	X
Necrobiosis lipoidica diabetorum	1	-			X				
Necrosis	14	-	X		X		X		
Necrotic lymphadenopathy	4	-			X				
Necrotising fasciitis	3	-	X		X				
Necrotising myositis	1	-		X					
Necrotising ulcerative gingivostomatitis	1	-					X		
Needle fatigue	1	-	X						
Needle issue	16	-	X		X				
Needle track marks	10	-	X		X		X		
Negative thoughts	18	-	X		X		X		X
Neonatal alloimmune thrombocytopenia	2	-			X		X		
Neonatal epileptic seizure	1	-			X				
Neonatal insufficient breast milk syndrome	16	-	X		X		X		
Neonatal intestinal obstruction	1	-			X				
Neonatal seizure	1	-	X						
Neoplasm	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Neoplasm malignant	43	9	X	X	X	X	X		X
Neoplasm progression	1	-	X						
Neoplasm recurrence	10	-	X		X				
Neoplasm skin	8	-	X		X				
Neovascular age-related macular degeneration	19	-	X		X				
Neovascularisation	1	-	X						
Nephritis	12	-	X		X		X		X
Nephrocalcinosis	1	-	X						
Nephrolithiasis	49	-	X	X	X		X		X
Nephropathy	4	-	X		X				
Nephrosclerosis	1	-	X						
Nephrotic syndrome	62	-	X	X	X	X			X
Nerve block	11	-	X	X	X				
Nerve compression	102	-	X	X	X	X	X		
Nerve conduction studies	2	-	X		X				
Nerve conduction studies abnormal	2	-	X						
Nerve degeneration	3	-	X		X				
Nerve injury	455	-	X	X	X	X	X		X
Nerve root injury lumbar	1	-					X		
Nerve stimulation test abnormal	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Nervous system disorder	170	-	X	X	X	X	X	X	X
Nervous system injury	9	-	X		X		X		
Nervousness	939	-	X	X	X	X	X		X
Neural tube defect	-	1	X						
Neuralgia	2,734	-	X	X	X	X	X		X
Neuralgic amyotrophy	35	-	X	X	X	X	X		
Neurilemmoma benign	1	-			X				
Neuritis	38	-	X		X		X		
Neurodermatitis	14	-	X	X	X	X	X		
Neuroendocrine carcinoma of the skin	2	-	X		X				
Neuroendocrine tumour	2	-	X		X				
Neurofibromatosis	2	-	X		X				
Neurogenic bladder	6	-	X		X				
Neurogenic bowel	4	-	X	X					
Neurogenic hypertension	1	-	X						
Neurogenic shock	35	-	X		X		X		
Neurologic neglect syndrome	4	-	X		X				
Neurological decompensation	5	-	X	X					
Neurological examination	1	-	X						
Neurological examination abnormal	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Neurological examination normal	1	-	X						
Neurological rehabilitation	1	-	X						
Neurological symptom	302	1	X	X	X	X	X		X
Neurolysis	1	-			X				
Neuroma	1	-			X				
Neuromuscular pain	11	-	X		X		X		
Neuromyelitis optica spectrum disorder	10	-	X		X				
Neuromyopathy	5	-	X						
Neuromyotonia	1	-	X						
Neuropathic muscular atrophy	2	-	X						
Neuropathy peripheral	649	-	X	X	X	X	X		X
Neuropsychological symptoms	2	-	X						
Neurosarcoidosis	5	-	X						
Neurosensory hypoacusis	2	-	X						
Neurosis	5	-	X		X	X			
Neurosyphilis	1	-	X						
Neurotoxicity	9	-	X		X				
Neurotransmitter level altered	1	-	X						
Neurovascular conflict	2	-	X						
Neutropenia	147	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Neutropenic sepsis	13		X		X				
Neutrophil count	9		X		X		X		
Neutrophil count abnormal	1		X						
Neutrophil count decreased	45		X		X	X	X		X
Neutrophil count increased	8		X		X				X
Neutrophil toxic granulation present	1		X						
Neutrophilia	27		X		X				
Neutrophilic dermatosis	2		X		X				
New daily persistent headache	35		X		X	X	X		
Nicotine dependence	3		X		X				
Night blindness	8		X				X		
Night sweats	3,636		X	X	X	X	X		X
Nightmare	831		X	X	X	X	X		X
NIH stroke scale score increased	1				X				
Nipple disorder	2		X		X				
Nipple exudate bloody	1		X						
Nipple inflammation	4		X		X				
Nipple pain	93		X		X		X		
Nipple swelling	10		X		X		X		
No adverse event	30		X		X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
No reaction on previous exposure to drug	48	-	X	X	X	X	X		X
Nocturia	35	-	X	X	X	X	X		X
Nocturnal dyspnoea	2	-			X				
Nocturnal emission	1	-					X		
Nodal arrhythmia	2	-			X				
Nodal osteoarthritis	2	-	X		X				
Nodular rash	1	-	X						
Nodular vasculitis	1	-	X						
Nodule	92	-	X	X	X	X	X	X	X
Non-24-hour sleep-wake disorder	3	-	X		X				
Non-alcoholic fatty liver	1	-	X						
Non-cardiac chest pain	90	-	X		X		X		
Non-Hodgkin's lymphoma	6	1	X		X		X		
Non-Hodgkin's lymphoma stage IV	3	-	X		X	X			
Noninfective encephalitis	30	-	X		X		X		
Noninfective gingivitis	45	-	X		X		X		
Noninfective oophoritis	9	-	X		X				X
Noninfective sialoadenitis	4	-	X		X				
Nonspecific reaction	5	-	X		X				
Non-tobacco user	13	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Norepinephrine increased	4	-	X				X		
Normal newborn	1	-			X				
Normocytic anaemia	6	-	X		X		X		
Norovirus infection	2	-	X						X
Nose deformity	1	-			X				
Nosocomial infection	1	-			X				
Nothing by mouth order	24	-	X	X	X				X
NSAID exacerbated respiratory disease	1	-	X						
N-terminal prohormone brain natriuretic peptide increased	2	-	X		X				
Nuchal rigidity	38	-	X		X		X		
Numb chin syndrome	6	-	X		X	X			
Nystagmus	52	-	X	X	X	X	X		
Obesity	4	-	X		X				
Obsessive thoughts	3	-	X						
Obsessive-compulsive disorder	2	-	X						
Obsessive-compulsive symptom	2	-	X		X				
Obstructed labour	1	-			X				
Obstructive airways disorder	17	-	X		X		X		
Obstructive nephropathy	1	-							X
Obstructive pancreatitis	1	1	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Obstructive sleep apnoea syndrome	3	-			X		X		
Occipital neuralgia	51	-	X		X	X	X		
Occult blood	1	-	X						
Occupational exposure to product	2	-	X		X				
Occupational exposure to SARS-CoV-2	1	-			X				
Occupational exposure to toxic agent	1	-					X		
Occupational therapy	1	-	X						
Ocular discomfort	153	-	X		X	X	X		X
Ocular hyperaemia	860	-	X	X	X	X	X		X
Ocular hypertension	3	-	X		X				
Ocular icterus	3	-	X		X				
Ocular myasthenia	11	-	X	X	X				
Ocular retrobulbar haemorrhage	1	-	X						
Ocular rosacea	2	-	X						
Ocular sarcoidosis	1	-							X
Ocular vascular disorder	4	-	X		X				
Ocular vasculitis	1	-			X				
Oculofacial paralysis	1	-	X						
Odynophagia	94	-	X	X	X		X		
Oedema	250	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Oedema blister	3	-	X				X		
Oedema mouth	5	-	X		X				
Oedema mucosal	6	-	X		X		X		
Oedema peripheral	343	-	X	X	X	X	X		X
Oedematous kidney	1	-	X						
Oesophageal achalasia	7	-	X		X		X		
Oesophageal cancer metastatic	10	-	X		X				
Oesophageal carcinoma	5	-	X				X		
Oesophageal discomfort	1	-	X						
Oesophageal disorder	5	-	X		X		X		
Oesophageal hypomotility	1	-	X						
Oesophageal motility disorder	2	-			X				
Oesophageal obstruction	1	-	X						
Oesophageal pain	26	-	X		X		X		
Oesophageal rupture	-	1	X						
Oesophageal spasm	18	-	X		X				
Oesophageal squamous cell carcinoma	1	-	X						
Oesophageal stenosis	3	-			X				
Oesophageal ulcer	1	-	X						
Oesophageal varices haemorrhage	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Oesophagitis	35	-	X	X	X	X	X		
Oestradiol	2	-	X						
Oestradiol abnormal	1	-			X				
Oestradiol decreased	1	-	X						
Oestriol	1	-	X						
Oestrogen deficiency	1	-			X				
Oestrogenic effect	1	-	X						
Off label use	831	-	X	X	X	X	X	X	X
Oil acne	1	-			X				
Olfactory test	1	-	X						
Oligoarthritis	3	-	X		X				
Oligohydramnios	1	-			X				
Oligomenorrhoea	408	-	X		X		X		X
Oliguria	15	-	X		X	X	X		X
Omental infarction	1	-			X				
Omphalitis	1	-	X						
Onychalgia	18	-	X		X		X		
Onychoclasis	30	-	X		X		X		X
Onycholysis	4	-	X						
Onychomadesis	17	-	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Onychomycosis	6	-			X	X			X
Ophthalmic herpes simplex	7	-	X	X	X		X		
Ophthalmic herpes zoster	19	-	X		X		X		
Ophthalmic migraine	44	-	X		X				
Ophthalmic vein thrombosis	5	-	X		X				
Ophthalmological examination	11	-	X		X		X		
Ophthalmological examination abnormal	1	-	X						
Ophthalmoplegia	32	-	X		X		X	X	X
Ophthalmoplegic migraine	3	-	X		X				
Opiates	1	-			X				
Opisthotonus	5	-	X		X				
Opitz-G/BBB syndrome	1	-	X						
Opportunistic infection	1	-			X				
Optic atrophy	3	-	X		X				
Optic disc disorder	1	-			X				
Optic disc drusen	1	-	X						
Optic disc haemorrhage	4	-	X		X				
Optic discs blurred	5	-	X	X			X		
Optic ischaemic neuropathy	21	-	X	X	X		X		
Optic nerve compression	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Optic nerve disorder	6	-	X		X				
Optic nerve injury	14	-	X		X		X		
Optic nerve sheath haemorrhage	1	-	X						
Optic neuritis	132	-	X		X	X	X		X
Optic neuropathy	12	-	X						
Optic perineuritis	1	-			X				
Oral allergy syndrome	8	-	X		X				
Oral blood blister	81	-	X		X		X		X
Oral candidiasis	127	-	X	X	X	X	X		
Oral contraception	4	-	X		X				
Oral contusion	23	-	X		X	X	X		
Oral discharge	1	-	X						
Oral discomfort	236	-	X	X	X	X	X		
Oral disorder	54	-	X		X	X	X		
Oral dysaesthesia	2	-	X		X				
Oral fungal infection	4	-	X		X				
Oral herpes	1,336	-	X	X	X	X	X	X	X
Oral infection	3	-	X		X		X		
Oral lichen planus	44	-	X	X	X	X			
Oral lichenoid reaction	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Oral mucosa erosion	2	-			X		X		
Oral mucosal blistering	59	-	X		X	X	X		
Oral mucosal discolouration	3	-	X		X				
Oral mucosal eruption	63	-	X		X	X	X		X
Oral mucosal erythema	14	-	X		X		X		
Oral mucosal exfoliation	25	-	X	X	X	X	X		
Oral mucosal hypertrophy	1	-			X				
Oral mucosal roughening	7	-	X		X		X		
Oral mucosal scab	2	-			X				
Oral mucosal scar	1	-			X				
Oral pain	640	-	X	X	X	X	X		X
Oral papule	4	-	X		X				X
Oral pruritus	48	-	X		X		X		
Oral purpura	4	-	X		X				
Oral pustule	4	-	X		X				
Oral viral infection	2	-			X				
Orbital infection	1	-			X				
Orbital myositis	3	-	X				X		
Orbital oedema	5	-	X		X	X			
Orchitis	19	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Orchitis noninfective	1	-	X						
Organ failure	9	3	X	X	X				X
Organic erectile dysfunction	43	-	X		X		X		
Organising pneumonia	2	-			X				
Orgasm abnormal	6	-	X		X		X		
Orgasmic sensation decreased	6	-	X		X		X		
Orofacial granulomatosis	1	-				X			
Oropharyngeal blistering	40	-	X		X		X		
Oropharyngeal discolouration	2	-	X		X				
Oropharyngeal discomfort	128	-	X	X	X	X	X		
Oropharyngeal pain	8,724	-	X	X	X	X	X	X	X
Oropharyngeal plaque	3	-	X		X				
Oropharyngeal swelling	2	-	X						
Orthopaedic examination	1	-			X				
Orthopnoea	8	-	X	X	X				
Orthostatic heart rate response increased	1	-	X						
Orthostatic hypertension	3	-			X				
Orthostatic hypotension	105	-	X		X	X	X		X
Orthostatic intolerance	24	-	X	X	X		X		X
Os trigonum	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Oscillopsia	4	-	X		X				
Osmophobia	1	-			X				
Osteitis	27	-	X		X	X	X		X
Osteoarthritis	229	-	X	X	X	X	X		X
Osteochondral fracture	2	-	X		X				
Osteochondritis	1	-			X				
Osteochondrosis	1	-	X						
Osteoma	1	-	X						
Osteomyelitis	8	1	X		X	X	X		
Osteomyelitis acute	2	-			X				
Osteomyelitis chronic	1	-			X				
Osteonecrosis	8	-	X		X				
Osteonecrosis of jaw	7	-	X		X				
Osteopenia	7	-	X		X				
Osteoporosis	27	-	X		X	X			
Osteoporotic fracture	6	-	X		X				
Osteosclerosis	1	-	X						
Otitis externa	17	-	X		X		X		
Otitis media	15	-	X	X	X				
Otitis media acute	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Otitis media chronic	21	-	X	X	X				
Otorrhoea	18	-	X		X				
Otosalpingitis	2	-	X				X		
Otosclerosis	1	-							X
Ototoxicity	1	-			X				
Ovarian abscess	2	-	X		X				
Ovarian adhesion	1	-	X						
Ovarian cancer	12	-	X		X				
Ovarian cancer recurrent	2	-	X						
Ovarian cancer stage IV	1	-	X						
Ovarian cyst	81	-	X		X		X		
Ovarian cyst ruptured	6	-	X		X				X
Ovarian enlargement	4	-	X		X				
Ovarian failure	5	-	X		X				
Ovarian haemorrhage	14	-	X		X				
Ovarian hyperstimulation syndrome	2	-	X		X				
Ovarian injury	1	-	X						
Ovarian mass	4	-	X		X				
Ovarian necrosis	2	-	X		X				
Ovarian neoplasm	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Ovarian oedema	1	-	X						
Ovarian operation	1	-			X				
Ovarian vein thrombosis	2	-	X						
Overdose	126	-	X		X	X	X		X
Overfeeding of infant	1	-	X						
Overgrowth fungal	2	-	X				X		
Oversensing	62	-	X	X	X	X	X		
Overweight	5	-	X	X	X		X		
Ovulation delayed	67	-	X	X	X		X		X
Ovulation disorder	5	-			X				X
Ovulation induction	4	-	X		X				
Ovulation pain	180	-	X		X		X		X
Oxidative stress	1	-			X				
Oxycorticosteroids increased	1	-	X						
Oxygen consumption	3	-	X		X				
Oxygen consumption decreased	3	-			X		X		
Oxygen saturation	44	-	X		X	X	X		
Oxygen saturation abnormal	8	-	X		X		X	X	
Oxygen saturation decreased	372	-	X	X	X	X	X		X
Oxygen saturation increased	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Oxygen saturation normal	1	-	X						
Pacemaker generated rhythm	1	-	X						
Pachymeningitis	1	-	X						
Packaging design issue	1	-			X				
Paediatric acute-onset neuropsychiatric syndrome	1	-			X				
Pain	33,293	-	X	X	X	X	X	X	X
Pain assessment	1	-				X			
Pain in extremity	46,741	2	X	X	X	X	X	X	X
Pain in jaw	1,258	-	X	X	X	X	X		X
Pain of skin	1,576	-	X	X	X	X	X		X
Pain threshold decreased	1	-			X				
Painful ejaculation	4	-	X		X		X		
Painful erection	4	-	X		X				
Painful respiration	37	1	X		X		X		
Palatal disorder	2	-	X						
Palatal oedema	5	-	X		X				
Palatal swelling	19	-	X		X				
Palatal ulcer	2	-			X				
Palate injury	4	-	X		X		X		
Palindromic rheumatism	16	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pallor	1,059	-	X	X	X	X	X		X
Palmar erythema	12	-	X	X	X				
Palmar-plantar erythrodysesthesia syndrome	7	-	X		X		X		
Palmoplantar keratoderma	14	-	X						X
Palmoplantar pustulosis	12	-	X	X	X		X		
Palpatory finding abnormal	4	-	X		X		X		
Palpitations	17,874	1	X	X	X	X	X	X	X
Pancreas divisum	1	-				X			
Pancreatic carcinoma	10	1	X		X				
Pancreatic carcinoma metastatic	1	-	X						
Pancreatic cyst	1	-	X						
Pancreatic disorder	7	-	X	X	X				
Pancreatic enzymes increased	1	-	X						
Pancreatic failure	5	-	X	X	X				
Pancreatic injury	1	-	X						
Pancreatic mass	2	-	X		X				
Pancreatic neuroendocrine tumour	1	-			X				
Pancreatic pseudocyst	1	-	X						
Pancreatic steatosis	1	-	X						
Pancreatitis	73	2	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pancreatitis acute	44	1	X		X		X		
Pancreatitis chronic	3	-	X		X				
Pancreatitis necrotising	6	1	X	X	X		X		
Pancytopenia	35	1	X		X	X	X		X
Panic attack	762	-	X	X	X	X	X		X
Panic disorder	22	-	X	X	X		X		
Panic reaction	97	-	X	X	X	X	X		X
Panniculitis	11	-	X		X				
Papillary cystadenoma lymphomatosum	1	-	X						
Papillary thyroid cancer	2	-			X				
Papillitis	2	-	X		X				
Papilloedema	29	-	X	X	X		X		
Papilloma	1	-			X				
Papilloma viral infection	3	-	X		X				X
Papillophlebitis	2	-			X		X		
Papule	274	-	X		X		X		X
Papulopustular rosacea	2	-	X		X				
Paradoxical embolism	2	-	X						
Paraesthesia	18,057	1	X	X	X	X	X	X	X
Paraesthesia ear	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Paraesthesia oral	2,270	-	X	X	X	X	X	X	X
Parakeratosis	1	-	X						
Paralysis	644	1	X	X	X	X	X		X
Paralytic disability	1	-	X						
Paralytic lagophthalmos	3	-	X		X				
Parametritis	1	-		X					
Paramnesia	18	-	X		X		X		
Paranasal sinus discomfort	149	-	X	X	X	X	X		X
Paranasal sinus haemorrhage	5	-	X						
Paranasal sinus hypersecretion	1	-	X						
Paranasal sinus inflammation	9	-	X		X				
Paraneoplastic syndrome	4	-	X	X	X				
Paranoia	87	-	X		X		X		X
Paraparesis	14	-	X		X		X		X
Paraplegia	9	-	X		X				
Parapsoriasis	18	-	X		X	X	X		X
Parasomnia	6	-	X		X				
Paratracheal lymphadenopathy	1	-				X			
Paravaccinia	1	-	X						
Parenteral nutrition	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Paresis	26	-	X		X		X		
Paresis cranial nerve	2	-	X						
Parinaud syndrome	1	-	X						
Parity	1	-			X				
Parkinsonian gait	3	-	X		X				
Parkinsonian rest tremor	1	-			X				
Parkinsonism	19	2	X		X		X		X
Parkinson's disease	31	-	X		X				X
Paronychia	4	-			X		X		
Parophthalmia	2	-	X		X				
Parosmia	918	-	X	X	X	X	X		X
Parotid gland enlargement	29	-	X		X		X		
Parotitis	33	-	X	X	X				
Paroxysmal arrhythmia	4	-	X		X		X		
Paroxysmal extreme pain disorder	19	-	X	X	X	X	X		
Partial seizures	113	-	X	X	X	X	X		X
Partial seizures with secondary generalisation	1	-			X				
Partner stress	1	-	X						
Paruresis	1	-					X		
Patella fracture	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Patellofemoral pain syndrome	10		- X		X				
Paternal exposure before pregnancy	3		-		X				
Paternal exposure during pregnancy	2		- X						
Pathergy reaction	1		-		X				
Pathogen resistance	4		- X		X				
Pathological fracture	2		- X	X					
Patient dissatisfaction with treatment	1		-		X				
Patient elopement	4		- X		X				
Patient-device incompatibility	2		- X						
PCO2 increased	1		-		X				
Peak expiratory flow rate	3		- X		X				
Peak expiratory flow rate abnormal	1		- X						
Peak expiratory flow rate decreased	15		- X		X				X
Pectus excavatum	2		-		X		X		
Pedantic speech	1		- X						
Pelvic bone injury	1		- X						
Pelvic congestion	4		-		X				X
Pelvic discomfort	11		- X		X		X		
Pelvic floor muscle weakness	2		-	X	X				
Pelvic fluid collection	1		-		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pelvic fracture	2	-			X				X
Pelvic girdle pain	2	-	X						
Pelvic haematoma	1	-	X						
Pelvic haemorrhage	54	-	X		X	X	X		X
Pelvic infection	1	-	X						
Pelvic inflammatory disease	4	-	X		X				
Pelvic mass	1	-	X						
Pelvic misalignment	2	-	X		X				
Pelvic organ prolapse	1	-	X						
Pelvic pain	383	-	X	X	X	X	X		X
Pelvic sepsis	1	-	X						
Pelvic venous thrombosis	31	1	X	X	X		X		
Pemphigoid	116	1	X	X	X	X	X		X
Pemphigus	25	-	X		X		X		
Penetrating abdominal trauma	1	-	X						
Penetrating aortic ulcer	1	-	X						
Penile blister	7	-	X		X				
Penile burning sensation	1	-	X						
Penile cancer	1	-	X						
Penile contusion	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Penile curvature	4	-	X						
Penile dermatitis	1	-			X				
Penile discharge	6	-	X		X				
Penile discomfort	2	-			X				X
Penile erosion	1	-	X						
Penile erythema	1	-			X				
Penile exfoliation	1	-	X						
Penile gangrene	1	-	X						
Penile haemorrhage	10	-	X		X				
Penile oedema	4	-	X		X				
Penile pain	6	-	X		X		X		X
Penile size reduced	3	-	X		X				
Penile swelling	7	-	X		X				
Penis disorder	31	-	X		X		X		X
Penis injury	5	-	X		X				
Penoscrotal fusion	4	-	X		X				
Peptic ulcer	4	-	X		X		X		
Peptic ulcer haemorrhage	30	-	X	X	X	X	X		
Perforation	5	-	X		X		X		
Performance fear	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Performance status decreased	1	-	X						
Perfume sensitivity	3	-	X				X		
Periarthritis	1,040	-	X	X	X	X	X		X
Pericardial cyst	1	-		X					
Pericardial disease	2	-	X		X				
Pericardial effusion	123	2	X	X	X	X	X	X	X
Pericardial excision	2	-	X						
Pericardial fibrosis	3	-		X			X		
Pericardial haemorrhage	10	10	X	X	X	X	X		
Pericardial lipoma	1	-		X					
Pericardial rub	6	-	X	X			X		
Pericarditis	1,095	3	X	X	X	X	X	X	X
Pericarditis constrictive	6	-	X	X			X		
Pericarditis gonococcal	1	-					X		
Pericarditis infective	4	-		X					
Pericarditis lupus	1	-		X					
Perichondritis	4	-	X	X					
Pericoronitis	6	-	X	X					
Perinatal stroke	1	-	X						
Perineal disorder	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Perineal pain	5	-	X		X				
Perineal rash	1	-			X				
Perineal ulceration	2	-			X		X		
Periodic limb movement disorder	2	-	X						
Periodontal disease	1	-			X				
Periodontal inflammation	1	-			X				
Periodontitis	3	-	X		X				
Perioral dermatitis	8	-	X		X				
Periorbital cellulitis	8	-	X		X				
Periorbital discomfort	1	-	X						
Periorbital haematoma	2	-	X		X				
Periorbital haemorrhage	2	-	X						
Periorbital infection	2	-			X				
Periorbital oedema	48	-	X		X		X		
Periorbital pain	9	-	X		X				
Periorbital swelling	293	-	X	X	X	X	X		X
Peripancreatic fluid collection	1	-	X						
Peripartum cardiomyopathy	2	-	X		X				
Peripheral arterial occlusive disease	10	-	X		X	X			
Peripheral artery aneurysm	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Peripheral artery occlusion	11	-	X		X				
Peripheral artery thrombosis	26	-	X	X	X				
Peripheral circulatory failure	10	-	X		X				
Peripheral coldness	2,133	-	X	X	X	X	X		X
Peripheral embolism	18	-	X		X		X		
Peripheral ischaemia	58	2	X		X	X	X		X
Peripheral motor neuropathy	5	-	X	X	X				
Peripheral nerve injury	6	-	X		X			X	
Peripheral nerve lesion	4	-	X		X				
Peripheral nerve neurostimulation	1	-			X				
Peripheral nerve palsy	1	-	X						
Peripheral paralysis	2	-	X						
Peripheral sensorimotor neuropathy	7	-	X		X	X			
Peripheral sensory neuropathy	44	-	X	X	X		X		X
Peripheral swelling	13,940	-	X	X	X	X	X	X	X
Peripheral vascular disorder	18	-	X	X	X		X		
Peripheral vein thrombus extension	2	-	X						X
Peripheral venous disease	18	-	X		X		X		X
Periprosthetic osteolysis	1	-			X				
Peritoneal disorder	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Peritonitis	8		X		X		X		
Peritonsillar abscess	8		X		X		X		
Pernicious anaemia	9		X		X				
Pernio-like erythema	2				X	X			
Peroneal nerve palsy	55		X	X	X	X	X		X
Persistent generalised lymphadenopathy	2		X		X				
Persistent genital arousal disorder	4		X		X				
Persistent postural-perceptual dizziness	74		X	X	X	X	X		
Personality change	27		X		X		X		X
Personality disorder	2		X		X				
Pertussis	4		X		X				
Petechiae	625		X	X	X	X	X		X
Petit mal epilepsy	85		X		X	X	X		X
Peyronie's disease	5		X		X				
PFAPA syndrome	1		X						
pH urine	19		X	X	X		X		
pH urine decreased	2		X						
pH urine increased	5		X		X				
Phantom limb syndrome	33		X		X	X			
Phantom shocks	6		X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Phantom vibration syndrome	2	-	X		X				
Pharyngeal abscess	1	-	X						
Pharyngeal contusion	4	-	X		X				
Pharyngeal enanthema	1	-			X				
Pharyngeal erythema	21	-	X	X	X		X		
Pharyngeal haemorrhage	5	-	X		X		X		
Pharyngeal hypoaesthesia	90	-	X	X	X	X	X		
Pharyngeal inflammation	6	-	X		X				
Pharyngeal lesion	1	-			X				
Pharyngeal mass	1	-			X				
Pharyngeal oedema	34	-	X		X		X		X
Pharyngeal paraesthesia	107	-	X	X	X		X		X
Pharyngeal swelling	728	-	X	X	X	X	X		X
Pharyngeal ulceration	36	-	X		X				
Pharyngitis	95	-	X	X	X	X	X		
Pharyngitis streptococcal	19	-	X		X	X	X		
Phimosis	1	-			X				
Phlebitis	127	-	X	X	X	X	X	X	X
Phlebitis superficial	24	-	X		X		X		
Phobia	8	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Phobic postural vertigo	3	-	X		X				
Phonophobia	13	-	X		X	X	X		
Phospholipase A2 activity increased	1	-					X		
Photodermatitis	2	-	X						
Photophoresis	1	-	X						
Photophobia	1,851	-	X	X	X	X	X		X
Photopsia	601	-	X	X	X	X	X		X
Photosensitivity reaction	292	-	X		X	X	X		X
Phrenic nerve paralysis	1	-			X				
Phyllodes tumour	1	-					X		
Physical deconditioning	2	-			X				
Physical disability	15	-	X		X				
Physical fitness training	5	-	X		X				
Physiotherapy	1	-	X						
Pica	2	-	X						
Pigment dispersion syndrome	1	-	X						
Pigmentation disorder	43	-	X	X	X	X	X		X
Pigmentation lip	1	-			X				
Piloerection	150	-	X		X	X	X		
Pilonidal disease	2	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pineal gland cyst	1	-	X						
Pinta	1	-	X						
Piriformis syndrome	6	-	X		X				
Pituitary apoplexy	2	-	X						
Pituitary haemorrhage	2	-	X				X		
Pituitary tumour	4	-	X		X				
Pituitary tumour benign	3	-	X		X				
Pituitary-dependent Cushing's syndrome	1	-			X				
Pityriasis	57	-	X	X	X		X		X
Pityriasis alba	1	-			X				
Pityriasis lichenoides et varioliformis acuta	2	-	X		X				
Pityriasis rosea	258	-	X	X	X	X	X		X
Pityriasis rubra pilaris	7	-	X	X	X				X
Placental calcification	2	-	X		X				
Placental disorder	5	-	X		X				
Placental insufficiency	1	-			X				
Plantar erythema	3	-	X						
Plantar fasciitis	42	-	X	X	X		X		X
Plasma cell mastitis	1	-							X
Plasma cell myeloma	6	4	X		X	X			

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Plasma cell myeloma refractory	1	-			X				
Plasma cells increased	1	-	X						
Plasma viscosity	1	-			X				
Plasma viscosity abnormal	2	-	X		X				
Plasmacytoma	1	-	X						
Plasmapheresis	1	-	X						
Platelet anisocytosis	5	-	X		X				
Platelet count	8	-	X		X				
Platelet count abnormal	3	-	X		X				
Platelet count decreased	493	2	X	X	X	X	X		X
Platelet count increased	27	-	X		X	X			X
Platelet count normal	2	-	X				X		
Platelet disorder	19	-	X		X		X		X
Platelet factor 4	1	-			X				
Platelet morphology abnormal	1	-	X						
Plateletcrit	1	-	X						
Platybasia	1	-			X				
Pleocytosis	4	-	X						
Pleomorphic leiomyosarcoma	1	-	X						
Plethoric face	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pleural effusion	128	1	X	X	X	X	X		X
Pleural infection	2	-	X				X		
Pleural rub	3	-	X		X				
Pleural thickening	1	-	X						
Pleurisy	118	-	X	X	X		X		
Pleurisy viral	3	-	X		X				
Pleuritic pain	88	-	X		X	X	X		
Pleuropericarditis	2	-			X		X		
Plicated tongue	8	-	X		X				
Pneumocystis jirovecii pneumonia	3	-	X		X				
Pneumonia	548	60	X	X	X	X	X		X
Pneumonia aspiration	36	15	X		X	X	X		X
Pneumonia bacterial	11	1	X		X				
Pneumonia cytomegaloviral	1	-					X		
Pneumonia fungal	6	-	X		X		X		
Pneumonia klebsiella	1	-	X						
Pneumonia pneumococcal	2	-	X		X				
Pneumonia staphylococcal	2	-	X		X				
Pneumonia viral	19	3	X		X		X		
Pneumonitis	84	3	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pneumoperitoneum	1	-	X						
Pneumothorax	36	-	X	X			X		
Pneumothorax spontaneous	8	-	X		X				
PO2 decreased	1	-			X				
POEMS syndrome	1	-			X				
Poikilocytosis	1	-	X						
Poikilothermia	1	-			X				
Poisoning	22	-	X		X				
Pollakiuria	582	-	X	X	X	X	X		X
Polyarteritis nodosa	3	-	X						X
Polyarthritits	47	-	X		X	X	X		X
Polychondritis	7	-	X	X	X				
Polychromasia	6	-	X		X				
Polycystic ovarian syndrome	92	-	X		X		X		
Polycystic ovaries	17	-	X		X		X		
Polycythaemia	12	-	X		X	X			
Polycythaemia vera	1	-	X						
Polydipsia	26	-	X		X	X	X		
Polyglandular disorder	1	-					X		
Polyhydramnios	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Polymenorrhoea	2,034	-	X	X	X	X	X		X
Polymerase chain reaction	1	-			X				
Polymerase chain reaction positive	38	-	X		X		X		
Polymers allergy	2	-	X		X				
Polymorphic eruption of pregnancy	1	-			X				
Polymorphic light eruption	12	-	X		X				
Polymyalgia rheumatica	303	-	X	X	X	X	X		X
Polymyositis	20	-	X		X				
Polyneuropathy	27	-	X	X	X		X		
Polyneuropathy chronic	2	-	X						
Polyp	16	-	X		X		X		
Polypectomy	1	-					X		
Polyuria	47	-	X		X	X	X		
Poor feeding infant	36	-	X		X		X		
Poor peripheral circulation	98	-	X	X	X		X		
Poor quality product administered	9	-	X		X		X		
Poor quality sleep	1,109	-	X	X	X	X	X	X	X
Poor sucking reflex	4	-	X						
Popliteal pulse	1	-	X						
Porphyria	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Porphyria acute	1	-	X						
Portal hypertension	4	-	X						
Portal hypertensive gastropathy	1	-	X						
Portal vein embolism	1	-	X						
Portal vein phlebitis	2	-	X						
Portal vein thrombosis	101	5	X	X	X		X		X
Portosplenomesenteric venous thrombosis	3	-	X		X				
Positron emission tomogram abnormal	1	-			X				
Positron emission tomography-magnetic resonance imaging	1	-					X		
Post cardiac arrest syndrome	1	-			X				
Post coital contraception	1	-					X		
Post concussion syndrome	4	-	X		X				
Post herpetic neuralgia	39	-	X		X		X		
Post lumbar puncture syndrome	12	-	X	X	X				X
Post procedural cellulitis	1	-	X						
Post procedural complication	41	-	X		X		X		
Post procedural constipation	1	-			X				
Post procedural contusion	2	-	X						
Post procedural discomfort	2	-	X						
Post procedural erythema	2	-			X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Post procedural haematoma	1	-	X						
Post procedural haemorrhage	1	-	X						
Post procedural inflammation	1	-			X				
Post procedural pruritus	1	-			X				
Post procedural pulmonary embolism	1	-					X		
Post procedural stroke	1	-			X				
Post stroke seizure	1	-			X				
Post thrombotic syndrome	5	-	X						
Post vaccination syndrome	16	-	X	X	X		X		
Post-acute COVID-19 syndrome	122	-	X	X	X	X	X	X	X
Post-anaphylaxis mast cell anergy	1	-							X
Posterior capsule opacification	1	-			X				
Posterior fossa decompression	1	-			X				
Posterior fossa syndrome	1	-	X						
Posterior reversible encephalopathy syndrome	7	-	X		X				
Posterior tibial tendon dysfunction	1	-			X				
Postictal paralysis	3	-	X						
Postictal state	8	-	X		X		X		
Postmastectomy lymphoedema syndrome	1	-	X						
Postmenopausal haemorrhage	491	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Postmenopause	27	-	X	X	X		X		X
Postoperative ileus	1	-			X				
Postpartum haemorrhage	6	-			X		X		
Postprandial hypoglycaemia	7	-	X		X				
Post-traumatic headache	3	-	X						
Post-traumatic neck syndrome	8	-	X		X	X			
Post-traumatic neuralgia	1	-			X				
Post-traumatic stress disorder	35	-	X	X	X		X		X
Postural orthostatic tachycardia syndrome	176	-	X	X	X	X	X		X
Postural tremor	2	-	X						
Posture abnormal	6	-	X	X	X				
Potentiating drug interaction	2	-					X		X
Poverty of speech	1	-	X						
Precipitate labour	1	-	X						
Pre-eclampsia	8	-	X		X				
Pre-engraftment immune reaction	1	-	X						
Pre-existing condition improved	31	-	X		X		X		
Pre-existing disease	1	-					X		
Pregnancy	66	-	X		X		X		X
Pregnancy after post coital contraception	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pregnancy of unknown location	1	-	X						
Pregnancy on contraceptive	8	-	X		X				
Pregnancy on oral contraceptive	2	-			X				
Pregnancy test	36	-	X		X		X		
Pregnancy test false positive	4	-	X		X		X		
Pregnancy test negative	2	-	X						
Pregnancy test positive	1	-			X				
Pregnancy with contraceptive device	2	-			X				
Pregnancy with implant contraceptive	3	-	X		X				
Prehypertension	1	-					X		
Premature ageing	3	-	X						
Premature baby	14	1	X		X		X		
Premature delivery	1	-			X				
Premature ejaculation	6	-	X		X				X
Premature labour	18	-	X		X		X		
Premature menarche	41	-	X		X		X		
Premature menopause	101	-	X		X	X	X		X
Premature ovulation	13	-	X		X		X		
Premature rupture of membranes	6	-	X		X				
Premature separation of placenta	6	-			X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Premenstrual dysphoric disorder	23	-	X		X		X		
Premenstrual pain	296	-	X		X		X		X
Premenstrual syndrome	240	-	X		X	X	X		X
Presbyopia	1	-	X						
Prescribed overdose	1	-	X						
Prescribed underdose	1	-							X
Prescription drug used without a prescription	6	-	X		X				X
Pressure of speech	1	-			X				
Presyncope	1,755	-	X	X	X	X	X		X
Preterm premature rupture of membranes	6	-	X		X				X
Prevertebral soft tissue swelling of cervical space	1	-	X						
Priapism	4	-	X				X		
Primary cough headache	9	-	X	X	X	X	X		
Primary gastrointestinal follicular lymphoma	1	-			X				
Primary headache associated with sexual activity	25	-	X		X		X		
Primary hyperthyroidism	1	-			X				
Primary hypoparathyroidism	1	-	X						
Primary hypothyroidism	2	-		X	X				
Primary mediastinal large B-cell lymphoma	3	-	X	X	X				
Primary stabbing headache	214	-	X	X	X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Prinzmetal angina	5	-	X		X	X	X		
Procedural anxiety	1	-	X						
Procedural complication	1	-	X						
Procedural dizziness	58	-	X		X	X	X		
Procedural hypertension	1	-	X						
Procedural nausea	40	-	X		X	X	X		
Procedural pain	13	-	X		X		X		
Procedural site reaction	1	-	X						
Procedural vomiting	10	-	X		X		X		
Proctalgia	58	-	X		X	X	X		X
Proctitis	10	-	X		X		X		
Proctitis ulcerative	2	-			X				
Product administered at inappropriate site	96	-	X		X	X	X	X	X
Product administered to patient of inappropriate age	41	-	X		X	X	X		X
Product administration error	62	-	X	X	X	X	X	X	X
Product administration interrupted	1	-					X		
Product after taste	12	-	X		X		X		
Product availability issue	8	-	X		X		X		X
Product barcode issue	1	-	X						
Product closure issue	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Product colour issue	4	-	X						
Product communication issue	3	-	X				X		
Product complaint	6	-			X		X		X
Product container issue	2	-	X						
Product contamination	20	-	X		X				
Product contamination microbial	1	-			X				
Product contamination physical	19	-			X		X		
Product deposit	1	-			X				
Product dispensing error	22	-	X		X		X		X
Product dosage form confusion	1	-			X				
Product dose omission in error	4	-	X		X				X
Product dose omission issue	68	-	X		X		X		X
Product formulation issue	1	-	X						
Product impurity	1	-					X		
Product intolerance	1	-			X				
Product label confusion	19	-	X		X		X		
Product label issue	10	-	X			X	X		
Product leakage	1	-	X						
Product monitoring error	2	-	X			X			
Product odour abnormal	6	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Product origin unknown	9	-	X		X				X
Product package associated injury	1	-				X			
Product packaging confusion	3	-	X		X				
Product physical issue	4	-	X		X				
Product preparation error	5	-			X				
Product preparation issue	6	-			X				
Product prescribing error	9	-	X		X				X
Product quality issue	4	-	X				X		
Product residue present	6	-	X		X		X		
Product selection error	12	-	X		X		X		
Product storage error	19	-	X		X		X		
Product tampering	1	-					X		
Product taste abnormal	18	-	X		X		X		
Product temperature excursion issue	5	-	X						
Product use complaint	3	-			X	X			
Product use in unapproved indication	3	-	X		X				
Product use issue	60	-	X	X	X				X
Product used for unknown indication	4	-	X		X				
Productive cough	539	-	X	X	X	X	X		X
Progesterone decreased	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Progressive bulbar palsy	2	-	X	X					
Progressive facial hemiatrophy	1	-	X						
Progressive multifocal leukoencephalopathy	1	-	X						
Progressive multiple sclerosis	2	-	X				X		
Prolapse	4	-	X		X				
Prolonged labour	1	-	X						
Prolonged pregnancy	1	-							X
Promotion of wound healing	2	-	X		X				
Prone position	1	-	X						
Prophylaxis against gastrointestinal ulcer	1	-	X						
Prophylaxis against transplant rejection	1	-			X				
Prophylaxis of nausea and vomiting	49	-	X		X	X	X		
Prosopagnosia	2	-	X						
Prostate cancer	16	-	X		X				
Prostate infection	2	-			X				
Prostatic disorder	1	-			X				
Prostatic pain	5	-	X		X		X		X
Prostatic specific antigen decreased	2	-	X			X			
Prostatic specific antigen increased	10	-	X		X				
Prostatism	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Prostatitis	15	-	X	X	X		X		
Prostatitis gonococcal	1	-	X						
Prostatomegaly	9	-	X		X				X
Prosthetic cardiac valve thrombosis	2	-			X				
Protein deficiency	1	-	X						
Protein total	4	-	X		X				
Protein total abnormal	2	-	X		X				
Protein total increased	2	-	X						
Protein urine	5	-	X		X		X		
Protein urine absent	1	-			X				
Protein urine present	3	-	X		X				
Proteinuria	33	-	X	X	X				
Prothrombin level increased	1	-	X						
Prothrombin time	1	-	X						
Prothrombin time prolonged	2	-	X		X				
Prothrombin time shortened	1	-			X				
PRPF8 gene mutation	1	-			X				
Prurigo	3	-	X		X				
Pruritus	20,206	-	X	X	X	X	X	X	X
Pruritus allergic	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pruritus genital	31	-	X		X				X
Pseudodementia	1	-	X						
Pseudofolliculitis	5	-	X		X				
Pseudohallucination	1	-	X						
Pseudolymphoma	13	-	X		X				
Pseudomonas infection	2	-	X		X				
Pseudopapilloedema	1	-	X						
Pseudophakia	1	-			X				
Pseudostroke	8	-	X		X				
Psoas abscess	1	-			X				
Psoriasis	736	-	X	X	X	X	X		X
Psoriasis area severity index	1	-	X						
Psoriasis area severity index decreased	3	-	X		X				
Psoriasis area severity index increased	4	-	X		X				
Psoriatic arthropathy	86	-	X		X	X	X		X
Psychiatric symptom	38	-	X		X	X	X		
Psychogenic seizure	19	-	X	X	X		X		X
Psychogenic tremor	2	-	X						
Psychological factor affecting medical condition	1	-			X				
Psychological trauma	12	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Psychomotor hyperactivity	82	-	X	X	X		X		
Psychomotor retardation	2	-			X				
Psychomotor skills impaired	7	-	X		X		X		
Psychotherapy	1	-	X						
Psychotic behaviour	3	-	X		X				
Psychotic disorder	105	1	X	X	X		X		
Psychotic symptom	1	-	X						
Pubic pain	4	-	X		X		X		
Pudendal canal syndrome	3	-			X				
Pulmonary alveolar haemorrhage	2	-	X		X				
Pulmonary arterial hypertension	1	-			X				
Pulmonary arterial pressure abnormal	1	-	X						
Pulmonary artery occlusion	1	-	X						
Pulmonary artery thrombosis	6	-	X		X				
Pulmonary calcification	1	-	X						
Pulmonary cavitation	4	-	X		X				
Pulmonary congestion	54	-	X		X	X	X		X
Pulmonary embolism	2,691	185	X	X	X	X	X	X	X
Pulmonary fibrosis	31	-	X	X	X				X
Pulmonary function test	8	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pulmonary function test decreased	10	-	X		X		X		
Pulmonary haemorrhage	9	1	X		X		X		
Pulmonary hilar enlargement	1	-							X
Pulmonary hilum mass	2	-	X		X				
Pulmonary hypertension	15	1	X	X	X		X		
Pulmonary hypoperfusion	2	-	X						
Pulmonary hypoplasia	1	-			X				
Pulmonary infarction	24	1	X		X	X			
Pulmonary mass	28	-	X	X	X		X		X
Pulmonary oedema	88	3	X		X	X	X		X
Pulmonary oil microembolism	2	-	X						
Pulmonary pain	421	-	X	X	X	X	X		X
Pulmonary sarcoidosis	9	-	X		X		X		
Pulmonary sepsis	1	-	X						
Pulmonary thrombosis	59	10	X	X	X		X		X
Pulmonary toxicity	1	-			X				
Pulmonary tuberculosis	4	-	X		X				
Pulmonary vascular disorder	1	-	X						
Pulmonary vasculitis	1	-	X						
Pulmonary venous thrombosis	4	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Pulpitis dental	3	-	X		X				
Pulse abnormal	62	-	X		X		X		
Pulse absent	6	-	X		X		X		
Pulse pressure decreased	1	-	X						
Pulse pressure increased	6	-	X		X				
Pulse waveform abnormal	1	-	X						
Pulseless electrical activity	17	-	X		X				X
Puncture site bruise	114	-	X	X	X		X		
Puncture site haemorrhage	1	-	X						
Puncture site pain	36	-	X	X	X		X		
Puncture site reaction	4	-	X		X				
Puncture site swelling	4	-	X	X	X				
Pupil constriction procedure	1	-	X						
Pupil dilation procedure	1	-			X				
Pupil fixed	20	-	X		X				
Pupillary deformity	1	-	X						
Pupillary disorder	1	-			X				
Pupillary light reflex tests abnormal	1	-	X						
Pupillary reflex impaired	4	-	X						
Purple glove syndrome	2	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Purpura	256	-	X	X	X	X	X	X	X
Purpura non-thrombocytopenic	5	-	X		X				
Purpura senile	3	-			X	X			X
Purulent discharge	2	-	X		X				
Pustular psoriasis	17	-	X		X				
Pustule	64	-	X		X		X		
Pyelonephritis	13	-	X		X	X			
Pyelonephritis acute	2	-	X	X					
Pyelonephritis chronic	1	-	X						
Pylorospasm	1	-			X				
Pyoderma	3	-	X		X		X		
Pyoderma gangrenosum	8	-	X		X				X
Pyogenic granuloma	1	-			X				
Pyometra	2	-	X						
Pyrexia	92,296	1	X	X	X	X	X	X	X
Pyromania	1	-	X						
Pyuria	2	-	X	X					
Q fever	138	-	X		X	X	X		
QRS axis abnormal	3	-	X		X				
Quadrantanopia	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Quadriplegia	5	-	X		X				
Quadriparesis	6	1	X		X		X		
Quality of life decreased	29	-	X		X		X		X
Rabies	-	1					X		
Radial nerve injury	5	-	X		X	X			
Radial nerve palsy	3	-	X		X				
Radial pulse	1	-	X						
Radial pulse abnormal	1	-			X				
Radiation inflammation	1	-					X		
Radicular pain	2	-	X				X		
Radiculitis brachial	62	-	X	X	X		X		
Radiculopathy	21	-	X	X	X		X		X
Radiologically isolated syndrome	1	-	X						
Rales	10	-	X		X	X			
Rapid eye movements sleep abnormal	4	-	X						
Rash	21,836	1	X	X	X	X	X	X	X
Rash erythematous	5,382	-	X	X	X	X	X	X	X
Rash follicular	4	-	X						
Rash macular	1,711	-	X	X	X	X	X	X	X
Rash maculo-papular	155	-	X	X	X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Rash morbilliform	117	-	X	X	X	X	X		X
Rash papular	1,305	-	X	X	X	X	X	X	X
Rash pruritic	4,329	-	X	X	X	X	X	X	X
Rash pustular	39	-	X	X	X	X	X		X
Rash rubelliform	1	-	X						
Rash scarlatiniform	3	-	X	X	X				
Rash vesicular	229	-	X	X	X	X	X		X
Raynaud's phenomenon	292	-	X	X	X	X	X		X
Reaction to colouring	3	-	X	X	X				
Reaction to excipient	27	-	X	X	X		X		
Reaction to flavouring	1	-	X	X	X				
Reaction to preservatives	24	-	X	X	X				
Reaction to previous exposure to any vaccine	1	-	X	X	X				
Reactive perforating collagenosis	1	-		X	X				
Reading disorder	7	-	X	X	X	X			X
Rebound eczema	2	-	X	X	X				
Rebound effect	4	-	X	X	X		X		
Rebound psoriasis	3	-		X	X		X		
Rebound psychosis	1	-	X	X	X				
Recall phenomenon	3	-	X	X	X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Rectal abscess	1	-			X				
Rectal cancer	2	-			X				
Rectal discharge	4	-	X		X				
Rectal haemorrhage	249	-	X	X	X	X	X		
Rectal injury	1	-			X				
Rectal prolapse	2	-	X		X				
Rectal spasm	3	-	X		X				
Rectal tenesmus	3	-	X		X				
Recurrent cancer	-	1					X		
Red blood cell abnormality	7	-	X		X				X
Red blood cell count	3	-	X						
Red blood cell count decreased	8	-	X		X				X
Red blood cell count increased	2	-	X		X				
Red blood cell elliptocytes present	1	-	X						
Red blood cell morphology abnormal	1	-	X						
Red blood cell rouleaux formation present	1	-			X				
Red blood cell sedimentation rate	1	-	X						
Red blood cell sedimentation rate abnormal	1	-	X						
Red blood cell sedimentation rate increased	23	-	X		X		X		
Red blood cell target cells present	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Red blood cells urine	2	-	X		X				
Red cell distribution width increased	1	-	X						
Red cell fragmentation syndrome	1	-	X						
Red ear syndrome	8	-	X		X		X		
Reduced facial expression	22	-	X		X		X		
Reexpansion pulmonary oedema	-	4			X		X		
Reflexes abnormal	4	-	X		X				
Reflux gastritis	37	-	X	X	X	X	X		
Reflux laryngitis	9	-	X		X		X		X
Refraction disorder	2	-	X		X				
Refusal of treatment by patient	1	-	X						
Refusal of vaccination	2	-	X						
Regurgitation	8	-	X		X		X		
Relapsing fever	3	-	X		X		X		
Relapsing multiple sclerosis	1	-	X						
Relapsing-remitting multiple sclerosis	3	-	X		X				
Remission not achieved	1	-	X						
Remnant-like lipoprotein particles	4	-			X				
Renal abscess	2	-	X						
Renal aneurysm	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Renal artery occlusion	3	-	X						
Renal artery stenosis	1	-	X						
Renal artery thrombosis	3	-	X						
Renal atrophy	4	-	X		X				
Renal cancer	6	1	X		X				X
Renal cell carcinoma	2	-	X		X				
Renal colic	9	-	X		X				
Renal cortical necrosis	1	-	X						
Renal cyst	6	-	X		X				X
Renal disorder	41	1	X		X	X	X		
Renal dysplasia	1	-			X				
Renal embolism	1	-	X						
Renal failure	105	4	X	X	X	X	X		X
Renal haemorrhage	5	-	X		X				
Renal hypertrophy	1	-			X				
Renal impairment	84	-	X	X	X	X	X		X
Renal infarct	23	1	X		X				X
Renal injury	17	1	X		X		X		
Renal ischaemia	2	-	X						
Renal mass	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Renal neoplasm	1	1			X		X		
Renal pain	1,520	-	X X		X	X	X		X
Renal scan	1	-	X						
Renal tubular injury	1	-	X						
Renal tubular necrosis	3	-	X		X				
Renal vascular thrombosis	2	-	X						
Renal vasculitis	4	1	X		X				
Renal vein embolism	1	-	X						
Renal vein occlusion	4	-	X			X			
Renal vein thrombosis	10	-	X				X		X
Renin	1	-			X				
Reperfusion injury	1	-			X				
Repetitive speech	10	-	X		X	X			
Repetitive strain injury	4	-	X		X				
Reproductive hormone	1	-	X						
Reproductive system disorder prophylaxis	2	-	X		X				
Respiration abnormal	237	-	X X		X	X	X		X
Respiratory acidosis	4	-			X				X
Respiratory arrest	57	2	X		X		X		X
Respiratory depression	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Respiratory disorder	40	1	X	X	X	X	X		X
Respiratory distress	40	-	X		X		X		X
Respiratory failure	52	8	X	X	X	X	X		X
Respiratory fatigue	9	-	X		X				
Respiratory fremitus	1	-			X				
Respiratory moniliasis	1	-			X				
Respiratory muscle weakness	6	-	X	X	X		X		
Respiratory rate	30	-	X		X		X		
Respiratory rate decreased	74	-	X	X	X		X		X
Respiratory rate increased	154	-	X	X	X	X	X		X
Respiratory symptom	56	-	X	X	X	X	X		
Respiratory syncytial virus test positive	2	-			X		X		
Respiratory therapy	1	-	X						
Respiratory tract congestion	18	-	X		X		X		X
Respiratory tract haemorrhage	4	-	X		X				
Respiratory tract infection	33	1	X	X	X		X		X
Respiratory tract inflammation	2	-			X				
Respiratory tract irritation	23	-	X		X	X	X		X
Respiratory tract oedema	9	-	X		X	X			
Rest regimen	45	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Resting tremor	16	-	X		X		X		
Restless arm syndrome	19	-	X		X				
Restless legs syndrome	678	-	X	X	X	X	X	X	X
Restlessness	775	-	X	X	X	X	X		X
Restrictive cardiomyopathy	1	-					X		
Retained placenta or membranes	2	-			X				
Retching	420	-	X	X	X	X	X		X
Retinal aneurysm	2	-	X						
Retinal artery embolism	5	-	X						
Retinal artery occlusion	50	-	X	X	X				
Retinal artery thrombosis	2	-			X				
Retinal degeneration	3	-	X		X				
Retinal deposits	1	-				X			
Retinal detachment	52	-	X	X	X		X		
Retinal disorder	4	-	X		X				
Retinal drusen	2	-	X						
Retinal exudates	21	-	X	X	X				
Retinal fovea disorder	2	-	X						
Retinal function test abnormal	1	-	X						
Retinal haemorrhage	41	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Retinal infarction	1	-	X						
Retinal injury	8	-	X		X				X
Retinal ischaemia	4	-	X		X		X		
Retinal migraine	138	-	X		X	X	X		X
Retinal occlusive vasculitis	1	-	X						
Retinal oedema	7	-	X	X	X		X		
Retinal tear	26	-	X		X				
Retinal toxicity	9	-	X		X				X
Retinal vascular occlusion	4	-	X		X				
Retinal vascular thrombosis	7	-	X		X				
Retinal vasculitis	4	-	X		X				
Retinal vein occlusion	204	-	X	X	X	X	X		X
Retinal vein thrombosis	11	-	X		X				
Retinal vein varices	1	-	X						
Retinal vessel avulsion	1	-	X						
Retinal white dots syndrome	1	-	X						
Retinitis	7	-	X						X
Retinitis pigmentosa	1	-			X				
Retinopathy	13	-	X		X				
Retinopexy	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Retirement	11	-	X		X		X		
Retracted nipple	2	-			X		X		
Retrograde amnesia	2	-	X		X				
Retrograde ejaculation	4	-	X						
Retrograde menstruation	6	-	X		X				
Retroperitoneal effusion	1	-	X						
Retroperitoneal fibrosis	2	-	X				X		
Retroperitoneal haematoma	2	-	X		X				
Retroperitoneal haemorrhage	2	1	X		X				
Retroperitoneal lymphadenopathy	2	-			X				
Retroperitoneal mass	1	-	X						
Retroplacental haematoma	1	-			X				
Reversed hot-cold sensation	5	-	X		X				
Reversible airways obstruction	2	-	X		X				
Reversible cerebral vasoconstriction syndrome	6	-	X		X				
Reye's syndrome	1	-	X						
Reynold's syndrome	14	-	X		X	X	X		
Rhabdomyolysis	29	1	X	X	X		X		
Rhesus antigen negative	1	-	X						
Rhesus antigen positive	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Rheumatic disorder	55	-	X	X	X				X
Rheumatic fever	14	-	X	X	X		X		
Rheumatoid arthritis	511	-	X	X	X	X	X		X
Rheumatoid factor	7	-	X		X				
Rheumatoid factor increased	8	-	X		X		X		
Rheumatoid factor negative	1	-	X						
Rheumatoid factor positive	1	-			X				
Rheumatoid nodule	2	-	X		X				
Rhinalgia	180	-	X	X	X	X	X		X
Rhinitis	134	-	X	X	X		X		X
Rhinitis allergic	64	-	X		X	X	X		
Rhinorrhoea	3,148	-	X	X	X	X	X		X
Rhinovirus infection	2	-			X				
Rib fracture	4	-	X		X				
Right atrial dilatation	2	-	X						
Right atrial enlargement	1	-			X				
Right atrial volume abnormal	1	-			X				
Right ventricular dilatation	4	-	X		X				
Right ventricular dysfunction	7	-	X		X				
Right ventricular enlargement	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Right ventricular failure	8		1 X		X				X
Risk of future pregnancy miscarriage	2		- X		X				
Road traffic accident	2		- X						
Romberg test positive	2		- X	X		X			
Rosacea	109		- X X	X	X	X	X		
Rotator cuff syndrome	187		- X X	X	X	X	X		X
Rotavirus infection	1		- X						
Rouleaux formation	1		- X						
Rubber sensitivity	5		- X		X	X			
Rubella	3		- X				X		
Ruptured cerebral aneurysm	2		1 X		X		X		
Ruptured ectopic pregnancy	1		-		X				
Sacral pain	12		- X		X		X		
Sacroiliac joint dysfunction	1		-		X				
Sacroiliitis	10		- X		X				
Saliva altered	22		- X		X		X		
Saliva discolouration	1		- X						
Salivary gland calculus	4		- X						
Salivary gland cancer stage 0	1		- X						
Salivary gland cancer stage III	1		- X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Salivary gland cyst	1	-	X						
Salivary gland disorder	2	-	X		X				
Salivary gland enlargement	12	-	X		X				
Salivary gland mass	3	-	X				X		
Salivary gland mucocoele	1	-			X				
Salivary gland neoplasm	2	-			X				
Salivary gland pain	32	-	X	X	X		X		
Salivary hypersecretion	169	-	X	X	X		X		
Salivary hyposecretion	15	-	X		X		X		
Salt craving	7	-	X		X		X		
Salt intoxication	1	-			X				
Sarcoidosis	64	-	X		X	X	X		X
Sarcoma	3	-	X		X				
Sarcopenia	2	-	X						
SARS-CoV-1 test	1	-			X				
SARS-CoV-1 test positive	2	-	X		X				
SARS-CoV-2 antibody test	24	-	X		X		X		
SARS-CoV-2 antibody test negative	55	-	X		X		X		
SARS-CoV-2 antibody test positive	19	-	X		X		X		
SARS-CoV-2 carrier	3	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
SARS-CoV-2 RNA	3	-	X				X		
SARS-CoV-2 sepsis	1	-	X						
SARS-CoV-2 test	74	-	X	X			X		X
SARS-CoV-2 test false negative	8	-	X		X				X
SARS-CoV-2 test false positive	8	-	X		X				
SARS-CoV-2 test negative	35	-	X		X		X		X
SARS-CoV-2 test positive	249	-	X		X	X	X		X
Scab	77	-	X	X	X	X	X		
Scalloped tongue	9	-	X		X				
Scan	3	-	X		X				
Scan brain	2	-	X	X					
Scan lymph nodes	6	-	X		X				
Scan myocardial perfusion abnormal	1	-			X				
Scar	112	-	X		X	X	X		X
Scar discomfort	2	-	X		X				
Scar inflammation	6	-	X	X	X		X		
Scar pain	49	-	X		X		X		X
Scarlet fever	2	-	X		X				
Schizoaffective disorder	1	-	X						
Schizophrenia	7	1	X		X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Schwannoma	1	-	X						
Sciatic hernia	1	-			X				
Sciatic nerve injury	5	-	X		X		X		
Sciatic nerve neuropathy	8	-	X		X		X		
Sciatica	467	-	X	X	X	X	X		X
Scintillating scotoma	15	-	X		X		X		
Scleral discolouration	3	-	X		X				
Scleral disorder	1	-					X		
Scleral haemorrhage	2	-	X		X				
Scleritis	25	-	X		X		X		
Scleritis allergic	1	-				X			
Scleroderma	9	-	X		X				
Scleroderma associated digital ulcer	1	-			X				
Scoliosis	8	-	X		X		X		
Scratch	20	-	X		X	X	X		
Screaming	68	-	X		X	X	X		
Scrotal angiokeratoma	1	-			X				
Scrotal cyst	1	-	X						
Scrotal dermatitis	2	-	X				X		
Scrotal discomfort	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Scrotal erythema	2	-			X				
Scrotal exfoliation	2	-			X				
Scrotal oedema	1	-	X						
Scrotal pain	51	-	X	X	X		X		
Scrotal swelling	14	-	X		X		X		
Scrotum erosion	1	-			X				
Seasonal allergy	294	-	X	X	X	X	X		X
Sebaceous glands overactivity	2	-	X		X				
Sebaceous naevus	1	-		X					
Seborrhoea	34	-	X		X		X		
Seborrhoeic dermatitis	35	-	X		X	X	X		X
Seborrhoeic keratosis	5	-	X		X				
Second primary malignancy	1	-			X				
Secondary adrenocortical insufficiency	1	-	X						
Secondary hypertension	2	-	X		X				
Secondary tic	3	-	X	X					
Secondary transmission	26	-	X		X		X		
Secretion discharge	72	-	X	X	X	X	X		X
Sedation	28	-	X		X				
Sedation complication	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Seizure	2,811		X	X	X	X	X	X	X
Seizure anoxic	9		X		X		X		
Seizure cluster	18		X		X		X		X
Seizure like phenomena	9		X		X				X
Selective eating disorder	3		X		X				
Self esteem decreased	5		X	X	X				
Self-destructive behaviour	1		X						
Self-induced vomiting	1		X						
Self-injurious ideation	7		X	X	X		X		
Self-medication	1		X						
Semen analysis abnormal	3		X		X		X		
Semen discolouration	3		X		X				
Semen volume decreased	5		X		X		X		
Semen volume increased	1				X				
Senile dementia	2		X		X				
Senile pruritus	1		X						
Sensation of blood flow	24		X		X	X	X		
Sensation of foreign body	142		X	X	X	X	X		X
Sense of a foreshortened future	7		X		X		X		
Sense of oppression	1				X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Sensitisation	49	-	X		X	X	X		
Sensitive skin	1,342	-	X	X	X	X	X		X
Sensitivity to weather change	4	-	X						
Sensorimotor disorder	2	-	X						
Sensory disturbance	393	-	X	X	X	X	X		X
Sensory level	3	-			X		X		
Sensory level abnormal	4	-	X		X		X		
Sensory loss	461	-	X	X	X	X	X		X
Sensory overload	21	-	X	X	X		X		
Sensory processing disorder	6	-	X	X	X				
Separation anxiety disorder	1	-					X		
Sepsis	216	30	X	X	X	X	X		X
Sepsis syndrome	3	-	X		X				
Septic arthritis staphylococcal	1	-			X				
Septic pulmonary embolism	1	-	X						
Septic rash	19	-	X	X	X				
Septic screen	1	-	X						
Septic shock	12	4	X	X	X		X		
Serology test	1	-	X						
Seroma	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Seronegative arthritis	14	-	X		X	X			
Serositis	2	-	X		X				
Serotonin syndrome	3	-	X		X				
Serous retinopathy	2	-	X				X		
Serratia infection	2	-	X		X				
Serum ferritin	3	-	X		X				
Serum ferritin abnormal	3	-			X				
Serum ferritin decreased	16	-	X		X				X
Serum ferritin increased	15	-	X		X		X		
Serum serotonin increased	1	-	X						
Serum sickness	21	-	X		X		X		
Serum sickness-like reaction	24	-	X	X	X	X	X		
Severe acute respiratory syndrome	9	-	X		X				
Severe asthma with fungal sensitisation	8	-	X		X				
Severe cutaneous adverse reaction	6	-	X	X	X		X		
Severe fever with thrombocytopenia syndrome	2	-	X						
Sex hormone binding globulin decreased	1	-			X				
Sexual dysfunction	29	-	X		X		X		
Sexual inhibition	1	-			X				
Sexually inappropriate behaviour	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Shagreen skin	1	-			X				
Shock	99	1	X	X	X	X	X		X
Shock haemorrhagic	1	-	X						
Shock symptom	10	-	X		X				
Shoulder deformity	7	-			X		X		
Shoulder injury related to vaccine administration	246	-	X	X	X	X	X		X
Shoulder operation	3	-	X						
Shunt blood flow excessive	1	-			X				
Sialoadenitis	8	-	X		X		X		
Sick leave	1	-			X				
Sick relative	8	-	X		X				
Sickle cell anaemia with crisis	8	-	X				X		
Sight disability	48	-	X	X	X		X		
Sigmoid sinus thrombosis	1		1	X					
Sigmoidoscopy abnormal	1	-			X				
Similar reaction on previous exposure to drug	1	-	X						
Simple partial seizures	7	-	X						
Sinoatrial block	1	-					X		
Sinobronchitis	1	-	X						
Sinonasal obstruction	39	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Sinus arrest	2	-	X		X				
Sinus arrhythmia	16	-	X		X		X		
Sinus bradycardia	25	-	X	X	X				
Sinus congestion	196	-	X	X	X	X	X		X
Sinus disorder	44	-	X	X	X	X	X		X
Sinus headache	1,556	-	X	X	X	X	X		X
Sinus node dysfunction	6	-	X		X	X			
Sinus pain	975	-	X	X	X	X	X		X
Sinus polyp	3	-	X						
Sinus polyp degeneration	1	-			X				
Sinus rhythm	23	-	X		X		X		
Sinus tachycardia	207	-	X	X	X	X	X		X
Sinusitis	733	-	X	X	X	X	X		X
Sinusitis bacterial	2	-			X				
Sinusoidal foetal heart rate pattern	1	-				X			
Sitting disability	10	-	X		X				
Sjogren-Larsson syndrome	1	-			X				
Sjogren's syndrome	18	-	X	X	X				
Skeletal dysplasia	1	-		X					
Skeletal injury	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Skin abrasion	16	-	X		X		X		
Skin atrophy	20	-	X		X		X		
Skin bacterial infection	12	-	X		X		X		
Skin burning sensation	1,080	-	X	X	X	X	X		X
Skin cancer	17	-	X	X	X		X		
Skin candida	6	-	X		X	X			
Skin degenerative disorder	2	-			X				
Skin depigmentation	16	-	X		X				
Skin discharge	1	-	X						
Skin discolouration	510	-	X	X	X	X	X		X
Skin discomfort	15	-	X		X		X		
Skin disorder	116	-	X	X	X	X	X		X
Skin erosion	106	-	X	X	X	X	X		
Skin exfoliation	425	-	X	X	X	X	X		X
Skin fissures	38	-	X	X	X		X		X
Skin fragility	4	-	X		X				
Skin graft	1	-	X						
Skin haemorrhage	97	-	X		X	X	X		X
Skin hyperpigmentation	21	-	X		X		X		
Skin hypertrophy	7	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Skin hypopigmentation	6	-	X		X		X		
Skin indentation	23	-	X		X				X
Skin induration	34	-	X		X		X		X
Skin infection	133	-	X	X	X		X		X
Skin injury	41	-	X	X	X	X	X		
Skin irritation	401	-	X	X	X	X	X		X
Skin laceration	13	-	X		X		X		
Skin laxity	2	-	X		X				
Skin lesion	174	-	X	X	X	X	X		X
Skin lesion inflammation	1	-			X				
Skin mass	106	-	X		X	X	X		X
Skin necrosis	12	-	X		X		X		
Skin neoplasm excision	1	-	X						
Skin odour abnormal	94	-	X		X	X	X		
Skin oedema	9	-	X		X				
Skin papilloma	70	-	X		X		X		X
Skin plaque	10	-	X	X	X		X		
Skin pressure mark	2	-	X		X				
Skin procedural complication	2	-	X		X				
Skin reaction	625	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Skin sensitisation	157	-	X	X	X	X	X		
Skin striae	21	-	X		X				
Skin swelling	273	-	X	X	X	X	X		X
Skin temperature	263	-	X	X	X	X	X		
Skin test	1	-	X						
Skin test positive	10	-	X		X				X
Skin texture abnormal	6	-	X		X		X		
Skin tightness	83	-	X		X		X		
Skin ulcer	84	-	X		X	X	X		X
Skin warm	1,263	-	X	X	X	X	X		X
Skin weeping	43	-	X	X	X		X		X
Skin wound	16	-	X		X	X	X		
Skin wrinkling	14	-	X		X		X		
Skull fracture	1	-	X						
Skull X-ray	18	-	X		X				
Sleep apnoea syndrome	83	1	X	X	X		X		X
Sleep attacks	5	-	X		X				
Sleep deficit	79	-	X		X	X	X		
Sleep disorder	922	-	X	X	X	X	X		X
Sleep disorder due to a general medical condition	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Sleep disorder due to general medical condition, insomnia type	9	-	X		X	X			
Sleep inertia	3	-	X		X		X		
Sleep paralysis	68	-	X	X	X		X		
Sleep study normal	1	-	X						
Sleep talking	28	-	X		X	X	X		
Sleep terror	120	-	X	X	X	X	X		X
Sleep-related eating disorder	2	-	X						
Slow response to stimuli	17	-	X		X	X	X		
Slow speech	81	-	X		X	X	X		
Slow vital capacity	1	-	X						
Sluggishness	56	-	X	X	X	X	X		
Small cell lung cancer	4	-	X	X	X				
Small cell lung cancer metastatic	-	-	1	X					
Small fibre neuropathy	33	-	X	X	X		X		X
Small for dates baby	1	-			X				
Small intestinal haemorrhage	33	-	X		X		X		
Small intestinal obstruction	5	-	X		X				
Small intestinal perforation	1	-	X						
Small intestinal resection	1	-	X						
Small intestine adenocarcinoma	1	-					X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Small intestine carcinoma	1	-					X		
Small intestine gangrene	1	-			X				
Small size placenta	2	-			X				
Smallpox	1	-			X				
Smear cervix	6	-	X		X		X		
Smear test	1	-	X						
Smoke sensitivity	4	-	X		X				
Smoking cessation therapy	1	-	X						
Smooth muscle antibody	1	-	X						
Sneezing	1,190	-	X	X	X	X	X		X
Snoring	15	-	X		X	X			
Social (pragmatic) communication disorder	1	-			X				
Social anxiety disorder	5	-	X	X	X				
Social avoidant behaviour	19	-	X		X		X		X
Social fear	5	-	X		X		X		
Social problem	1	-					X		
Soft tissue disorder	6	-	X		X				
Soft tissue infection	8	-	X		X				
Soft tissue inflammation	2	-			X		X		
Soft tissue injury	6	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Soft tissue mass	3	-	X						
Soft tissue necrosis	1	-			X				
Soft tissue swelling	18	-	X	X	X		X		
Solar dermatitis	3	-	X		X				
Solar lentigo	12	-	X		X		X		
Solar urticaria	5	-	X		X				
Solid organ transplant rejection	1	-			X				
Soliloquy	6	-	X		X		X		
Solitary fibrous tumour	1	-				X			
Somatic dysfunction	1	-	X						
Somatic hallucination	2	-	X				X		
Somatic symptom disorder	4	-	X		X				
Somatic symptom disorder of pregnancy	5	-	X		X		X		
Somnambulism	26	-	X		X	X	X		X
Somnolence	3,839	1	X	X	X	X	X	X	X
Specialist consultation	4	-	X		X				
Speech disorder	305	-	X	X	X	X	X	X	X
Speech disorder developmental	12	-	X	X	X				X
Speech sound disorder	3	-	X		X				
Sperm concentration	4	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Sperm concentration decreased	2	-			X				
Spermatozoa abnormal	2	-	X		X				
Sphincter of Oddi dysfunction	3	-	X						
Spider naevus	7	-	X		X		X		
Spider vein	31	-	X		X		X		X
Spina bifida	3	1	X		X				
Spinal column injury	1	-							X
Spinal compression fracture	5	-	X		X				
Spinal cord abscess	2	-	X		X				
Spinal cord disorder	10	-	X	X			X		
Spinal cord haematoma	1	-	X						
Spinal cord infarction	2	-	X		X				
Spinal cord infection	2	-	X				X		
Spinal cord injury	9	-	X		X		X		
Spinal cord injury cervical	2	-			X		X		
Spinal cord injury sacral	1	-	X						
Spinal cord injury thoracic	1	-	X						
Spinal cord ischaemia	1	-	X						
Spinal cord neoplasm	-	1			X				
Spinal cord oedema	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Spinal cord paralysis	2	-	X		X				
Spinal decompression	1	-			X				
Spinal disorder	15	-	X	X	X				X
Spinal fracture	13	-	X		X				
Spinal implantation	1	-	X						
Spinal meningeal cyst	1	-		X					
Spinal muscular atrophy	1	-	X						
Spinal operation	1	-	X						
Spinal osteoarthritis	23	-	X	X	X	X			X
Spinal pain	447	-	X	X	X	X	X		X
Spinal stenosis	9	-	X	X	X				
Spinal stroke	12	-	X		X				X
Spirometry abnormal	1	-			X				
Spleen atrophy	1	-			X				
Spleen disorder	3	-	X		X				
Splenectomy	2	-	X		X				
Splenic artery aneurysm	2	-	X		X				
Splenic artery embolisation	1	-			X				
Splenic artery thrombosis	3	-	X						
Splenic cyst	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Splenic haematoma	2	-	X		X				
Splenic haemorrhage	3	-	X		X				
Splenic infarction	27	-	X		X	X	X		
Splenic infection	1	-	X						
Splenic lesion	1	-			X				
Splenic rupture	11	-	X		X				
Splenic thrombosis	3	-	X		X				
Splenic varices	1	-	X						
Splenic vein thrombosis	17	-	X	X	X		X		
Splenomegaly	23	-	X		X	X			X
Splenoarenal shunt	1	-	X						
Splinter	1	-			X				
Splinter haemorrhages	13	-	X		X	X			
Spondylitis	16	-	X		X		X		
Spondyloarthropathy	6	-	X		X				X
Spontaneous cerebrospinal fluid leak syndrome	2	-	X						
Spontaneous ejaculation	2	-			X				
Spontaneous haematoma	11	-	X		X		X		
Spontaneous haemorrhage	2	-	X						
Spontaneous hyphaema	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Spontaneous penile erection	7	-	X		X		X		
Sports injury	1	-	X						
Sputum abnormal	7	-	X		X	X			
Sputum discoloured	34	-	X	X	X		X		
Sputum increased	7	-	X		X				
Sputum purulent	4	-	X		X				
Sputum retention	1	-	X						
Squamous cell carcinoma	9	-	X		X				
Squamous cell carcinoma of skin	2	-	X		X				
Squamous cell carcinoma of the oral cavity	2	-	X						
Squamous cell carcinoma of the vulva	1	-	X						
Stab wound	1	-					X		
Staphylococcal abscess	1	-			X				
Staphylococcal bacteraemia	2	-	X						
Staphylococcal infection	11	-	X		X				
Staphylococcal scalded skin syndrome	1	-	X						
Staphylococcal sepsis	4	1	X		X				
Staphylococcus test	1	-	X						
Staphylococcus test positive	1	-	X						
Staring	23	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Starvation	1	-	X						
Stasis dermatitis	13	-	X		X				
Status epilepticus	101	2	X		X		X		
Status migrainosus	5	-	X						
Steatorrhoea	8	-	X		X	X			
Stem cell transplant	1	-			X				
Stenosis	4	-	X		X				
Stent malfunction	2	-	X			X			
Stent placement	3	-	X		X				
Stereotypy	1	-			X				
Sternal fracture	1	-					X		
Steroid dependence	2	-	X		X				
Steroid diabetes	1	-	X						
Steroid therapy	2	-	X						
Stevens-Johnson syndrome	17	-	X		X		X		
Sticky skin	13	-	X		X	X			
Stiff leg syndrome	14	-	X		X		X		
Stiff person syndrome	1	-	X						
Stiff tongue	11	-	X		X		X		
Stillbirth	1	27	X	X	X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Still's disease	13	-	X	X	X				X
Stoma care	2	-	X		X				
Stoma obstruction	1	-	X						
Stoma site discharge	2	-			X				
Stoma site discomfort	1	-					X		
Stoma site haemorrhage	2	-	X		X				
Stoma site oedema	1	-					X		
Stoma site pain	2	-	X						
Stoma site rash	1	-	X						
Stomach mass	10	-	X	X	X		X		
Stomach scan	1	-	X						
Stomatitis	201	-	X	X	X	X	X	X	X
Stool analysis abnormal	2	-	X						
Strabismus	17	-	X		X		X		
Strabismus correction	1	-			X				
Strawberry tongue	1	-	X						
Streptococcal abscess	1	-			X				
Streptococcal bacteraemia	1	-	X						
Streptococcal endocarditis	1	-			X				
Streptococcal infection	7	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Streptococcal sepsis	3	-	X		X		X		
Streptococcus test positive	2	-	X			X			
Stress	381	-	X	X	X	X	X	X	X
Stress at work	5	-	X		X				
Stress cardiomyopathy	22	-	X	X	X		X		X
Stress fracture	4	-	X						
Stress management	1	-			X				
Stress polycythaemia	5	-	X				X		
Stress ulcer	1	-					X		
Stress urinary incontinence	5	-	X		X		X		
Stridor	55	-	X	X	X		X		
Stroke in evolution	2	-	X		X				
Stroke volume decreased	3	-	X		X				
Stroke volume increased	5	1	X						
Struck by lightning	2	-	X				X		
Stupor	18	-	X	X	X		X		
Subacute combined cord degeneration	1	-	X						
Subacute cutaneous lupus erythematosus	7	-	X	X	X				X
Subacute hepatic failure	3	-	X						
Subacute inflammatory demyelinating polyneuropathy	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Subarachnoid haematoma	4	-	X		X				
Subarachnoid haemorrhage	167	20	X	X	X	X	X		X
Subchorionic haematoma	3	-			X				
Subchorionic haemorrhage	3	-	X		X		X		
Subclavian artery embolism	3	-	X						
Subclavian artery thrombosis	2	-	X		X				
Subclavian vein occlusion	1	-			X				
Subclavian vein thrombosis	9	-	X		X				
Subcutaneous abscess	24	-	X	X	X				
Subcutaneous haematoma	7	-	X		X		X		
Subdural abscess	1	-			X				
Subdural haematoma	33	2	X		X	X	X		X
Subdural haemorrhage	14	-	X		X				
Submaxillary gland enlargement	10	-			X		X		
Substance abuse	2	-	X						
Substance-induced mood disorder	1	-	X						
Sudden cardiac death	-	6	X		X		X		
Sudden death	-	87	X	X	X		X		X
Sudden hearing loss	172	-	X	X	X	X	X		
Sudden onset of sleep	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Sudden unexplained death in epilepsy	-	1	X						
Sudden visual loss	12	-	X	X	X				
Suffocation feeling	9	-	X		X				X
Suicidal behaviour	10	-	X				X		
Suicidal ideation	238	-	X	X	X	X	X		X
Suicide attempt	51	-	X		X	X	X		X
Suicide threat	3	-	X		X				
Sunburn	99	-	X		X		X		
Superficial inflammatory dermatosis	1	-	X						
Superficial injury of eye	2	-	X		X				
Superficial vein prominence	13	-	X		X				
Superficial vein thrombosis	126	-	X	X	X	X	X		
Superinfection	1	-			X				
Superior mesenteric artery syndrome	2	-	X						X
Superior sagittal sinus thrombosis	42	3	X		X	X			
Superior vena cava syndrome	2	-	X						
Superovulation	2	-			X				
Suprapubic pain	2	-	X		X				
Supraventricular extrasystoles	19	-	X	X	X	X	X		
Supraventricular tachycardia	129	-	X	X	X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Surgery	2	-	X						
Surgical failure	1	-							X
Suspected counterfeit product	2	-	X						
Suspected COVID-19	228	4	X	X	X	X	X		X
Suspected product contamination	2	-	X				X		
Suspected product quality issue	2	-	X						
Suspected suicide attempt	1	-				X			
Suspiciousness	1	-			X				
Suture related complication	1	-	X						
Swallow study	5	-	X			X			
Sweat discolouration	4	-	X		X				
Sweat gland disorder	1	-	X						
Sweat gland infection	1	-			X				
Sweat test	5	-	X		X				
Sweating fever	972	-	X	X	X	X	X		X
Swelling	8,278	-	X	X	X	X	X		X
Swelling face	2,628	-	X	X	X	X	X	X	X
Swelling of eyelid	352	-	X	X	X	X	X		X
Swollen joint count	4	-	X		X				
Swollen joint count increased	6	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Swollen tear duct	2	-			X				
Swollen tongue	1,388	-	X	X	X	X	X		X
Sydenham's chorea	1	-	X						
Sympathetic posterior cervical syndrome	1	-	X						
Symphysiolysis	1	-			X				
Symptom masked	1	-	X						
Symptom recurrence	6	-	X		X				X
Synaesthesia	2	-			X				
Syncope	7,695	-	X	X	X	X	X	X	X
Synkinesis	3	-			X				
Synovial cyst	49	-	X	X	X		X		
Synovial rupture	2	-	X						
Synovitis	50	-	X	X	X	X	X		
Syphilis	6	-	X		X				
Syringe issue	1	-	X						
Syringomyelia	2	-	X		X				
Systemic candida	1	-			X				
Systemic immune activation	4	-	X		X		X		
Systemic infection	1	-				X			
Systemic inflammatory response syndrome	22	-	X	X	X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Systemic lupus erythematosus	97	-	X		X	X	X		X
Systemic lupus erythematosus disease activity index increased	1	-			X				
Systemic lupus erythematosus rash	19	-	X		X	X			
Systemic mastocytosis	1	-	X						
Systemic scleroderma	9	-	X	X	X		X	X	
Systemic toxicity	3	-	X				X		
Systolic dysfunction	2	-	X		X				
Systolic hypertension	12	-	X	X	X	X			
Tachyarrhythmia	30	-	X	X	X	X	X		
Tachycardia	6,075	1	X	X	X	X	X	X	X
Tachycardia foetal	2	-			X		X		
Tachycardia paroxysmal	2	-			X	X			
Tachyphrenia	42	-	X	X	X	X	X		
Tachypnoea	86	-	X	X	X		X		X
Tanning	2	-	X						
Tardive dyskinesia	3	-	X		X				
Target skin lesion	6	-	X	X	X				
Taste disorder	967	-	X	X	X	X	X		X
Tattoo	3	-	X		X		X		
Tattoo associated skin reaction	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Tattoo excision	1	-	X						
T-cell lymphoma	-	1	X						
Tearfulness	165	-	X	X			X		
Teeth brittle	3	-			X				
Teething	33	-	X		X		X		
Telangiectasia	7	-	X		X				
Temperature difference of extremities	29	-	X		X		X		
Temperature intolerance	188	-	X	X	X	X	X		
Temperature perception test abnormal	1	-			X				
Temperature perception test increased	1	-			X				
Temperature regulation disorder	57	-	X		X		X		
TEMPI syndrome	2	-			X				
Temporal lobe epilepsy	9	-	X		X				
Temporomandibular pain and dysfunction syndrome	51	-	X	X	X		X		
Tender joint count	5	-	X				X		
Tender joint count increased	1	-				X			
Tenderness	2,875	-	X	X	X	X	X		X
Tendon calcification	4	-	X	X		X	X		
Tendon discomfort	4	-	X						
Tendon disorder	25	-	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Tendon injury	19	-	X		X	X	X		
Tendon pain	98	-	X	X	X		X		X
Tendon rupture	65	-	X	X	X		X		X
Tendon sheath disorder	1	-	X						
Tendonitis	233	-	X	X	X	X	X		X
Tenodesis	2	-			X	X			
Tenosynovitis	8	-	X		X				
Tenosynovitis stenosaurs	8	-	X	X	X				
Tension	134	-	X	X	X	X	X		
Tension headache	2,491	-	X	X	X	X	X		X
Term birth	1	-			X				
Terminal ileitis	1	-	X						
Terminal insomnia	75	-	X		X		X		
Terminal state	1	-			X				
Testes exploration	1	-	X						
Testicle adenoma	2	-	X						
Testicular atrophy	2	-	X		X				
Testicular cyst	2	-	X		X				
Testicular disorder	16	-	X		X		X		
Testicular injury	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Testicular mass	2	-	X				X		
Testicular oedema	3	-	X		X				
Testicular pain	227	-	X	X	X	X	X		X
Testicular retraction	3	-	X						
Testicular swelling	49	-	X		X		X		
Testicular torsion	1	-			X				
Testis cancer	1	-			X				
Testis discomfort	9	-	X		X				
Tetanus	6	-	X		X				
Tetany	7	-	X		X				
Tethered oral tissue	3	-	X		X				
Thalamic infarction	4	-	X		X				X
Thalamus haemorrhage	11	-	X						
Thanatophobia	1	-	X						
Therapeutic hypothermia	2	-	X						
Therapeutic procedure	2	-			X				
Therapeutic product effect decreased	7	-	X		X		X		X
Therapeutic product effect delayed	3	-	X		X				
Therapeutic product effect incomplete	3	-	X						X
Therapeutic product effect increased	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Therapeutic product effect prolonged	1	-	X						
Therapeutic product ineffective	13	-	X		X				X
Therapeutic reaction time decreased	1	-	X						
Therapeutic response changed	2	-	X				X		
Therapeutic response decreased	5	-	X		X				X
Therapeutic response delayed	1	-	X						
Therapeutic response shortened	2	-	X						
Therapeutic response unexpected	319	-	X		X	X	X	X	X
Therapeutic skin care topical	1	-			X				
Therapy change	5	-	X		X				
Therapy non-responder	4	-	X		X				
Thermal burn	100	-	X		X		X		
Thermal burns of eye	75	-	X	X	X	X	X		
Thinking abnormal	64	-	X	X	X	X	X		
Thirst	1,964	-	X	X	X	X	X		X
Thirst decreased	14	-	X		X		X		
Thoracic outlet syndrome	4	-	X		X				
Thoracic spinal stenosis	1	-	X						
Thought blocking	14	-	X		X		X		
Thought withdrawal	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Threatened labour	1	-			X				
Throat cancer	5	1	X	X	X				X
Throat clearing	22	-	X		X	X	X		
Throat irritation	573	-	X	X	X	X	X	X	X
Throat lesion	3	-	X		X				
Throat tightness	641	-	X	X	X	X	X		X
Thrombectomy	4	-	X						
Thrombin time	1	-	X						
Thrombin time abnormal	2	-	X						
Thromboangiitis obliterans	1	-			X				
Thrombocytopenia	1,287	11	X	X	X	X	X		X
Thrombocytopenic purpura	24	-	X	X	X		X		
Thrombocytosis	26	-	X	X	X	X			
Thromboembolectomy	1	-	X						
Thrombolysis	4	-	X						X
Thrombophlebitis	225	-	X	X	X	X	X		X
Thrombophlebitis migrans	2	-	X						
Thrombosis	2,872	66	X	X	X	X	X	X	X
Thrombosis in device	92	1	X		X		X		
Thrombosis mesenteric vessel	7	1	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Thrombosis prophylaxis	3	1	X						X
Thrombosis with thrombocytopenia syndrome	115	12	X		X				
Thrombotic microangiopathy	6	-	X		X				
Thrombotic stroke	24	2	X	X	X				
Thrombotic thrombocytopenic purpura	24	-	X		X	X			X
Thunderclap headache	89	1	X	X	X		X		X
Thymus enlargement	2	-			X				
Thyroid adenoma	1	-	X						
Thyroid atrophy	1	-			X				
Thyroid cancer	1	-			X				
Thyroid cyst	2	-	X		X				
Thyroid disorder	49	-	X	X	X		X		X
Thyroid function test abnormal	5	-	X		X				
Thyroid hormones increased	1	-			X				
Thyroid mass	16	-	X		X				
Thyroid neoplasm	1	-			X				
Thyroid pain	38	-	X		X	X	X		X
Thyroid stimulating hormone deficiency	1	-			X				
Thyroiditis	61	-	X	X	X	X	X		X
Thyroiditis acute	15	-	X		X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Thyroiditis chronic	2	-	X						
Thyroiditis subacute	25	-	X		X		X		X
Thyrotoxic crisis	15	-	X	X	X				
Thyroxine	3	-	X		X				
Thyroxine abnormal	1	-	X						
Thyroxine decreased	1	-			X				
Thyroxine free decreased	3	-	X	X	X				
Thyroxine free increased	2	-			X				
Thyroxine increased	2	-	X						
Tibia fracture	2	-	X		X				
Tic	54	-	X	X	X		X		
Tick paralysis	1	-	X						
Time perception altered	8	-	X		X				
Tinea capitis	2	-			X		X		
Tinea cruris	3	-	X						
Tinea infection	5	-	X		X		X		
Tinea pedis	8	-	X		X				
Tinea versicolour	8	-	X		X				
Tinnitus	9,290	-	X	X	X	X	X	X	X
Tissue discolouration	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Tissue infiltration	2	-	X						
Tissue injury	6	-	X	X					
Tissue irritation	1	-			X				
Tissue rupture	1	-			X				
Tobacco user	3	-	X		X				
Toe amputation	6	-	X						
Toe walking	1	-				X			
Tolosa-Hunt syndrome	4	-	X		X				X
Tongue abscess	6	-	X		X				
Tongue atrophy	1	-			X				
Tongue biting	24	-	X		X		X		
Tongue blistering	51	-	X		X		X		
Tongue coated	99	-	X	X	X		X		
Tongue cyst	9	-	X		X				
Tongue discolouration	55	-	X		X		X		X
Tongue discomfort	123	-	X	X	X	X	X		
Tongue disorder	95	-	X		X	X	X		
Tongue dry	48	-	X		X	X	X		
Tongue eruption	28	-	X	X	X	X	X		
Tongue erythema	23	-	X		X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Tongue exfoliation	7	-	X		X		X		
Tongue geographic	16	-	X	X	X				
Tongue haemorrhage	7	-	X		X		X		
Tongue injury	5	-	X		X				
Tongue movement disturbance	18	-	X		X		X		
Tongue oedema	49	-	X		X	X	X		
Tongue paralysis	8	-	X		X		X		
Tongue polyp	4	-	X		X				
Tongue pruritus	8	-	X	X	X		X		
Tongue rough	10	-	X		X		X		
Tongue spasm	21	-	X	X	X	X	X		
Tongue thrust	1	-	X						
Tongue ulceration	78	-	X	X	X	X	X		
Tonic clonic movements	14	-	X		X		X		
Tonic convulsion	98	-	X	X	X	X	X		
Tonic posturing	1	-			X				
Tonsil cancer	11	-	X		X		X		
Tonsillar cyst	1	-			X				
Tonsillar disorder	1	-	X						
Tonsillar erythema	24	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Tonsillar exudate	3	-	X		X		X		
Tonsillar haemorrhage	2	-	X		X				
Tonsillar hypertrophy	196	-	X	X	X	X	X		
Tonsillar inflammation	10	-	X		X		X		
Tonsillar ulcer	3	-	X		X				
Tonsillectomy	1	-	X						
Tonsillitis	266	-	X	X	X	X	X		X
Tonsillitis bacterial	3	-			X				
Tonsillitis fungal	1	-	X						
Tonsillitis streptococcal	1	-	X						
Tonsillolith	3	-	X		X				
Tooth abscess	29	-	X		X		X		
Tooth discolouration	29	-	X		X				
Tooth disorder	9	-	X		X		X		
Tooth erosion	2	-	X		X				
Tooth extraction	7	-	X		X		X		
Tooth fracture	5	-	X		X				
Tooth impacted	2	-	X		X				
Tooth infection	27	-	X		X		X		
Tooth injury	5	-	X		X	X			

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Tooth loss	27	-	X	X	X		X		X
Tooth restoration	4	-	X						
Tooth socket haemorrhage	3	-	X		X				
Toothache	652	-	X	X	X	X	X		X
Torticollis	33	-	X	X	X		X		
Total lung capacity decreased	10	-	X		X				
Tourette's disorder	9	-	X		X				
Toxic anterior segment syndrome	1	-			X				
Toxic cardiomyopathy	1	-					X		
Toxic encephalopathy	-		1						X
Toxic epidermal necrolysis	6	1	X		X		X		
Toxic shock syndrome	2	-	X						
Toxic shock syndrome staphylococcal	1	-	X						
Toxic skin eruption	2	-			X				
Toxicity to various agents	22	-	X	X	X		X		
Toxicologic test abnormal	1	-			X				
Toxoplasmosis	1	-			X				
Tracheal disorder	1	-			X				
Tracheal fistula	1	-	X						
Tracheal inflammation	1	-					X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Tracheal pain	6	-	X		X				
Tracheitis	7	-	X		X				
Tracheomalacia	2	-	X		X				
Tracheostomy	3	-	X		X				
Tracheostomy infection	1	-			X				
Traction	1	-			X				
Trance	2	-			X		X		
Transaminases increased	3	-	X						
Transferrin decreased	2	-	X		X				
Transferrin increased	1	-			X				
Transferrin saturation decreased	1	-			X				
Transferrin saturation increased	1	-			X				
Transfusion	6	-	X		X				
Transgender operation	1	-	X						
Transient acantholytic dermatosis	7	-	X		X	X			
Transient aphasia	1	-	X						
Transient global amnesia	41	-	X	X	X		X		
Transient ischaemic attack	939	6	X	X	X	X	X		X
Transplant	1	-	X						
Transplant failure	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Transplant rejection	9	-	X		X				
Transposition of the great vessels	2	-	X		X				
Transverse sinus thrombosis	15	-	X		X				
Transvestism	1	-			X				
Traumatic delivery	1	-	X						
Traumatic fracture	1	-	X						
Traumatic haematoma	2	-	X						
Traumatic haemothorax	1	-	X						
Traumatic intracranial haemorrhage	1	1	X		X				
Traumatic iritis	1	-	X						
Traumatic lung injury	8	-	X	X	X		X	X	
Traumatic shock	1	-	X						
Treatment failure	33	-	X		X		X		
Treatment noncompliance	2	-	X						X
Tremor	14,137	1	X	X	X	X	X		X
Treponema test positive	1	-	X						
Trichodynia	8	-	X				X		
Trichoglossia	13	-	X		X				
Trichorrhexis	13	-	X	X	X		X		
Tricuspid valve incompetence	18	-	X		X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Trifascicular block	3	-	X		X				
Trigeminal nerve disorder	11	-	X		X				
Trigeminal neuralgia	299	-	X	X	X	X	X		X
Trigeminal neuritis	7	-	X	X	X		X		
Trigeminal palsy	3	-	X		X				
Trigger finger	83	-	X	X	X		X		X
Trigger points	2	-	X		X				
Tri-iodothyronine	1	-			X				
Tri-iodothyronine decreased	13	-	X		X		X		
Tri-iodothyronine free decreased	1	-			X				
Triple negative breast cancer	10	-	X	X	X	X			
Trismus	121	-	X	X	X		X		
Trisomy 18	1	-	X						
Trisomy 21	1	-	X						
Trisomy 8	1	-			X				
Trombidiasis	5	-	X						X
Troponin	3	-	X						X
Troponin abnormal	2	-			X	X			
Troponin I increased	6	-	X		X		X		
Troponin increased	67	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Troponin T	1	-	X						
Troponin T increased	6	-	X		X		X		X
Tryptase increased	2	-	X						
Tuberculin test positive	1	-			X				
Tuberculosis	6	2	X		X				X
Tuberculosis immunisation	1	-	X						
Tuberculosis of central nervous system	1	-			X				
Tuberous sclerosis complex	1	-	X						
Tubulointerstitial nephritis	20	-	X		X				
Tumefactive multiple sclerosis	1	1	X		X				
Tumour excision	1	-	X						
Tumour haemorrhage	1	-			X				
Tumour lysis syndrome	2	-	X		X				
Tumour marker increased	1	-	X						
Tumour pain	1	-	X						
Tumour vaccine therapy	1	-	X						
Tunnel vision	65	-	X	X	X		X		
Turner's syndrome	1	-			X				
Twin pregnancy	3	-	X				X		
Tympanic membrane perforation	15	-	X	X	X				X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Type 1 diabetes mellitus	60	-	X	X	X	X	X		X
Type 2 diabetes mellitus	21	-	X		X		X		
Type 2 lepra reaction	1	-					X		
Type I hypersensitivity	4	-	X		X		X		
Type IIa hyperlipidaemia	1	-	X						
Type III immune complex mediated reaction	14	-	X		X		X		
Type IV hypersensitivity reaction	25	-	X		X		X		
Typhoid fever	3	-	X		X				
Typical aura without headache	35	-	X	X	X	X	X		
Tyramine reaction	1	-	X						
Ubiquinone	5	-	X		X				
Ubiquinone decreased	2	-	X						
Uhthoff's phenomenon	3	-	X				X		
Ulcer	95	-	X		X	X	X		
Ulcer haemorrhage	6	-	X		X				
Ulcerative keratitis	11	-	X		X		X		
Ulnar nerve injury	11	-	X		X		X		
Ulnar nerve palsy	5	-	X		X				
Ulnar neuritis	7	-	X		X				
Ulnar tunnel syndrome	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Ultrasound abdomen abnormal	1	-				X			
Ultrasound kidney	1	-	X						
Ultrasound kidney normal	1	-			X				
Ultrasound scan	1	-	X						
Ultrasound scan vagina normal	1	-	X						
Umbilical cord abnormality	1	-			X				
Umbilical cord around neck	1	-	X						
Umbilical cord thrombosis	2	-			X		X		
Underdose	17	-	X		X				
Undersensing	11	-	X		X		X		
Underweight	2	-	X						
Unemployment	1	-	X						
Unevaluable event	25	-	X		X	X		X	X
Unhealthy lifestyle	1	-	X						
Unintended pregnancy	6	-	X		X				
Unresponsive to stimuli	211	-	X	X	X	X	X		X
Unwanted pregnancy	1	-			X				
Upper airway obstruction	4	-	X		X				
Upper gastrointestinal haemorrhage	30	1	X		X		X		X
Upper limb fracture	8	-	X		X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Upper motor neurone lesion	1	-			X				
Upper respiratory tract congestion	4	-	X		X				
Upper respiratory tract infection	32	-	X	X	X	X	X		X
Upper respiratory tract irritation	1	-			X				
Upper-airway cough syndrome	58	-	X	X	X	X	X		
Urea urine increased	1	-	X						
Ureteral disorder	2	-	X						
Ureteric stenosis	1	-			X				
Urethral pain	17	-	X	X	X		X		
Urethral spasm	1	-	X						
Urethral stenosis	2	-	X		X				
Urethritis	4	-	X		X				
Urge incontinence	5	-	X		X				
Urinary bladder haemorrhage	27	1	X		X		X		X
Urinary bladder rupture	1	-	X						
Urinary hesitation	11	-	X		X				
Urinary incontinence	304	-	X	X	X	X	X	X	X
Urinary retention	193	-	X	X	X	X	X		X
Urinary sediment abnormal	1	-							X
Urinary straining	3	-	X				X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Urinary tract candidiasis	1	-			X				
Urinary tract discomfort	5	-	X		X				X
Urinary tract disorder	17	-	X		X				
Urinary tract infection	645	-	X	X	X	X	X		X
Urinary tract infection bacterial	8	-	X		X		X		
Urinary tract infection viral	1	-				X			
Urinary tract inflammation	2	-			X		X		
Urinary tract pain	27	-	X	X	X		X		
Urine abnormality	42	-	X		X	X	X		X
Urine analysis	1	-	X						
Urine analysis abnormal	23	-	X		X				
Urine analysis normal	3	-	X						
Urine copper	5	-	X		X		X		
Urine cytology	1	-			X				
Urine flow decreased	48	-	X		X		X		X
Urine ketone body	1	-			X				
Urine ketone body present	4	-	X		X				X
Urine odour abnormal	42	-	X	X	X		X		X
Urine osmolarity	1	-			X				
Urine output	80	-	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Urine output decreased	36	-	X		X		X		
Urine output increased	18	-	X		X				
Urine uric acid increased	1	-			X				
Urogenital haemorrhage	1	-	X						
Urological examination	1	-	X						
Urosepsis	16	1	X		X		X		
Urticaria	6,536	-	X	X	X	X	X		X
Urticaria aquagenic	1	-					X		
Urticaria cholinergic	5	-	X		X		X		
Urticaria chronic	123	-	X	X	X	X	X		X
Urticaria contact	5	-	X		X		X		
Urticaria papular	13	-	X	X	X		X		
Urticaria pigmentosa	1	-	X						
Urticaria pressure	1	-			X				
Urticaria thermal	19	-	X		X				
Urticular dermatitis	2	-	X						
Urticular vasculitis	15	-	X		X		X		
Use of accessory respiratory muscles	8	-	X		X		X		
Uterine atony	1	-					X		
Uterine cancer	7	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Uterine contractions abnormal	3	-	X		X				
Uterine contractions during pregnancy	7	-	X		X				
Uterine cyst	1	-	X						
Uterine dilation and evacuation	1	-	X						
Uterine enlargement	2	-	X						
Uterine haemorrhage	146	-	X	X	X	X	X		X
Uterine hypertonus	11	-			X		X		
Uterine inflammation	1	-			X				
Uterine irritability	1	-					X		
Uterine leiomyoma	53	-	X	X	X		X		X
Uterine leiomyoma prolapse	1	-	X						
Uterine mass	2	-	X		X				
Uterine pain	38	-	X		X		X		X
Uterine polyp	12	-	X		X		X		
Uterine rupture	2	-	X		X				
Uterine spasm	88	-	X		X		X		
UV light therapy	2	-	X		X				
Uveitis	144	-	X	X	X	X	X		
Uvulitis	13	-	X		X		X		
Vaccination complication	11	-	X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vaccination error	20	-	X		X	X			X
Vaccination failure	232	-	X	X	X		X		
Vaccination site abscess	21	-	X		X		X		
Vaccination site anaesthesia	1	-			X				
Vaccination site atrophy	1	-	X						
Vaccination site bruising	333	-	X	X	X	X	X		X
Vaccination site cellulitis	48	-	X		X		X		
Vaccination site coldness	5	-	X		X				
Vaccination site cyst	11	-	X		X				
Vaccination site dermatitis	2	-			X				
Vaccination site discharge	2	-	X		X				
Vaccination site discolouration	39	-	X		X		X		
Vaccination site discomfort	120	-	X	X	X	X	X		
Vaccination site dryness	3	-	X		X				
Vaccination site eczema	2	-			X		X		
Vaccination site erythema	1,801	-	X	X	X	X	X	X	X
Vaccination site extravasation	1	-	X						
Vaccination site granuloma	13	-	X		X				
Vaccination site haematoma	6	-	X		X				X
Vaccination site haemorrhage	56	-	X	X	X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vaccination site hyperaesthesia	1	-	X						
Vaccination site hypersensitivity	9	-	X		X				
Vaccination site hypoaesthesia	51	-	X		X		X		X
Vaccination site induration	181	-	X		X	X	X		X
Vaccination site infection	45	-	X	X	X		X		
Vaccination site inflammation	155	-	X	X	X	X	X		X
Vaccination site injury	8	-	X	X	X				
Vaccination site irritation	34	-	X	X	X		X		
Vaccination site joint discomfort	6	-	X		X	X			
Vaccination site joint erythema	21	-	X	X	X		X		
Vaccination site joint inflammation	3	-	X		X				
Vaccination site joint movement impairment	54	-	X	X	X	X	X		X
Vaccination site joint pain	113	-	X		X	X	X	X	X
Vaccination site joint swelling	8	-	X		X				
Vaccination site joint warmth	4	-	X		X		X		
Vaccination site lymphadenopathy	14	-	X		X	X	X		
Vaccination site macule	2	-			X		X		
Vaccination site mass	1,042	-	X	X	X	X	X		X
Vaccination site movement impairment	256	-	X		X	X	X	X	X
Vaccination site necrosis	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vaccination site nerve damage	3		- X		X				
Vaccination site nodule	7		- X		X				
Vaccination site oedema	8		- X X		X		X		
Vaccination site pain	5,353		- X X	X	X	X	X	X	X
Vaccination site papule	10		- X X	X			X		X
Vaccination site paraesthesia	25		- X		X		X		
Vaccination site phlebitis	1		-		X				
Vaccination site photosensitivity reaction	1		-		X				
Vaccination site pruritus	414		- X X	X	X	X	X	X	X
Vaccination site pustule	10		- X		X		X		
Vaccination site rash	521		- X X	X	X	X	X	X	X
Vaccination site reaction	77		- X		X		X		X
Vaccination site scab	8		- X		X				X
Vaccination site scar	13		- X		X		X		X
Vaccination site swelling	1,477		- X X	X	X	X	X	X	X
Vaccination site thrombosis	1		-		X				
Vaccination site ulcer	4		-		X				
Vaccination site urticaria	40		- X		X	X	X		
Vaccination site vesicles	33		- X X	X	X	X	X		
Vaccination site warmth	880		- X X		X	X	X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vaccine breakthrough infection	27	-	X		X		X		
Vaccine coadministration	3	-	X		X		X		
Vaccine derived SARS-CoV-2 infection	1	-	X						
Vaccine induced antibody absent	2	-	X		X				
Vaccine interaction	1	-	X						
Vaccine positive rechallenge	1	-	X						
Vaccine virus shedding	3	-	X		X				X
Vaccinia virus infection	5	-	X		X		X		
Vaginal abscess	3	-	X						
Vaginal cyst	24	-	X		X		X		
Vaginal discharge	210	-	X		X		X		X
Vaginal disorder	2	-	X						
Vaginal haemorrhage	3,730	-	X	X	X	X	X		X
Vaginal infection	10	-	X		X		X		
Vaginal lesion	8	-	X		X				
Vaginal mucosal blistering	2	-	X		X				
Vaginal odour	12	-	X		X		X		
Vaginal oedema	1	-			X				
Vaginal polyp	1	-			X				
Vaginal prolapse	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vaginal ulceration	17	-	X		X		X		
Vagotomy	3	-	X						
Vagus nerve disorder	5	-	X		X		X		
Vagus nerve paralysis	1	-	X						
Vancomycin infusion reaction	3	-			X		X		
Varicella	89	-	X		X		X		X
Varicella virus test positive	1	-	X						
Varicella zoster virus infection	12	-	X		X		X		
Varices oesophageal	4	-	X						
Varicocele	10	-	X		X		X		
Varicophlebitis	17	-	X		X		X		
Varicose ulceration	1	-	X						
Varicose vein	226	-	X		X		X		X
Varicose vein ruptured	3	-	X		X		X		
Varicose veins pelvic	1	-	X						
Vascular access site bruising	1	-	X						
Vascular compression	3	-	X		X				
Vascular dementia	7	-	X	X					X
Vascular endothelial growth factor overexpression	1	-	X						
Vascular fragility	2	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vascular graft	1	-	X						
Vascular graft occlusion	1	-	X						
Vascular graft thrombosis	1	-	X						
Vascular headache	119	-	X		X		X		
Vascular injury	26	-	X		X	X	X		
Vascular occlusion	5	-	X		X				
Vascular pain	207	-	X		X	X	X	X	X
Vascular parkinsonism	2	-	X				X		
Vascular pseudoaneurysm	3	-	X		X				
Vascular purpura	1	-					X		
Vascular rupture	3	-	X						X
Vascular skin disorder	2	-	X		X				
Vascular stent occlusion	1	-	X						
Vascular stent thrombosis	3	-	X		X	X			
Vascular wall discolouration	1	-	X						
Vascular wall hypertrophy	1	-			X				
Vasculitic rash	60	-	X		X	X	X		
Vasculitic ulcer	1	-	X						
Vasculitis	241	1	X	X	X	X	X		X
Vasoconstriction	3	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vasodilatation	198	-	X	X	X	X	X		X
Vasodilation procedure	1	-			X				
Vasogenic cerebral oedema	1	-	X						
Vasoligation	2	-			X		X		
Vasomotor rhinitis	1	-					X		
Vasoplegia syndrome	1	-	X						
Vasospasm	16	-	X		X		X		
Vein collapse	3	-	X			X			
Vein discolouration	22	-	X		X		X		X
Vein disorder	40	-	X		X				
Vein rupture	27	-	X		X		X		
Vein wall hypertrophy	1	-			X				
Vena cava embolism	1	-			X				
Vena cava thrombosis	10	1	X		X		X		
Venipuncture	2	-	X						
Venogram	5	-	X		X				
Venous aneurysm	1	-	X						
Venous haemorrhage	13	-	X		X				
Venous hypertension	4	-	X						
Venous injury	1	-	X						

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Venous occlusion	4	-	X		X				
Venous oxygen saturation decreased	2	-	X		X				
Venous pressure	1	-	X						
Venous pressure jugular increased	1	-	X						
Venous recanalisation	1	-	X						
Venous thrombosis	53	-	X		X	X	X		
Venous thrombosis limb	7	-	X						
Venous valve ruptured	1	-	X						
Ventilation perfusion mismatch	1	-	X						
Ventilation/perfusion scan	5	-	X		X				
Ventricular arrhythmia	14	-	X		X		X		X
Ventricular dysfunction	2	-			X				
Ventricular dyskinesia	1	-	X						
Ventricular enlargement	1	-				X			
Ventricular extrasystoles	81	-	X	X	X	X	X		
Ventricular failure	1	-	X						
Ventricular fibrillation	21	2	X		X		X		
Ventricular hypertrophy	7	1	X		X				
Ventricular hypokinesia	8	-	X		X				
Ventricular hypoplasia	1	-			X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Ventricular septal defect	3	-			X				
Ventricular tachycardia	72	-	X	X	X	X	X		X
Verbal abuse	2	-	X		X				
Verbigeration	1	-	X						
Vertebral artery occlusion	1	-	X						
Vertebral artery thrombosis	3	-	X						
Vertebral osteophyte	1	-			X				
Vertebrobasilar artery dissection	6	-	X	X	X				
Vertebrobasilar insufficiency	1	-		X					
Vertebrobasilar stroke	1	-			X				
Vertigo	4,840	1	X	X	X	X	X	X	X
Vertigo CNS origin	12	-	X		X	X			
Vertigo labyrinthine	37	-	X		X	X	X		
Vertigo positional	316	-	X	X	X	X	X		
Very low density lipoprotein decreased	1	-	X						
Vessel puncture site bruise	6	-	X		X		X		
Vessel puncture site erythema	1	-			X				
Vessel puncture site pain	1	-			X				
Vestibular ataxia	1	-	X						
Vestibular disorder	33	-	X		X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vestibular migraine	85	-	X		X	X	X		X
Vestibular neuronitis	93	-	X	X	X	X	X		X
Vestibulitis	9	-	X	X	X		X		
VEXAS syndrome	2	-	X						X
Vibration syndrome	8	-	X		X				
Vibratory sense increased	8	-	X		X		X		
Victim of abuse	1	-	X						
VIIIth nerve injury	2	-	X						
Violence-related symptom	4	-	X				X		
Viraemia	4	-	X						
Viral cardiomyopathy	2	-			X		X		
Viral diarrhoea	7	-	X		X	X			
Viral infection	185	-	X	X	X		X		X
Viral labyrinthitis	13	-	X		X		X		
Viral load	3	-	X		X				
Viral myelitis	1	-	X						
Viral myocarditis	9	-	X		X		X		
Viral pericarditis	11	-	X		X		X		
Viral pharyngitis	64	-	X	X	X	X	X		
Viral rash	166	-	X	X	X		X		X

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Viral sepsis	1	-	X						
Viral sinusitis	2	-	X		X				
Viral test	8	-	X		X				
Viral test positive	2	-	X		X				
Viral tonsillitis	3	-	X		X				
Viral upper respiratory tract infection	2	-	X	X					
Visceral oedema	1	-	X						
Visceral pain	7	-	X		X		X		
Visceral venous thrombosis	17	1	X		X		X		
Vision blurred	5,460	-	X	X	X	X	X		X
Visual acuity reduced	76	-	X		X		X		
Visual acuity reduced transiently	2	-	X		X				
Visual acuity tests	1	-			X				
Visual brightness	14	-	X		X		X		
Visual field defect	102	-	X	X	X		X		
Visual impairment	1,599	-	X	X	X	X	X		X
Visual perseveration	4	-	X		X				
Visual snow syndrome	16	-	X	X	X				
Visual tracking test	2	-	X				X		
Visual tracking test abnormal	1	-					X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Visuospatial deficit	4	-	X		X				
Vital capacity	1	-			X				
Vital signs measurement	1	-	X						
Vitamin B complex deficiency	3	-	X		X				
Vitamin B12	5	-	X		X				
Vitamin B12 abnormal	8	-	X	X	X				
Vitamin B12 decreased	14	-	X		X				
Vitamin B12 deficiency	33	-	X	X	X	X			
Vitamin B12 increased	1	-	X						
Vitamin D	8	-	X		X				
Vitamin D decreased	16	-	X		X		X		
Vitamin D deficiency	38	-	X		X		X		
Vitamin D increased	1	-	X						
Vitamin E decreased	1	-	X						
Vlth nerve disorder	2	-			X				
Vlth nerve paralysis	27	-	X	X	X				X
Vitiligo	109	-	X	X	X	X	X		X
Vitreoretinal traction syndrome	1	-	X						
Vitreous cyst	1	-	X						
Vitreous detachment	96	-	X		X	X	X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vitreous disorder	1	-			X				
Vitreous floaters	432	-	X	X	X	X	X		X
Vitreous haematoma	1	-	X						
Vitreous haemorrhage	22	-	X	X	X	X			
Vitreous opacities	1	-	X						
Vocal cord disorder	9	-	X	X	X				
Vocal cord dysfunction	15	-	X	X	X				
Vocal cord inflammation	1	-		X					
Vocal cord paralysis	15	-	X		X	X	X		
Vocal cord paresis	1	-		X					
Vocal cord thickening	2	-	X						
Vogt-Koyanagi-Harada disease	1	-			X				
Voice therapy	1	-	X						
Volume blood	8	-	X		X				
Volume blood decreased	1	-			X				
Volvulus	1	1	X		X				
Vomiting	20,618	2	X	X	X	X	X	X	X
Vomiting projectile	285	-	X	X	X	X	X		X
Vomiting psychogenic	1	-			X				
Vth nerve injury	3	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vulva cyst	4	-	X		X		X		
Vulval abscess	2	-	X		X				
Vulval cancer	1	-	X						
Vulval disorder	6	-	X		X				
Vulval eczema	1	-			X				
Vulval haemorrhage	80	-	X	X	X	X	X		
Vulval oedema	3	-	X		X				
Vulval ulceration	22	-	X		X		X		X
Vulvitis	1	-			X				
Vulvovaginal burning sensation	22	-	X		X		X		
Vulvovaginal candidiasis	146	-	X	X	X		X		
Vulvovaginal discomfort	15	-	X	X	X		X		
Vulvovaginal disorder	2	-	X						X
Vulvovaginal dryness	22	-	X		X		X		
Vulvovaginal erythema	4	-	X		X				
Vulvovaginal inflammation	5	-	X		X				
Vulvovaginal mycotic infection	14	-	X		X		X		
Vulvovaginal pain	85	-	X	X	X		X		
Vulvovaginal pruritus	27	-	X	X	X		X		
Vulvovaginal rash	5	-	X		X				

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Vulvovaginal swelling	14	-	X		X		X		
Vulvovaginal ulceration	9	-	X		X				
Vulvovaginitis staphylococcal	1	-	X						
Walking aid user	7	-	X		X		X		
Walking disability	21	-	X	X	X	X			X
Walking distance test abnormal	1	-		X					
Warm autoimmune haemolytic anaemia	3	-			X				
Water pollution	8	-	X		X		X		
Waxy flexibility	2	-	X						
Weber tuning fork test abnormal	1	-			X				
Weber's syndrome	1	-							X
Weight	2	-	X		X				
Weight abnormal	2	-			X		X		
Weight bearing difficulty	23	-	X		X	X	X		
Weight decreased	533	-	X	X	X	X	X		X
Weight gain poor	1	-	X						
Weight increased	175	-	X	X	X		X		X
Weight loss poor	10	-	X		X		X		
Wheat-free diet	1	-			X				
Wheelchair user	6	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Wheezing	1,484	-	X	X	X	X	X		X
White blood cell count	27	-	X		X		X		
White blood cell count abnormal	1	-			X				
White blood cell count decreased	61	-	X	X	X		X		X
White blood cell count increased	38	-	X		X	X	X		X
White blood cell count normal	1	-	X						
White blood cell disorder	6	-	X		X				X
White blood cells urine	1	-			X				
White blood cells urine positive	2	-	X		X				
White coat hypertension	14	-	X		X		X		
White matter lesion	8	-	X		X				
Winged scapula	2	-	X						
Withdrawal bleed	32	-	X		X		X		
Withdrawal syndrome	160	-	X		X		X		
Wolff-Parkinson-White syndrome	1	-			X				
Wound	24	-	X	X	X				
Wound abscess	1	-	X						
Wound complication	37	-	X	X	X		X		
Wound haematoma	2	-			X	X			
Wound haemorrhage	18	-	X	X	X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Wound infection	3	-			X		X		
Wound infection staphylococcal	1	-	X						
Wound necrosis	-	1			X				
Wound secretion	13	-	X	X	X				
Wound sepsis	2	-	X						
Wound treatment	1	-	X						
Wrist deformity	2	-	X						
Wrist fracture	6	-	X		X				
Writer's cramp	2	-	X		X				
Wrong device used	1	-	X						
Wrong dose	4	-			X				
Wrong drug	16	-	X		X				
Wrong patient received product	1	-	X						
Wrong product administered	56	-	X	X	X		X		X
Wrong route	1	-	X						
Wrong schedule	4	-	X		X		X		
Wrong technique in device usage process	2	-					X		
Wrong technique in product usage process	34	-	X	X	X	X	X		X
Xanthochromia	1	0	X						
Xanthopsia	12	-	X		X		X		

REACTION NAME	AE	FATAL	AZ	PFIZER Mono	PFIZER BiValent	Moderna Mono	Moderna BiValent	Novavax	Other
Xerosis	1	-			X				
X-ray	4	-	X		X		X		
X-ray limb	2	-	X						
X-ray limb abnormal	1	-	X						
X-ray limb normal	1	-					X		
X-ray of pelvis and hip	2	-	X						
X-ray with contrast upper gastrointestinal tract	2	-			X		X		
Yawning	128	-	X		X		X		X
Yellow fever	1	-	X						
Yellow fever vaccine-associated neurotropic disease	1	-	X						
Yellow skin	72	-	X		X		X		X
Young's syndrome	1	-	X						
Zinc sulphate turbidity increased	1	-	X						
Zoonotic bacterial infection	-		1		X				
TOTALS	1,667,643	2,707							