COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

Report Run Date: 26-Apr-2021

Data Lock Date: 21-Apr-2021 19:00:03

All UK spontaneous reports received between 9/12/20 to 21/04/21 for COVID-19 mRNA Pfizer/BioNTech vaccine

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

· · · · · · · · · · · · · · · · · · ·	MedDRA Version: MedDRA 23.1	
Reaction Name	Total	Fatal
Blood disorders		
Anaemia deficiencies		
Anaemia vitamin B12 deficiency		2 0
Deficiency anaemia		1 0
Anaemias NEC		
Anaemia	1!	9 0
Anaemia megaloblastic		1 0
Autoimmune anaemia		1 0
Anaemias haemolytic immune		
Autoimmune haemolytic anaemia		3 0
Bleeding tendencies		
Haemorrhagic diathesis		1 0
Increased tendency to bruise	1:	2 0
Coagulation factor deficiencies		
Acquired haemophilia		1 0
Coagulopathies		
Antiphospholipid syndrome		2 0
Coagulopathy		3 0
Disseminated intravascular coagulation		1 0
Hypercoagulation		1 0
Thrombotic microangiopathy		1 0
Eosinophilic disorders		
Eosinophilia		2 0
Haematological disorders		
Mast cell activation syndrome		1 0
Haemolyses NEC		
Haemolysis		2 0
Intravascular haemolysis		1 0
Leukocytoses NEC		
Lymphocytosis		3 0
Neutrophilia		2 0
Leukopenias NEC		
Leukopenia		2 0
Lymphopenia		2 0
Lymphatic system disorders NEC		
Abdominal lymphadenopathy		2 0
Granulomatous lymphadenitis		1 0
Lymph node pain	62	3 0
Lymphadenitis	8	
Lymphadenopathy	416	
Lymphatic disorder		1 0
Pseudolymphoma		4 0
Marrow depression and hypoplastic anaemias	:	
Myelosuppression		1 0
Pancytopenia		3 0
Neutropenias		
Autoimmune neutropenia		2 0
Neutropenia	2	
Platelet disorders NEC		
Platelet anisocytosis		1 0
Spleen disorders		
Spleen atrophy		1 0
Splenomegaly		4 0
Thrombocytopenias		

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Immune thrombocytopenia	36	0
Thrombocytopenia	53	1
Thrombotic thrombocytopenic purpura	5	0
Thrombocytoses		
Thrombocytosis	2	0
Blood disorders SOC TOTAL	5071	1

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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		<u>Total</u>	Fatal
Cardiac disorders			
Cardiac conduction disorders			
Atrioventricular block		3	0
Atrioventricular block complete		1	0
Atrioventricular block second degree		1	0
Bundle branch block		1	0
Bundle branch block right		1	0
Cardiac disorders NEC			
Acute cardiac event		2	0
Cardiac disorder		7	0
Cardiovascular disorder		1	0
Cardiac hypertensive complications			
Hypertensive heart disease		1	0
Cardiac signs and symptoms NEC			
Cardiac discomfort		2	0
Palpitations		890	0
Cardiac valve disorders NEC			
Cardiac valve disease		1	0
Cardiomyopathies			
Cardiomyopathy		1	0
Congestive cardiomyopathy		1	0
Stress cardiomyopathy		2	0
Coronary artery disorders NEC			
Coronary artery disease		3	1
Heart failures NEC			
Cardiac failure		17	2
Cardiac failure acute		2	2 0
Cardiac failure chronic		1	0
Cardiac failure congestive		2	1
Cardiogenic shock		1	0
Cardiopulmonary failure		1	1
Ischaemic coronary artery disorders			
Acute coronary syndrome		3	0
Acute myocardial infarction		13	1
Angina pectoris		32	0
Angina unstable		1	0
Arteriospasm coronary		1	0
Microvascular coronary artery disease		2	0
Myocardial infarction		74	14
Myocardial ischaemia		3	1
Left ventricular failures			
Left ventricular failure		2	1
Mitral valvular disorders			
Mitral valve incompetence		1	0
Mitral valve prolapse		1	0
Myocardial disorders NEC			
Cardiomegaly		1	0
Left ventricular dysfunction		2	0
Myocardial fibrosis		1	0
Myocardial haemorrhage		1	0
Myocardial oedema		2	0
Right ventricular enlargement		1	0
		1	
Ventricular hypertrophy Noninfectious myocarditis		1	0

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
Myocarditis	16	0
Noninfectious pericarditis		
Pericarditis	13	1
Pericardial disorders NEC		
Pericardial effusion	6	0
Pericardial haemorrhage	2	2
Rate and rhythm disorders NEC		
Arrhythmia	25	0
Bradycardia	24	0
Cardiac flutter	49	0
Extrasystoles	27	0
Paroxysmal arrhythmia	1	0
Postural orthostatic tachycardia syndrome	4	0
Tachycardia	421	0
Right ventricular failures		
Cor pulmonale	1	0
Supraventricular arrhythmias		
Arrhythmia supraventricular	7	0
Atrial fibrillation	86	0
Atrial flutter	6	0
Atrial tachycardia	3	0
Nodal arrhythmia	1	0
Sinus arrest	1	
Sinus bradycardia	3	0
Sinus tachycardia	31	0
Supraventricular tachycardia	15	0
Tricuspid valvular disorders		
Tricuspid valve incompetence	1	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	55	20
Cardio-respiratory arrest	1	1
Pulseless electrical activity	2	0
Ventricular arrhythmia	2 2 6	0
Ventricular extrasystoles		0
Ventricular fibrillation	5	1
Ventricular tachycardia	3	0
Cardiac disorders SOC TOTAL	1901	47

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Reaction Name	Total	Fatal
Congenital disorders		
Cardiac disorders congenital NEC		
Heart disease congenital	2	0
Cardiac septal defects congenital		
Hypertrophic cardiomyopathy	1	0
Coagulation disorders congenital		
Haemophilia	1	0
Congenital disorders NEC		
Foetal malformation	1	0
Gastrointestinal tract disorders congenital NEC		
Gastroschisis	1	0
Haematological disorders congenital NEC		
Amegakaryocytic thrombocytopenia	1	0
Musculoskeletal disorders congenital NEC		
Congenital multiplex arthrogryposis	1	0
Neurological disorders congenital NEC		
Familial hemiplegic migraine	1	0
Familial periodic paralysis	1	0
Peripheral nervous system disorders congenital NEC		
Hereditary neuropathy with liability to pressure palsies	1	0
Pulmonary and bronchial disorders congenital		
Congenital cystic lung	1	0
Retinal disorders congenital		
Retinitis pigmentosa	1	0
Congenital disorders SOC TOTAL	13	0

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	MedDRA Version: MedDRA 23.1	
Reaction Name	Total	<u> Fatal</u>
Ear disorders		
Ear disorders NEC		
Ear canal erythema	1	0
Ear congestion	7	' 0
Ear discomfort	25	6 0
Ear disorder	7	' 0
Ear haemorrhage	2	<u> </u>
Ear pain	364	·l o
Ear pruritus	5	
Ear swelling	g	
Otorrhoea	1	0
Eustachian tube disorders		
Eustachian tube disorder	1	0
Eustachian tube dysfunction	5	
Eustachian tube obstruction		
External ear disorders NEC		Ĭ
Excessive cerumen production	1	0
External ear pain		Ö
Red ear syndrome	2	
External ear infections and inflammations	2	- J
External ear inflammation	1	0
Hearing disorders NEC		J
Auditory disorder	3	0
	3	
Hearing losses Deafness	60	
	69	
Deafness bilateral		0
Deafness neurosensory	8	
Deafness transitory	3	
Deafness unilateral	11	
Hypoacusis	52	
Sudden hearing loss		0
Hyperacusia		
Hyperacusis	15	
Misophonia	1	0
Inner ear disorders NEC		
Acute vestibular syndrome	1	0
Inner ear disorder	4	1
Meniere's disease	5	
Vestibular disorder	3	0
Inner ear infections and inflammations		
Inner ear inflammation	2	2 0
Inner ear signs and symptoms		
Motion sickness	23	
Tinnitus	529	
Vertigo	499	0
Vertigo labyrinthine	5	5 O
Vertigo positional	37	' 0
Middle ear disorders NEC		
Middle ear disorder	1	0
Middle ear infections and inflammations		
Middle ear inflammation	1	0
Ear disorders SOC TOTAL	1719	1

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Reaction Name	Total	Fatal
Endocrine disorders		
Acute and chronic thyroiditis		
Thyroiditis	1	0
Thyroiditis subacute	1	0
Adrenal cortical hypofunctions		
Addison's disease	1	0
Adrenocortical insufficiency acute	7	7 0
Endocrine abnormalities of puberty		
Premature menarche	2	0
Female gonadal function disorders		
Anovulatory cycle	2	0
Thyroid disorders NEC		
Goitre	5	5 0
Thyroid disorder	1	0
Thyroid pain	1	0
Thyroid hyperfunction disorders		
Basedow's disease	1	0
Hyperthyroidism	6	6 0
Thyroid hypofunction disorders		
Hypothyroidism	9	0
Endocrine disorders SOC TOTAL	37	0

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1		
Reaction Name	_Total_	<u>Fatal</u>
Eye disorders		
Amblyopic vision impairment		
Amblyopia	3	0
Cataract conditions		
Cataract	3	0
Choroid and vitreous haemorrhages and vascular disorders		
Choroidal haemorrhage	1	0
Choroidal neovascularisation	1	0
Vitreous haemorrhage	1	0
Choroid and vitreous structural change, deposit and degeneration		
Chorioretinopathy	1	0
Vitreous detachment	9	0
Vitreous floaters	23	0
Colour blindness (incl acquired)		
Dyschromatopsia	1	0
Conjunctival and corneal bleeding and vascular disorders		_
Conjunctival haemorrhage	17	0
Conjunctival infections, irritations and inflammations	_	_
Conjunctival hyperaemia	2	0
Conjunctival irritation	1	0
Conjunctival oedema	2	0
Corneal infections, oedemas and inflammations		
Keratitis	4	0
Ulcerative keratitis	4	0
Eyelid movement disorders	4.0	
Blepharospasm	43	0
Excessive eye blinking	1	0
Eyelid ptosis	16	0
Glaucomas (excl congenital)		_
Glaucoma	2	0
Iris and uveal tract infections, irritations and inflammations		0
Autoimmune uveitis	1	0
Iridocyclitis	5	0
Iritis	3	0
Uveitis	13	0
Lacrimation disorders		0
Dry eye	54	0
Lacrimation increased	61	0
Lid bleeding and vascular disorders	1	0
Eyelid bleeding Lid, lash and lacrimal infections, irritations and inflammations	1	0
	1	0
Blepharitis Chalazion	4 2	0
Eczema eyelids		0
Erythema of eyelid	2 2	0
Eyelid cyst	2	0
Eyelid cyst Eyelid irritation		0
Eyelid margin crusting		0
Eyelid margin crusting Eyelid oedema	2	0
Eyelid dedema	5	0
Swelling of eyelid	48	0
Lid, lash and lacrimal structural disorders	40	U
Eyelid exfoliation	1	0
Growth of eyelashes		0
Growth or eyelasties		U

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Reaction Name	<u>Total</u>	Fatal
		ı alaı
Eye disorders Eye disorders cont'd		
Lagophthalmos	1	0
Ocular bleeding and vascular disorders NEC		
Eye haematoma	1	0
Eye haemorrhage	5	0
Ocular disorders NEC		
Dark circles under eyes	1	0
Eye disorder	11	0
Eye oedema	5	0
Eye pain	406	0
Eye swelling	195	0
Eye ulcer	1	0
Eyelid disorder	2	0
Eyelid pain	2 6	0
Eyelids pruritus	3	0
Ocular discomfort	14	0
Periorbital oedema	14	0
Periorbital pain	1	0
Periorbital swelling	50	0
Retinal disorder	1	0
Ocular infections, inflammations and associated manifestations		
Eye allergy	2	0
Eye discharge	11	0
Eye inflammation	8	0
Eye irritation	41	0
Eye pruritus	115	0
Limbal swelling	2	0
Ocular hyperaemia	87	0
Ocular nerve and muscle disorders		
Binocular eye movement disorder	1	0
Extraocular muscle disorder	1	0
Extraocular muscle paresis	1	0
Eye movement disorder	9	0
Ocular myasthenia	1	0
Ophthalmoplegia	2	0
Strabismus	2	0
Ocular sensation disorders		
Abnormal sensation in eye	9	0
Asthenopia	66	0
Eye paraesthesia	1	0
Foreign body sensation in eyes	12	0
Hypoaesthesia eye	5	0
Photophobia	164	0
Optic disc abnormalities NEC		
Papilloedema	1	0
Optic nerve bleeding and vascular disorders		_
Optic ischaemic neuropathy	2	0
Orbital infections, inflammations and irritations	_	
Parophthalmia	1	0
Orbital structural change, deposit and degeneration		
Orbital oedema	1	0
Pupil disorders		Ŭ
Miosis	2	0
Mydriasis	2 7	0

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Reaction Name	<u>Total</u>	<u>Fatal</u>
Eye disorders Eye disorders cont'd		
Pupil fixed	1	0
Pupils unequal	3	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal artery occlusion	2	0
Retinal artery thrombosis	1	0
Retinal haemorrhage	2	0
Retinal vein occlusion	7	0
Retinal vein thrombosis	1	0
Retinal structural change, deposit and degeneration		
Macular degeneration	1	0
Macular hole	1	0
Macular rupture	1	0
Maculopathy	1	0
Retinal detachment	1	0
Retinal tear	1	0
Retinal toxicity	1	0
Retinal, choroid and vitreous infections and inflammations		
Macular oedema	2	0
Retinal vasculitis	1	0
Retinopathies NEC	•	Ŭ
Retinal exudates	2	0
Retinopathy	1	0
Scleral infections, irritations and inflammations	'	
Episcleritis	4	0
Scleritis	1	0
Scientis Scientis Scientis Scientis	1	J
Scleral discolouration	2	0
Visual colour distortions		J
Cyanopsia	1	0
Erythropsia	2	0
Visual disorders NEC		U
	59	0
Diplopia Halo vision		0
Metamorphopsia	6	0
	2	0
Oscillopsia	49	0
Photopsia Scientillating acctoms	49	
Scintillating scotoma Vision blurred	363	0
	303	0
Visual brightness	1	0
Visual snow syndrome	l I	U
Visual impairment and blindness (excl colour blindness)	24	_
Blindness	31	0
Blindness transient	5	0
Blindness unilateral	6	0
Central vision loss	2	0
Sudden visual loss	•	0
Visual acuity reduced	8	0
Visual impairment	125	
Eve disorders SOC TOTAL	2322	0

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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1	
Reaction Name	Total	<u> Fatal</u>
Gastrointestinal disorders		
Abdominal findings abnormal		
Abdominal mass	1	0
Gastrointestinal sounds abnormal	7	' 0
Abdominal hernias NEC		
Abdominal hernia	1	0
Acute and chronic pancreatitis		
Obstructive pancreatitis	1	0
Pancreatitis	3	3 0
Pancreatitis acute	4	I 0
Pancreatitis necrotising	1	0
Anal and rectal disorders NEC		
Anal sphincter atony	1	0
Anal and rectal pains		
Proctalgia	Ę	5 0
Anal and rectal signs and symptoms		
Anal spasm	1	0
Anorectal discomfort	3	3 0
Anorectal swelling	1	0
Benign oral cavity neoplasms		
Mouth cyst	3	3 0
Tongue cyst	1	0
Colitis (excl infective)		
Colitis	14	l o
Colitis ischaemic	1	ı
Colitis microscopic	1	0
Colitis ulcerative	21	ı
Crohn's disease	14	l o
Dental and periodontal infections and inflam	mations	
Dental caries	1	0
Dental disorders NEC		
Teething		2 0
Dental pain and sensation disorders		
Dental discomfort		<u>2</u> 0
Dental paraesthesia	1	ı
Hyperaesthesia teeth	11	0
Toothache	44	l o
Diaphragmatic hernias		
Hiatus hernia	1	ı
Diarrhoea (excl infective)		
Diarrhoea	2245	5 3
Diarrhoea haemorrhagic	10	
Diverticula		
Diverticulum		ıl ol
Diverticulum intestinal		ıl ol
Duodenal and small intestinal stenosis and	obstruction	
Small intestinal obstruction		ıl ol
Duodenal ulcers and perforation		
Duodenal ulcer haemorrhage		0
Duodenal ulcer perforation		
Dyspeptic signs and symptoms		
Dyspepsia Dyspepsia	127	, o
Epigastric discomfort	1.2.	
Eructation	23	

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDR	RA 23.1	
Reaction Name	Total	Fatal
Gastrointestinal disorders ointestinal disorders cont'd		
Faecal abnormalities NEC		
Abnormal faeces	4	0
Faeces discoloured	19	0
Faeces hard	1	0
Faeces pale	2	0
Faeces soft	4	0
Mucous stools	1	0
Flatulence, bloating and distension		
Abdominal distension	97	0
Aerophagia	2	0
Flatulence	70	0
Gastric and oesophageal haemorrhages		
Gastric haemorrhage	2	1
Oesophageal varices haemorrhage	1	0
Gastric ulcers and perforation		
Gastric ulcer	2	0
Gastritis (excl infective)		
Chronic gastritis	1	0
Gastritis	20	0
Reflux gastritis	4	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal migraine	2	0
Abdominal pain	489	
Abdominal pain lower	30	
Abdominal pain upper	763	
Abdominal rigidity	3	
Abdominal tenderness	4	l 0
Gastrointestinal pain	45	0
Oesophageal pain	1	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	97	0
Duodenogastric reflux	2	0
Gastric dilatation	3	0
Gastrooesophageal reflux disease	40	0
Impaired gastric emptying	1	0
Infrequent bowel movements	1	0
Intestinal pseudo-obstruction	2	0
Gastrointestinal disorders NEC		
Functional gastrointestinal disorder	5	0
Gastric disorder	3	0
Gastrointestinal disorder	5	0
Gastrointestinal dyskinetic disorders		
Change of bowel habit	3	0
Dyschezia	1	0
Gastrointestinal motility disorder	1	0
Gastrointestinal inflammatory disorders NEC		
Duodenitis	1	l o
Enteritis	3	0
Gastrointestinal mucosal dystrophies and secretion disorders		
Hyperchlorhydria	2	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	259	0
Abdominal symptom	1	ő

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·	edDRA Version: MedDRA 23.1		
Reaction Name		<u> otal</u>	Fatal
Gastrointestinal disorders cont'o			
Acute abdomen		3	0
Anal incontinence		8	0
Breath odour		8	0
Dysphagia		78	1
Gastrointestinal spastic and hypermotility disord	lers		
Defaecation urgency		3	0
Frequent bowel movements		11	0
Irritable bowel syndrome		29	0
Oesophageal spasm		2	0
Pylorospasm		1	0
Gastrointestinal stenosis and obstruction NEC			
Intestinal obstruction		2	0
Gastrointestinal vascular malformations			
Gastric antral vascular ectasia		3	0
Gastrointestinal vascular occlusion and infarction	on		
Intestinal ischaemia		3	2
Mesenteric vein thrombosis		3	0
Gingival disorders, signs and symptoms NEC			
Gingival blister		6	0
Gingival discomfort		2	0
Gingival disorder		2	0
Gingival pain		43	0
Gingival pruritus		1	0
Gingival swelling		9	0
Gingivitis ulcerative		1	0
Noninfective gingivitis		3	0
Gingival haemorrhages			
Gingival bleeding		16	0
Haemorrhoids and gastrointestinal varices (exc	l oesophageal)		
Gastric varices	, ,	1	0
Haemorrhoids		10	0
Intestinal haemorrhages			
Anal haemorrhage		7	0
Rectal haemorrhage		26	0
Small intestinal haemorrhage		3	0
Intestinal ulcers and perforation NEC			
Intestinal perforation		3	2
Malabsorption syndromes			
Bile acid malabsorption		1	0
Coeliac disease		6	0
Steatorrhoea		1	0
Nausea and vomiting symptoms			
Discoloured vomit		7	0
Nausea		6385	1
Regurgitation		1	0
Retching		44	0
Vomiting		1802	2
Vomiting projectile		29	2
Non-mechanical ileus			
lleus paralytic		1	0
Non-site specific gastrointestinal haemorrhages			
Gastrointestinal haemorrhage		6	0
Haematemesis		16	2

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Reaction Name	Total	<u>Fatal</u>
Gastrointestinal disorders cont'd		
Haematochezia	16	6 0
Melaena		0
Upper gastrointestinal haemorrhage	2	0
Oesophageal stenosis and obstruction		
Oesophageal stenosis		ıl o
Oesophagitis (excl infective)		
Oesophagitis		ıl o
Oral dryness and saliva altered		
Aptyalism		ıl o
Dry mouth	242	2 0
Lip dry	24	
Saliva altered		il o
Salivary hypersecretion	20	
Oral soft tissue disorders NEC	_	
Angina bullosa haemorrhagica		ıl o
Chapped lips	9	
Cheilitis	13	
Enlarged uvula		
Lip blister	14	_
Lip disorder		
Oral disorder		6 0
Oral lichen planus		
Oral mucosal hypertrophy		il ő
Oral papule		il ő
Uvulitis		il ő
Oral soft tissue haemorrhages		
Mouth haemorrhage		3 0
Oral blood blister	(
Oral purpura		il o
Oral soft tissue infections		
Angular cheilitis		ıl o
Oral soft tissue signs and symptoms		
Anaesthesia oral		ıl o
Burning mouth syndrome	2	2 0
Coating in mouth		ı o
Hypoaesthesia oral	215	5 0
Lip discolouration		
Lip erythema		1 0
Lip exfoliation	4	
Lip pain	29	9 0
Lip pruritus		
Lip scab		1 0
Odynophagia	7	7 0
Oral discomfort	32	2 0
Oral dysaesthesia		
Oral mucosal blistering	3	3 0
Oral mucosal eruption	10	0 (
Oral mucosal erythema	3	3 0
Oral mucosal exfoliation		
Oral mucosal roughening		2 0
Oral pain	80	0
Oral pruritus	14	1 0
Paraesthesia oral	554	<u> 1</u>

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Reaction Name	<u>Total</u>	Fatal
Gastrointestinal disorders ointestinal disorders cont'd		
Pigmentation lip	1	0
Oral soft tissue swelling and oedema		
Lip oedema	3	0
Lip swelling	333	0
Mouth swelling	40	0
Oedema mouth	3	0
Palatal oedema	2	0
Palatal swelling	1	0
Peptic ulcers and perforation		
Peptic ulcer haemorrhage	3	0
Peritoneal and retroperitoneal disorders		
Ascites	1	0
Peritoneal and retroperitoneal fibrosis and adhesions		
Abdominal adhesions	1	0
Peritoneal and retroperitoneal haemorrhages		
Haemoperitoneum	1	0
Retroperitoneal haemorrhage	1	1
Rectal inflammations NEC		
Proctitis	1	0
Proctitis ulcerative	1	0
Salivary gland disorders NEC		
Salivary gland pain	6	0
Salivary gland enlargements		
Parotid gland enlargement	4	0
Salivary gland enlargement	2	0
Submaxillary gland enlargement	4	0
Salivary gland infections and inflammations		
Noninfective sialoadenitis	1	0
Stomatitis and ulceration		
Aphthous ulcer	19	0
Lip ulceration	3	0
Mouth ulceration	173	0
Oral mucosa erosion	1	0
Palatal ulcer	1	0
Stomatitis	27	0
Tongue disorders		
Glossitis	5	0
Plicated tongue	2	0
Tongue disorder	16	0
Tongue haemorrhage	1	0
Tongue ulceration	12	0
Trichoglossia	1	0
Tongue signs and symptoms		
Glossodynia	104	0
Scalloped tongue	1	0
Stiff tongue	1	0
Swollen tongue	238	0
Tongue blistering	7	0
Tongue coated	4	0
Tongue discolouration	11	0
Tongue discomfort	24	0
Tongue dry	7	0
Tongue eruption	7	0

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

Report Run Date: 26-Apr-2021 Data Lock Date: 21-Apr-2021 19:00:03
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Reaction Name	Total	Fatal
Gastrointestinal disorders cont'd		
Tongue erythema	3	0
Tongue movement disturbance	3	0
Tongue oedema	15	0
Tongue rough	2	0
Tongue spasm	4	0
Gastrointestinal disorders SOC TOTAL	15608	15

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1

Earliest Reaction Date: 13-Apr-1968 MedDRA Version:	MedDRA 23.1	
Reaction Name	Total	Fatal
General disorders		
Administration site reactions NEC		
Administration site bruise	3	0
Administration site erythema	1	0
Administration site extravasation	2	0
Administration site haematoma	3	0
Administration site inflammation	1	0
Administration site joint discomfort	1	0
Administration site joint movement impairment	1	0
Administration site pain	8	0
Administration site swelling	2	. 0
Administration site warmth	1	
Puncture site bruise	13	
Puncture site pain	4	
Puncture site swelling	1	0
Vessel puncture site bruise	1	0
Vessel puncture site erythema	1	0
Vessel puncture site pain	1	0
Adverse effect absent		_
No adverse event	12	0
Application and instillation site reactions		
Application site acne	1	0
Application site bruise	2	
Application site burn	1	
Application site erythema	3	
Application site haemorrhage	1	0
Application site hypoaesthesia	1	0
Application site joint pain	1	0
Application site mass	1	0
Application site pain	3	0
Application site pruritus	3	0
Application site rash	1	
Application site reaction	1	0
Application site vesicles	3	0
Instillation site warmth	1	
Asthenic conditions		
Asthenia	652	1
Chronic fatigue syndrome	26	
Decreased activity	1	0
Fatigue	9679	0
Malaise	2272	
Sluggishness	4	_
Body temperature altered		
Hyperthermia	4	0
Hypothermia	17	0
Temperature regulation disorder	5	0
Breast complications associated with device		
Capsular contracture associated with breast implant	1	0
Complications associated with device NEC		
Injury associated with device	1	0
Medical device pain	1	0
Medical device site swelling	1	0
Death and sudden death		
Clinical death		1

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1

Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		Total	Fatal
General disorders General disorders cont'd			
Death		112	112
Sudden death		21	21
Febrile disorders			
Hyperpyrexia		4	0
Pyrexia		7200	1
Feelings and sensations NEC			
Chills		4855	0
Feeling abnormal		491	0
Feeling cold		555	0
Feeling drunk		25	0
Feeling hot		490	0
Feeling jittery		10	0
Feeling of body temperature change		139	0
Hangover		21	0
Hunger		6	0
Sensation of foreign body		23	0
Temperature intolerance		13	0
Thirst		133	0
Gait disturbances			
Gait disturbance		56	0
Gait inability		28	0
Loss of control of legs		6	0
General signs and symptoms NEC			
Adhesion		1	0
Condition aggravated		56	0
Crepitations		1	0
Crying		36	0
Discharge		1	0
Disease progression		1	0
Disease recurrence		6	0
Effusion		2	0
Energy increased		6	0
Exercise tolerance decreased		3	0
Foaming at mouth		1	0
General physical health deterioration		7	1
General symptom		1	0
Glassy eyes		2	0
High-pitched crying		1	0
Illness		694	1
Induration		2	0
Influenza like illness		1186	0
Irritability postvaccinal		1	0
Local reaction		58	0
Moaning		1	0
Multiple organ dysfunction syndrome		2	1
Nonspecific reaction		1	0
Peripheral swelling		1359	0
Pre-existing condition improved		5	0
Prolapse		1	0
Screaming		5	0
Secretion discharge		6	0
Swelling		1001	0
Swelling face		368	0

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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· · · · · · · · · · · · · · · · · · ·	MedDRA Version: MedDRA 23.1		
Reaction Name	To	<u>tal</u>	<u>Fatal</u>
General disorders General disorders cont'd			
Implant and catheter site reactions			
Implant site pain		1	0
Implant site rash		1	0
Implant site swelling		1	0
Inflammations			
Granuloma		1	0
Inflammation		130	0
Papillitis		1	0
Serositis		1	0
Systemic inflammatory response syndrome		1	0
Infusion site reactions			
Infusion site coldness		1	0
Infusion site joint pain		2 1	0
Infusion site pain		1	0
Infusion site swelling		1	0
Infusion site urticaria		1	0
Infusion site warmth		1	0
Injection site reactions			
Injected limb mobility decreased		14	0
Injection site bruising		25	0
Injection site coldness		1	0
Injection site cyst		2	0
Injection site discolouration		3	0
Injection site discomfort		7	0
Injection site erythema		187	0
Injection site haemorrhage		3	0
Injection site hypoaesthesia		6	0
Injection site indentation		2 2	0
Injection site induration		2	0
Injection site inflammation		18	0
Injection site joint movement impairment		1	0
Injection site joint pain		10	0
Injection site lymphadenopathy		1	0
Injection site mass		222	0
Injection site necrosis		3	0
Injection site oedema		11	0
Injection site pain		506	0
Injection site paraesthesia		5	0
Injection site pruritus		85	0
Injection site rash		70	
Injection site reaction		17	0
Injection site scab		2 2	0
Injection site scar		2	0
Injection site swelling		165	0
Injection site urticaria		14	0
Injection site vesicles		3	0
Injection site warmth		79	
Interactions			
Alcohol interaction		2	0
Drug interaction		2 8	0
Mass conditions NEC			
Cyst		8	0
Mass		13	

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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· · · · · · · · · · · · · · · · · · ·	MedDRA Version: MedDRA 23.1	
Reaction Name	<u>Total</u>	<u> Fatal</u>
General disorders General disorders cont'd		
Nodule	1.	5 0
Mucosal findings abnormal		
Mucosal haemorrhage		2 0
Oedema mucosal		1 0
Necrosis NEC		
Fat necrosis		1 0
Oedema NEC		
Face oedema	1	8 0
Generalised oedema		1 0
Localised oedema	1:	2 0
Oedema	2	2 0
Oedema peripheral	3	8 0
Pain and discomfort NEC		
Axillary pain	90	5 0
Chest discomfort	55	0 0
Chest pain	87	1 0
Discomfort	9	5 0
Facial discomfort		8 0
Facial pain	9	
Inflammatory pain		1 0
Non-cardiac chest pain		9 0
Pain	310	6 0
Suprapubic pain		1 0
Tenderness	29	8 0
Visceral pain		1 0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	10	8 0
Adverse event		3 0
Adverse reaction		3 0
Drug ineffective	10	3 1
Immediate post-injection reaction		2 0
Inadequate analgesia		2 0
No reaction on previous exposure to drug	2	
Therapeutic product effect delayed		2 0
Therapeutic product effect increased		1 0
Therapeutic product ineffective		1 0
Therapeutic response unexpected	2	o o
Treatment failure		5 0
Ulcers NEC		
Ulcer		8 0
Vaccination site reactions		
Extensive swelling of vaccinated limb		5 0
Shoulder injury related to vaccine administra		5 0
Vaccination site bruising	5	ol o
Vaccination site cyst		1 0
Vaccination site dermatitis		1 0
Vaccination site discolouration		7 0
Vaccination site discomfort	2	5 0
Vaccination site dryness		1 0
Vaccination site eczema		1 0
Vaccination site erythema	30'	9 0
Vaccination site granuloma		1 0
Vaccination site haemorrhage		8 0

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Vaccination site hypersensitivity	2	0
Vaccination site hypoaesthesia	7	0
Vaccination site induration	49	0
Vaccination site inflammation	33	0
Vaccination site irritation	5	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	6	0
Vaccination site joint movement impairment	12	0
Vaccination site joint pain	20	0
Vaccination site joint swelling	2	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	3	0
Vaccination site macule	1	0
Vaccination site mass	96	0
Vaccination site movement impairment	35	0
Vaccination site oedema	3	0
Vaccination site pain	1088	0
Vaccination site paraesthesia	4	0
Vaccination site pruritus	66	0
Vaccination site rash	50	0
Vaccination site reaction	15	0
Vaccination site scab	1	0
Vaccination site swelling	315	0
Vaccination site ulcer	1	0
Vaccination site urticaria	7	0
Vaccination site vesicles	2	0
Vaccination site warmth	156	0
Withdrawal and rebound effects		
Drug withdrawal syndrome	3	0
Withdrawal syndrome	7	0
General disorders SOC TOTAL	43126	140

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Reaction Name	Total	Fatal
Hepatic disorders		
Bile duct infections and inflammations		
Biliary colic		2 0
Cholangitis		1 0
Cholecystitis and cholelithiasis		
Cholelithiasis		4 0
Cholestasis and jaundice		
Jaundice		9 0
Gallbladder disorders NEC		
Gallbladder disorder		1 0
Hepatic and hepatobiliary disorders NEC		
Liver disorder		1 0
Hepatic enzymes and function abnormalities		
Hepatic function abnormal		1 0
Hepatic failure and associated disorders		
Hepatic failure		1 0
Hepatic vascular disorders		
Congestive hepatopathy		1 0
Hepatic artery embolism		1 0
Hepatic vein thrombosis		3 0
Portal vein thrombosis		1 0
Hepatobiliary signs and symptoms		
Hepatic pain		9 0
Liver tenderness		2 0
Hepatocellular damage and hepatitis NEC		
Drug-induced liver injury		1 0
Hepatitis		6 0
Immune-mediated hepatic disorder		1 0
Liver injury		5 0
Hepatic disorders SOC TOTAL	5	ol ol

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1		
Reaction Name	<u> Total </u>	<u>Fatal</u>
Immune system disorders		
Acute and chronic sarcoidosis		
Sarcoidosis	8	0
Allergic conditions NEC		
Allergic oedema	9	0
Allergy to arthropod bite	1	0
Allergy to arthropod sting	1	0
Hypersensitivity	389	0
Mite allergy	1	0
Multiple allergies	2	0
Serum sickness	2 2	0
Serum sickness-like reaction	3	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	1	0
Type IV hypersensitivity reaction	6	0
Allergies to foods, food additives, drugs and other chemicals		
Allergic reaction to excipient	4	0
Allergy to chemicals	2	0
Allergy to vaccine	22	0
Contrast media reaction	1	0
Drug hypersensitivity	11	0
Food allergy	8	0
Oral allergy syndrome	1	0
Reaction to colouring	1	0
Reaction to excipient	4	0
Reaction to preservatives	3	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	240	1
Anaphylactic shock	17	0
Anaphylactoid reaction	14	0
Anaphylactoid shock	3	0
Atopic disorders		
Atopy	1	0
Seasonal allergy	12	0
Autoimmune disorders NEC		
Autoimmune disorder	11	0
Immune and associated conditions NEC		
Bacille Calmette-Guerin scar reactivation	11	0
Graft versus host disease	1	0
Immune system disorder	8	0
Immune-mediated adverse reaction	2	0
Immunisation reaction	1	0
Sensitisation	2	0
Systemic immune activation	2	0
Transplant rejections		
Kidney transplant rejection	1	0
Immune system disorders SOC TOTAL	807	1

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: N		
Reaction Name	Total	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Appendicitis	8	0
Diverticulitis	3	0
Dysentery	1	0
Gastroenteritis	15	0
Mesenteric abscess	1	0
Peritonitis	1	1
Rectal abscess	1	0
Aspergillus infections		
Bronchopulmonary aspergillosis	1	0
Bacterial infections NEC		
Arthritis bacterial	1	0
Bacterial diarrhoea	1	0
Bacterial infection	1	0
Cellulitis	97	0
Conjunctivitis bacterial	1	0
Ear infection bacterial	1	0
Injection site cellulitis	2	0
Meningitis bacterial	1	0
Periorbital cellulitis	1	0
Tonsillitis bacterial	2	0
Urinary tract infection bacterial	1	l 0
Vaccination site cellulitis	12	0
Bone and joint infections		
Abscess jaw	1	0
Borrelial infections		
Relapsing fever	1	0
Breast infections		
Breast abscess	2	0
Mastitis	15	
Caliciviral infections		
Gastroenteritis norovirus	1	0
Candida infections		
Anal candidiasis	2	0
Candida infection	14	1 _
Oral candidiasis	18	0
Systemic candida	1	0
Vulvovaginal candidiasis	12	0
Central nervous system and spinal infections		
Cavernous sinus thrombosis	1	0
Encephalitis	7	0
Meningitis	3	0
Meningitis aseptic	1	1
Myelitis	2	
Clostridia infections		
Clostridium difficile infection	2	0
Coronavirus infections		
Asymptomatic COVID-19	10	0
COVID-19	579	1
COVID-19 pneumonia	20	8
Coronavirus infection	6	
Severe acute respiratory syndrome	1	ő
Suspected COVID-19	34	

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version:		
Reaction Name	Total	<u>Fatal</u>
Infections Infections cont'd		
Coxiella infections		
Q fever	6	0
Dental and oral soft tissue infections		
Abscess oral	3	0
Gingivitis	3	1
Parotitis	6	
Pulpitis dental	1	0
Sialoadenitis	2	0
Tooth abscess		
Tooth infection	2	0
Ear infections		
Ear infection	27	0
Labyrinthitis	41	0
Mastoiditis	1	0
Otitis media	1	0
Otitis media acute	1	0
Ectoparasitic infestations		
Acarodermatitis	1	0
Bed bug infestation	1	0
Epstein-Barr viral infections		
Epstein-Barr virus infection	1	0
Infectious mononucleosis	5	0
Eye and eyelid infections		
Conjunctivitis	33	0
Eye abscess	1	0
Eye infection	9	
Hordeolum	8	0
Periorbital infection	1	0
Female reproductive tract infections		
Bartholinitis	1	0
Vulval abscess	1	0
Fungal infections NEC		
Fungal infection	2	0
Fungal skin infection	1	0
Pneumonia fungal	1	0
Hepatitis viral infections		
Hepatitis A	1	0
Hepatobiliary and spleen infections		
Biliary sepsis	1	0
Herpes viral infections		
Disseminated varicella zoster virus infection	1	0
Eczema herpeticum	2	0
Genital herpes	20	0
Genital herpes simplex	3 2	0
Herpes ophthalmic	2	0
Herpes simplex	9	0
Herpes simplex encephalitis	1	1
Herpes simplex reactivation	2	0
Herpes virus infection	3	
Herpes zoster	492	
Herpes zoster meningoencephalitis	1	_
Herpes zoster oticus	4	0
Nasal herpes	1	0

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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·	edDRA Version: MedDRA 23.1	
Reaction Name	Total	<u> Fatal</u>
Infections Infections cont'd		
Ophthalmic herpes zoster		1 0
Oral herpes	139	9 0
Varicella		7 0
Varicella zoster virus infection		1 0
Infections NEC		
Abscess	14	4 0
Abscess limb		2 0
Abscess soft tissue		1 0
Infection	10	
Injection site abscess		1 0
Injection site infection	l l	4 0
Localised infection	1:	
Lymph gland infection	4	5 0
Lymph node abscess		1 0
Respiratory tract infection		3 0 2 0
Vaccination site abscess		
Vaccination site infection	1	
Vaccine breakthrough infection	22	2 0
Vestibulitis		2 0
Infectious transmissions		
Secondary transmission		1 0
Influenza viral infections		
Influenza	68'	7 0
Lower respiratory tract and lung infections		
Bronchitis		4 0
Infectious pleural effusion		1 0
Lower respiratory tract infection	78	8 7
Pneumonia	4:	5 6
Sputum purulent		1 0
Male reproductive tract infections		
Epididymitis		2 0 2 0
Orchitis		2 0
Mumps viral infections		
Mumps		3 0
Muscle and soft tissue infections		
Necrotising fasciitis		1 0
Soft tissue infection		1 0
Neisseria infections		
Gonorrhoea		1 0
Rotaviral infections		
Gastroenteritis rotavirus		1 0
Rubeola viral infections		
Measles		2 0
Sepsis, bacteraemia, viraemia and fungaemia	NEC	
Neutropenic sepsis		2 0
Sepsis	2:	2 3
Sepsis syndrome		1 0
Septic shock		3 0
Urosepsis		2 0
Skin structures and soft tissue infections		
Abscess sweat gland		1 0
Acne pustular		1 0
Dermatitis infected		1 0

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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		<u>Total</u>	<u>Fatal</u>
Infections Infections cont'd			
Folliculitis		4	0
Injection site pustule		1	0
Paronychia		1	0
Pustule		5	0
Rash pustular		6	0
Skin infection		14	0
Subcutaneous abscess		5	0
Vaccination site pustule		2	0
Staphylococcal infections			
Furuncle		18	0
Pneumonia staphylococcal		1	0
Staphylococcal abscess		1	0
Staphylococcal infection		2	0
Staphylococcal sepsis		1	0
Streptococcal infections			
Meningitis pneumococcal		1	0
Pharyngitis streptococcal		3	0
Streptococcal abscess		1	0
Trypanosomal infections			
African trypanosomiasis		1	0
Tuberculous infections			
Pulmonary tuberculosis		1	0
Upper respiratory tract infections			
Epiglottitis		1	0
Laryngitis		7	0
Nasopharyngitis		325	0
Pharyngitis		8	0
Rhinitis		22	0
Sinusitis		45	0
Tonsillitis		35	0
Tracheitis		2	0
Upper respiratory tract infection		2	0
Urinary tract infections			
Cystitis		24	0
Kidney infection		9	0
Pyelonephritis		1	0
Urinary tract infection		52	0
Vascular infections			
Haematoma infection		1	0
Lymphangitis		5	0
Viral infections NEC			
Arthritis viral		1	0
Conjunctivitis viral		2	0
Encephalitis viral		1	0
Eye infection viral		2	0
Gastroenteritis viral		9	0
Hepatitis viral		2 9 2 2	0
Meningitis viral		2	0
Oral viral infection		1	0
Pneumonia viral		1	1
Post viral fatigue syndrome		20	0
Sweating fever		55	0
Vestibular neuronitis		9	0

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Reaction Name	Total	Fatal
Infections Infections cont'd		
Viral infection	15	0
Viral labyrinthitis	3	0
Viral pericarditis	1	0
Viral pharyngitis	5	0
Viral rash	21	0
Viral tonsillitis	1	0
Infections SOC TOTAL	3545	60

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Injuries		
Abdominal and gastrointestinal injuries NEC		
Mouth injury	1	0
Oral contusion	1	0
Rectal injury	1	0
Splenic rupture	2	0
Tongue injury	1	0
Accidental exposures to product		
Accidental exposure to product	10	0
Anaesthetic and allied procedural complications		
Delayed recovery from anaesthesia	2	0
Sedation complication	1	0
Atmospheric pressure injuries		
Hypobarism	1	0
Bone and joint injuries NEC		
Joint injury	2	0
Cardiovascular injuries		
Heart injury	2 2	0
Vascular injury	2	0
Cerebral injuries NEC		
Subdural haematoma	2	0
Subdural haemorrhage	1	0
Traumatic intracranial haemorrhage	1	1
Chemical injuries		
Chemical cystitis	1	0
Chest and respiratory tract injuries NEC		
Chest crushing	3	0
Conditions caused by cold		
Chillblains	25	0
Cranial nerve injuries		
Vth nerve injury	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	4	0
Exposure via breast milk	15	0
Foetal exposure during pregnancy	5	0
Maternal exposure before pregnancy	1	0
Maternal exposure during breast feeding	152	0
Maternal exposure during pregnancy	95	0
Paternal exposure before pregnancy	1	0
Paternal exposure during pregnancy	1	0
Exposures to agents or circumstances NEC		
Exposure to SARS-CoV-2	1	0
Eye and ear procedural complications		
Toxic anterior segment syndrome	1	0
Eye injuries NEC		
Eye contusion	7	0
Eye injury	3	0
Injury corneal	1	0
Periorbital haematoma	1	0
Retinal injury	2	0
Fractures and dislocations NEC		
Joint dislocation	1	0
Gastrointestinal and hepatobiliary procedural complications		
Post procedural constipation	1	0

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		Total	Fatal
Injuries cont'd			
Postoperative ileus		1	0
Procedural nausea		4	0
Procedural vomiting		1	0
Heat injuries (excl thermal burns)			
Heat illness		1	0
Heat oedema		6	0
Heat stroke		2	0
Limb fractures and dislocations			
Atypical femur fracture		1	0
Clavicle fracture		12	0
Medication errors, product use errors and	l issues NEC		
Circumstance or information capable of		1	0
Medication error	ŭ	8	0
Prescription drug used without a prescr	iption	1	0
Product use complaint	•	1	0
Product use issue		6	0
Vaccination error		2	0
Wrong drug		3	0
Wrong technique in product usage prod	ess	3	0
Muscle, tendon and ligament injuries			
Epicondylitis		4	0
Ligament sprain			0
Mallet finger		2 1	0
Muscle injury		2	0
Muscle rupture		2 2	0
Muscle strain		11	0
Tendon injury		2	0
Musculoskeletal procedural complications	s		
Periprosthetic osteolysis		1	0
Post laminectomy syndrome		1	0
Nerve injuries NEC			
Nerve injury		16	0
Neurological and psychiatric procedural of	complications		
Procedural dizziness	•	7	0
Non-occupational environmental exposul	res		
Exposure to extreme temperature		1	0
Non-site specific injuries NEC			
Bite		1	0
Electric shock		8	0
Fall		68	1
Foreign body		1	0
Injury		4	0
Wound		4	0
Wound complication		4	0
Wound haemorrhage		1	0
Wound secretion		2	0
Non-site specific procedural complication	es .		
Incision site pain		2	0
Infusion related reaction		2 5	0
Injection related reaction		29	0
Post procedural complication		3	0
Occupational exposures			
Occupational exposure to SARS-CoV-2		1	0

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Injuries Injuries cont'd		
Occupational exposure to product	1	0
Off label uses		
Off label use	11	0
Overdoses NEC		
Overdose	6	0
Peripheral nerve injuries		
Brachial plexus injury	1	0
Ulnar nerve injury	4	0
Poisoning and toxicity		
Poisoning	3	0
Toxicity to various agents	1	0
Product administration errors and issues		
Accidental overdose	1	0
Contraindicated product administered	1	0
Expired product administered	5	0
Inappropriate schedule of product administration	14	0
Incomplete course of vaccination	1	0
Incorrect product formulation administered	2	0
Product administered at inappropriate site	6	0
Product administered to patient of inappropriate age	1	0
Product administration error	2	0
Product dose omission issue	2	0
Wrong product administered	8	0
Product confusion errors and issues		
Product label confusion	1	0
Product dispensing errors and issues		
Product dispensing error	3	0
Product monitoring errors and issues		
Drug monitoring procedure incorrectly performed	1	0
Product preparation errors and issues		
Product preparation issue	2	0
Product prescribing errors and issues		
Contraindicated product prescribed	1	0
Radiation injuries		
Sunburn	6	0
Site specific injuries NEC		
Face crushing	1	0
Head injury	7	0
Limb crushing injury	1	0
Limb injury	22	0
Skin injuries NEC		
Contusion	316	0
Nail avulsion	1	0
Scar	2	0
Scratch	1	0
Skin abrasion	4	0
Skin injury	1	0
Skin wound	1	0
Subcutaneous haematoma	1	0
Skull fractures, facial bone fractures and dislocations		Ū
Fractured skull depressed	1	0
Stoma complications		Ŭ
Gastrointestinal stoma complication	1	0

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Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Stoma site discharge	1	0
Stoma site extravasation	1	0
Stoma site haemorrhage	1	0
Thermal burns		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	1	0
Burn oral cavity	1	0
Burns second degree	3	0
Thermal burn	6	0
Thermal burns of eye	6	0
Underdoses NEC		
Underdose	2	0
Vaccination related complications		
Vaccination complication	34	0
Vaccination failure	3	0
Injuries SOC TOTAL	1094	2

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Reaction Name	<u>Total</u>	<u>Fatal</u>
Investigations		
Adrenal cortex tests		
Cortisol decreased	2	0
Auditory function diagnostic procedures		
Acoustic stimulation tests	2	0
Autoimmunity analyses		
Rheumatoid factor	2	0
Blood counts NEC		
Blood count	2	0
Blood count abnormal	1	0
Blood gas and acid base analyses		
Blood lactic acid	2	0
Blood lactic acid increased	2	0
Blood pH	3	0
Blood pH increased	4	0
Oxygen consumption decreased	1	0
Oxygen saturation	5	0
Oxygen saturation decreased	33	0
Bone marrow and immune tissue histopathology procedures		
Biopsy lymph gland	1	0
Bone marrow and immune tissue imaging procedures		
Lymph nodes scan abnormal	1	0
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose	6	0
Blood glucose abnormal	6	0
Blood glucose decreased	14	0
Blood glucose fluctuation	11	0
Blood glucose increased	59	0
Glycosylated haemoglobin increased	1	0
Cardiac auscultatory investigations		
Cardiac murmur	6	0
Heart sounds abnormal	2	0
Cardiac function diagnostic procedures		
Cardiac output	1	0
Central venous pressure	1	0
Central nervous system imaging procedures		
Computerised tomogram head	1	0
Magnetic resonance imaging brain	10	0
Magnetic resonance imaging brain abnormal	1	0
Chemistry analyses NEC		
Inflammatory marker increased	3	0
Cholesterol analyses		
Blood cholesterol increased	2	0
Coagulation and bleeding analyses		
Activated partial thromboplastin time prolonged	4	0
Bleeding time abnormal	1	0
Blood thromboplastin	1	0
Clot retraction	1	1
Coagulation factor VIII level decreased	1	0
Coagulation time prolonged	2	0
Fibrin D dimer increased	3	0
International normalised ratio abnormal	3	0
International normalised ratio decreased	16	0
International normalised ratio increased	37	0

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· · · · · · · · · · · · · · · · · · ·	MedDRA Version: MedDRA 23.1	
Reaction Name	Total	Fatal
Investigations Investigations cont'd		
ECG investigations		
Electrocardiogram ST segment elevation		2 0
Electrocardiogram abnormal		2 0 2 0
Endocrine analyses and imaging NEC		
Hormone level abnormal		2 0
Faecal analyses NEC		
Faecal calprotectin		2 0
Faecal calprotectin increased		1 0
Haematological analyses NEC		
Plasma viscosity		1 0
Red blood cell sedimentation rate increased		4 0
Heart rate and pulse investigations		
Heart rate	109	el o
Heart rate abnormal		7 0
Heart rate decreased	1	
Heart rate increased	25	
Heart rate irregular	38	
Pulse abnormal		3 0
Radial pulse abnormal		1 0
Imaging procedures NEC		<u> </u>
Computerised tomogram		1 0
Magnetic resonance imaging		1
Magnetic resonance imaging abnormal		1 0
Immunoglobulin analyses		<u> </u>
Blood immunoglobulin G increased		1 0
Blood immunoglobulin M		1 0
Blood immunoglobulin M increased		1 0
Immunology analyses NEC		<u>'</u>
Antibody test		1 0
Antibody test abnormal		1 0
Immunology test		4 0
Immunology skin tests NEC		1
Skin test positive		1 0
Investigations NEC		
Blood test		4 0
Blood test abnormal	10	
False positive investigation result	· ·	1 0
Polymerase chain reaction positive	30	
Systemic lupus erythematosus disease activ		1 0
Liver function analyses	ny maox moroacoa	<u> </u>
Alanine aminotransferase increased		3 0
Aspartate aminotransferase increased		1 0
Gamma-glutamyltransferase increased		1 0
Hepatic enzyme increased		3 0
Liver function test abnormal		3 0
Liver function test increased	10	
Transaminases increased		1 0
Metabolism tests NEC		1
Blood ketone body		2 0
Blood ketone body increased		1 0
Ubiquinone		1 0
Microbiology and serology tests NEC		1
Culture negative		1 0
Outture negative		<u> </u>

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Reaction Name Investigations cont'd	Total	Eatal
Investigations Investigations cont'd		<u>Fatal</u>
Investigations Investigations cont'd		
Mineral and electrolyte analyses		
Blood copper increased	1	0
Blood iron	1	0
Blood magnesium decreased	1	0
Blood phosphorus decreased	1	0
Blood potassium abnormal	1	0
Blood potassium decreased	3	0
Blood sodium decreased	1	0
Serum ferritin increased	1	0
Musculoskeletal and soft tissue tests NEC		
Swollen joint count increased	1	0
Neurologic diagnostic procedures		
Coma scale abnormal	2	0
Temperature perception test increased	1	0
Ophthalmic function diagnostic procedures		
Corneal reflex decreased	1	0
Intraocular pressure increased	2	0
Physical examination procedures and organ system status		
Body temperature	135	0
Body temperature abnormal	20	0
Body temperature decreased	17	0
Body temperature fluctuation	13	0
Body temperature increased	220	0
Body temperature normal	1	0
Breath sounds abnormal	1	0
Grip strength	2	0
Grip strength decreased	6	0
Lymph node palpable	19	0
Ophthalmological examination	1	0
Palpatory finding abnormal	1	0
Product residue present	2	0
Psoriasis area severity index decreased	1	0
Respiratory rate	3	0
Respiratory rate decreased	4	0
Respiratory rate increased	19	0
Skin temperature	21	0
Temperature difference of extremities	6	0
Weight	1	0
Weight decreased	22	0
Weight increased	4	0
Pituitary analyses anterior		
Blood growth hormone	2	0
Blood thyroid stimulating hormone increased	2	0
Platelet analyses		
Mean platelet volume decreased	1	0
Platelet count decreased	25	0
Platelet count increased	1	0
Protein analyses NEC		
C-reactive protein increased	6	0
Red blood cell analyses		
Haematocrit	1	0
Haemoglobin decreased	5	0
Reproductive hormone analyses		

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Reaction Name		<u>Total</u>	<u>Fatal</u>
Investigations Investigations cont'd			
False negative pregnancy test		1	0
Pregnancy test		1	0
Pregnancy test false positive		1	0
Pregnancy test positive		1	0
Respiratory and pulmonary function diagnos	stic procedures		
Forced expiratory volume increased		2 1	0
Peak expiratory flow rate		1	0
Peak expiratory flow rate decreased		4	0
Pulmonary function test		2	0
Vital capacity		1	0
Respiratory tract and thoracic histopatholog	y procedures		
Sputum abnormal		3	0
Respiratory tract and thoracic imaging processing	edures		
Chest X-ray		7	0
Skeletal and cardiac muscle analyses			
Blood creatine phosphokinase increased		3	0
Troponin increased		4	0
Therapeutic drug monitoring analyses			
Analgesic drug level		1	0
Anticoagulation drug level below therapeu	itic	5	0
Anticoagulation drug level increased		1	0
Drug level decreased		1	0
Thyroid analyses			
Anti-thyroid antibody		1	0
Thyroid function test abnormal		1	0
Thyroxine free increased		2	0
Tri-iodothyronine		2 1	0
Tri-iodothyronine decreased		2	0
Tissue enzyme analyses NEC			
Blood alkaline phosphatase increased		1	0
Toxicology laboratory analyses			
Opiates		1	0
Urinalysis NEC			
Blood urine		5	0
Blood urine present		12	0
Cells in urine		1	0
Glucose urine present		1	0
Urine analysis abnormal		2	0
pH urine		3	0
pH urine increased		1	0
Urinary tract function analyses NEC			
Urine output		6	0
Urine output decreased		5	0
Urine output increased		2	0
Urinary tract imaging procedures			
Cystoscopy		2	0
Vascular imaging procedures NEC			
Venogram		1	0
Vascular tests NEC (incl blood pressure)		ĺ	
Blood pressure abnormal		3	0
Blood pressure decreased		20	0
Blood pressure diastolic		1	0
Blood pressure diastolic increased		1	0

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Blood pressure increased	108	0
Blood pressure measurement	15	0
Blood pressure systolic decreased	2	0
Blood pressure systolic increased	1	0
Virus identification and serology		
Coronavirus test	5	0
Coronavirus test positive	2	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 antibody test	3	0
SARS-CoV-2 antibody test negative	13	0
SARS-CoV-2 antibody test positive	1	0
SARS-CoV-2 test	18	0
SARS-CoV-2 test false negative	1	0
SARS-CoV-2 test false positive	1	0
SARS-CoV-2 test negative	4	0
SARS-CoV-2 test positive	41	0
Viral test	3	0
Vitamin analyses		
Blood folate decreased	1	0
Vitamin D	2	0
Water and electrolyte analyses NEC		
Volume blood	1	0
White blood cell analyses		
Lymphocyte count	1	0
Lymphocyte count decreased	1	0
Neutrophil count decreased	1	0
White blood cell count	1	0
White blood cell count decreased	5	0
White blood cell count increased	1	0
Investigations SOC TOTAL	1721	1

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Reaction Name	<u> Total</u>	<u>Fatal</u>
Metabolic disorders		
Appetite disorders		
Appetite disorder	4	0
Decreased appetite	559	l 0
Eating disorder symptom	1	l o
Food craving	4	o
Food refusal	4	l o
Hyperphagia	1	_
Hypophagia	6	
Increased appetite	5	
Salt craving	2	
Calcium metabolism disorders		ľ
	2	0
Hypocalcaemia	3 2	
Tetany		0
Diabetes mellitus (incl subtypes)	00	
Diabetes mellitus	20	
Diabetes mellitus inadequate control	6	_
Increased insulin requirement	1 1	0
Latent autoimmune diabetes in adults	1	0
Type 1 diabetes mellitus	10	
Type 2 diabetes mellitus	1	0
Diabetic complications NEC		
Diabetic complication	2	
Diabetic ketoacidosis	6	0
Disorders of purine metabolism		
Gout	36	0
Electrolyte imbalance NEC		
Fluid imbalance	1	l о
Fluid intake increased		
Polydipsia	4	0
Food malabsorption and intolerance syndromes (excl sugar intoleran		
Alcohol intolerance	-	0
Dairy intolerance	1 1	Ö
Food intolerance	3	-
Gluten sensitivity	1	ő
Histamine intolerance		۸ ا
General nutritional disorders NEC	2	ľ
Abnormal loss of weight	3	_
	5	
Abnormal weight gain	3	0
Cachexia	04	0
Feeding disorder	21	0
Food aversion	5	
Overweight	1	0
Poor feeding infant	3	
Weight loss poor	1	0
Hyperglycaemic conditions NEC		
Hyperglycaemia	52	
Insulin resistance	4	0
Hypoglycaemic conditions NEC		
Glycopenia	1	0
Hypoglycaemia	49	0
Postprandial hypoglycaemia	1	0
Iron deficiencies		
Iron deficiency	1	0

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Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Lipid metabolism and deposit disorders NEC		
Body fat disorder	1	0
Metabolic acidoses (excl diabetic acidoses)		
Ketoacidosis	4	0
Metabolic acidosis	2	0
Mixed acid-base disorders		
Acidosis	3	0
Potassium imbalance		
Hyperkalaemia	2	0
Hypokalaemia	2	0
Hypokalaemic syndrome	1	0
Sodium imbalance		
Hyponatraemia	5	0
Hyponatraemic syndrome	2	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	1	0
Total fluid volume decreased		
Dehydration	64	0
Total fluid volume increased		
Fluid retention	13	0
Hypervolaemia	1	0
Vitamin deficiencies NEC		
Hypovitaminosis	2	0
Metabolic disorders SOC TOTAL	939	1

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Reaction Name	Total	<u>Fatal</u>
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	108	0
Arthropathy	13	0
Haemarthrosis	3	
Joint microhaemorrhage	1	0
Palindromic rheumatism	1	0
Polyarthritis	8	
Sacroiliitis	3	o o
Bone disorders NEC		
Medial tibial stress syndrome	2	2 0
Osteitis	1	
Osteonecrosis of jaw	2	
Spinal disorder	2	0
		"
Bone related signs and symptoms	160	
Bone pain	160	
Bone swelling	3	1
Coccydynia	107	0
Pain in jaw	137	1
Spinal pain	23	0
Bursal disorders		
Bursitis	18	0
Cartilage disorders		
Chondritis		0
Costochondritis	20	1
Osteochondritis		0
Polychondritis	2	2 0
Connective tissue disorders NEC		
Polymyalgia rheumatica	22	2 0
Sjogren's syndrome	2	2 0
Crystal arthropathic disorders		
Crystal arthropathy		0
Epiphyseal disorders		
Epiphyses premature fusion		0
Extremity deformities		
Bone deformity	1	0
Foot deformity	1	0
Knee deformity	1	0
Musculoskeletal deformity	1	0
Joint related disorders NEC		
Joint destruction	1	0
Joint laxity	2	
Joint lock	2	0
Patellofemoral pain syndrome	1	O
Periarthritis	38	
Rotator cuff syndrome	3	
Temporomandibular joint syndrome		
Joint related signs and symptoms	2	
Arthralgia	4130	0
Jaw clicking	4130	1
Joint effusion	11	
		1
Joint noise	10	
Joint range of motion decreased	2	
Joint stiffness	95	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders e & tissue disorders cont'd		
Joint swelling	181	0
Joint vibration	1	0
Joint warmth	7	0
Loose body in joint	1	0
Ligament disorders		
Symphysiolysis	1	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	7	0
Metabolic bone disorders		
Osteopenia	1	0
Muscle infections and inflammations		
Antisynthetase syndrome	1	0
Myositis	10	0
Polymyositis	1	0
Muscle pains		
Fibromyalgia	35	0
Myalgia	5553	0
Myalgia intercostal	1	0
Myofascial pain syndrome	6	0
Muscle related signs and symptoms NEC		
Haematoma muscle	1	0
Muscle atrophy	4	0
Muscle discomfort	2	0
Muscle disorder	2	0
Muscle fatigue	163	0
Muscle mass	1	0
Muscle spasms	311	0
Muscle swelling	11	0
Muscle tightness	25	0
Muscle twitching	122	0
Muscle tone abnormalities		
Muscle rigidity	7	0
Nuchal rigidity	6	0
Torticollis	2	0
Trismus	12	0
Muscle weakness conditions		
Muscular weakness	349	0
Musculoskeletal and connective tissue conditions NEC		
Limb mass	5	0
Mandibular mass	2	0
Mastication disorder	1	0
Mobility decreased	27	0
Musculoskeletal disorder	4	0
Musculoskeletal stiffness	483	
Posture abnormal	1	0
Musculoskeletal and connective tissue infections and in	flammations NEC	
Dupuytren's contracture	1	0
Fasciitis	1	0
Plantar fasciitis	4	Ö
Musculoskeletal and connective tissue pain and discom	fort	
Back pain	918	0
Flank pain	15	

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Reaction Name	Total	Fatal
Muscle & tissue disorders e & tissue disor	rders cont'd	
Limb discomfort	588	0
Musculoskeletal chest pain	61	l .
Musculoskeletal discomfort	33	
Musculoskeletal pain	25	
Neck pain	747	
Pain in extremity	4812	1
Rheumatic disorder	3	
Myopathies		
Myopathy	1	0
Rhabdomyolysis	3	
Osteoarthropathies		
Nodal osteoarthritis	1	0
Osteoarthritis	13	
Psoriatic arthropathies		
Psoriatic arthropathy	8	0
Rheumatoid arthropathies		
Rheumatoid arthritis	53	0
Soft tissue disorders NEC		
Axillary mass	119	0
Fluctuance	1	0
Groin pain	42	1
Neck mass	12	
Purple glove syndrome	1	0
Soft tissue swelling	3	
Spine and neck deformities		
Kyphosis	1	0
Neck deformity	1 1	0
Spondyloarthropathies		
Ankylosing spondylitis	4	. 0
Arthritis reactive	14	
Synovial disorders		
Synovial cyst	8	0
Synovitis	4	. 0
Tendon disorders		
Enthesopathy	1	0
Tendon pain	3	0
Tendonitis	13	0
Tenosynovitis	1	0
Tenosynovitis stenosans	1	0
Trigger finger	6	0
Trunk deformities		
Drooping shoulder syndrome	1	0
Muscle & tissue disorders SOC TOTAL	19716	0

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Reaction Name	<u>Total</u>	<u>Fatal</u>
Neoplasms		
B-cell lymphomas NEC		
B-cell lymphoma	3	0
Breast and nipple neoplasms malignant		
Breast cancer	13	0
Breast cancer stage III	1	0
Triple negative breast cancer	1	0
Colorectal neoplasms malignant		_
Colon cancer	1	0
Follicle centre lymphomas, follicular grade I, II, III		
Primary gastrointestinal follicular lymphoma	1	0
Gastric neoplasms malignant	4	4
Gastric cancer	1	1
Gastrointestinal neoplasms malignant NEC		0
Gastrointestinal carcinoma	1	0
Leukaemias acute NEC		0
Acute leukaemia	1	0
Lymphomas unspecified NEC		0
Lymphoma	9	0
Metastases to specified sites Metastases to liver	4	0
	1	0
Metastases to lymph nodes	4	0
Metastases to unknown and unspecified sites Metastasis	1	0
Myelodysplastic syndromes	ı ı	U
Myelodysplastic syndrome Myelodysplastic syndrome	1	0
Myeloproliferative disorders (excl leukaemias)	'	U
Essential thrombocythaemia	1	0
Neoplasms malignant site unspecified NEC	'	J
Neoplasm malignant	2	0
Second primary malignancy	1	0
Squamous cell carcinoma	1	0
Neoplasms unspecified malignancy and site unspecified NEC	·	Ŭ
Neoplasm recurrence	1	0
Nervous system neoplasms unspecified malignancy NEC	·	Ü
Brain neoplasm	1	0
Non-Hodgkin's lymphomas NEC		
Non-Hodgkin's lymphoma	1	0
Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and		
unspecified		
Tonsil cancer	1	0
Pancreatic neoplasms malignant (excl islet cell and carcinoid)		
Pancreatic carcinoma	4	0
Plasma cell myelomas		
Plasma cell myeloma	1	0
Plasma cell neoplasms NEC		
TEMPI syndrome	1	0
Renal neoplasms malignant		
Renal cancer	2	0
Respiratory tract and pleural neoplasms malignant cell type unspecified NEC		
Lung neoplasm malignant	3	0
Skin neoplasms benign		
Acrochordon	2	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Anogenital warts	1	0
Melanocytic naevus	4	0
Skin papilloma	3	0
Skin neoplasms malignant and unspecified (excl melanoma)		
Basal cell carcinoma	2	0
Neoplasm skin	1	0
Squamous cell carcinoma of skin	1	0
Soft tissue neoplasms benign NEC		
Lipoma	1	0
Lymphangioma	1	0
Soft tissue sarcomas histology unspecified		
Sarcoma	1	0
Thyroid neoplasms malignant		
Papillary thyroid cancer	1	0
Neoplasms SOC TOTAL	77	1

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Reaction Name	Total	Fatal
Nervous system disorders		
Abnormal reflexes		
Areflexia	2	0
Extensor plantar response	1	0
Hyperreflexia	1	0
Hyporeflexia	4	0
Abnormal sleep-related events		
Sleep paralysis	5	0
Absence seizures	Ŭ	Ĭ
Petit mal epilepsy	12	0
Acute polyneuropathies	12	Ŭ
Guillain-Barre syndrome	25	1
Subacute inflammatory demyelinating polyneuropathy	1	o
Autonomic nervous system disorders	'	J
Anticholinergic syndrome	1	0
Autonomic nervous system imbalance	3	0
Horner's syndrome	1	0
	1	U
Central nervous system aneurysms and dissections	1	0
Intracranial aneurysm		0
Vertebral artery dissection	I	0
Central nervous system haemorrhages and cerebrovascular accidents		
Brain stem infarction	1	1
Brain stem stroke	1	0
Cerebellar haemorrhage	1	0
Cerebellar infarction	2 3 2	0
Cerebellar stroke	3	0
Cerebral artery embolism		1
Cerebral artery occlusion	1	0
Cerebral artery thrombosis	2	0
Cerebral haemorrhage	18	
Cerebral infarction	15	_
Cerebral thrombosis	1	0
Cerebrovascular accident	176	
Embolic stroke	4	0
Haemorrhage intracranial	4	0
Haemorrhagic stroke	5	3
Ischaemic cerebral infarction	1	0
Ischaemic stroke	24	1
Lacunar infarction	2	0
Lacunar stroke	1	0
Lateral medullary syndrome	1	0
Subarachnoid haemorrhage	5	2 0
Thrombotic stroke	1	0
Central nervous system inflammatory disorders NEC		
Gliosis	1	0
Central nervous system vascular disorders NEC		
Carotid artery disease	1	0
Reversible cerebral vasoconstriction syndrome	1	0
Cerebrovascular venous and sinus thrombosis		
Cerebral venous sinus thrombosis	14	
Cerebral venous thrombosis	1	0
Superior sagittal sinus thrombosis	1	0
Cervical spinal cord and nerve root disorders		
Cervicobrachial syndrome	2	0

Name: COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: MedDRA 23.1

Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		Total	Fatal
Nervous system disorders us system disorders co	ont'd		
Choreiform movements			
Chorea		2	0
Coma states			
Coma		3	0
Diabetic coma		1	0
Hypoglycaemic coma		1	0
Coordination and balance disturbances			
Ataxia		5	0
Balance disorder		135	0
Coordination abnormal		20	0
Dysdiadochokinesis		1	0
Dysstasia		20	0
Nystagmus		7	0
Cortical dysfunction NEC			
Aphasia		29	0
Apraxia		1	0
Neurologic neglect syndrome		1	0
Cranial nerve disorders NEC			
Cranial nerve disorder		2	0
Dementia (excl Alzheimer's type)			
Dementia		6	0
Dementia with Lewy bodies		1	0
Senile dementia		1	0
Demyelinating disorders NEC			
Acute disseminated encephalomyelitis		2	0
Demyelination		5	0
Disturbances in consciousness NEC			
Altered state of consciousness		6	0
Consciousness fluctuating		2	0
Depressed level of consciousness		19	1
Lethargy		1124	0
Loss of consciousness		163	0
Sedation		4	0
Somnolence		365	0
Stupor		2	0
Syncope		476	0
Disturbances in sleep phase rhythm			
Irregular sleep wake rhythm disorder		1	0
Dyskinesias and movement disorders NEC		4	•
Akathisia		1	0
Bradykinesia		5	0
Clumsiness		5	0
Dyskinesia		22	0
Extrapyramidal disorder		1	0
Fine motor skill dysfunction		4	0
Hyperkinesia		1	0
Hypokinesia Meter duafunction		17	1
Motor dysfunction		2 19	0
Movement disorder			0
Psychomotor hyperactivity		8	0
Tardive dyskinesia		1	0
Dystonias			
Dystonia		9	0

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' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	MedDRA Version: MedDRA 23.1	-	
Reaction Name	9.1	<u>Total</u>	Fatal
Nervous system disorders con	ntia		
Writer's cramp		1	0
Encephalitis NEC			
Encephalitis autoimmune		1	0
Noninfective encephalitis		1	0
Encephalopathies NEC			
Encephalopathy		1	0
Posterior reversible encephalopathy syndro	me	1	0
Eye movement disorders			_
IIIrd nerve disorder		1	0
IIIrd nerve paralysis		2	0
IVth nerve paralysis		1	0
VIth nerve paralysis		4	0
Facial cranial nerve disorders			
Facial nerve disorder		1	0
Facial paralysis		341	0
Facial paresis		43	0
Facial spasm		17	0
Generalised tonic-clonic seizures			
Generalised tonic-clonic seizure		16	0
Headaches NEC			
Cervicogenic headache		2	0
Cluster headache		89	0
Cold-stimulus headache		7	0
Drug withdrawal headache		1	0
Exertional headache		5	0
Headache		12576	0
Medication overuse headache		2	0
New daily persistent headache		4	0
Occipital neuralgia		4	0
Ophthalmoplegic migraine		1	0
Primary cough headache		2	0
Primary headache associated with sexual a	ctivity	1	0
Sinus headache		171	0
Tension headache		234	0
Thunderclap headache		1	0
Vascular headache		7	0
Hypoglossal nerve disorders			
Tongue paralysis		1	0
Increased intracranial pressure disorders			
Brain oedema		1	0
Idiopathic intracranial hypertension		1	0
Lumbar spinal cord and nerve root disorders			
Sciatica		22	0
Memory loss (excl dementia)			
Amnesia		47	0
Memory impairment		49	0
Transient global amnesia		6	0
Mental impairment (excl dementia and memo	ry loss)		
Cognitive disorder		29	0
Disturbance in attention		111	0
Mental impairment		14	0
Migraine headaches			
Hemiplegic migraine		5	0

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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		<u>Total</u>	Fatal
Nervous system disorders us system disorders	cont'd		
Migraine		1065	0
Migraine with aura		77	0
Migraine without aura		8	0
Retinal migraine		14	0
Typical aura without headache		3	0
Vestibular migraine		9	0
Mixed cranial nerve disorders			
Bulbar palsy		1	0
Mononeuropathies			
Carpal tunnel syndrome		7	0
Mononeuropathy		1	0
Nerve compression		7	0
Peroneal nerve palsy		3	0
Sciatic nerve neuropathy		1	0
Ulnar neuritis		1	0
Multiple sclerosis acute and progressive			
Multiple sclerosis		12	0
Multiple sclerosis relapse		11	0
Tumefactive multiple sclerosis		1	1
Muscle tone abnormal			
Hypotonia		6	0
Muscle tone disorder		1	0
Serotonin syndrome		1	0
Stiff leg syndrome		1	0
Myelitis (incl infective)			_
Myelitis transverse		17	0
Narcolepsy and hypersomnia			_
Cataplexy		1	0
Hypersomnia		38	0
Narcolepsy		2	0
Nervous system disorders NEC			_
Nervous system disorder		4	0
Neurologic visual problems NEC			_
Hemianopia		1	0
Hemianopia homonymous		1	0
Tunnel vision		5	0
Visual field defect		7	0
Neurological signs and symptoms NEC		·	
Dizziness		3787	0
Dizziness exertional		20	0
Dizziness postural		352	0
Drooling		7	0
Fontanelle bulging		1	0
Head discomfort		101	0
Hyporesponsive to stimuli		1	0
Inability to crawl		و	0
Infant irritability		1	0
Myoclonus		9	0
Neurological symptom		19	0
Patient elopement		1	0
Persistent postural-perceptual dizziness		6	0
Presyncope Presyncope		215	0
Slow response to stimuli		213	0
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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		Total	Fatal
Nervous system disorders con	nt'd		
Tongue biting		1	0
Unresponsive to stimuli		23	1
Neuromuscular disorders NEC			
Muscle contractions involuntary		9	0
Muscle spasticity		5	0
Neuromuscular pain		2	0
Neuromuscular junction dysfunction			
Myasthenia gravis		5	0
Myasthenia gravis crisis		2	0
Olfactory nerve disorders			
Anosmia		100	0
Hyposmia		8	0
Parosmia		97	0
Optic nerve disorders NEC			
Optic neuritis		10	0
Paraesthesias and dysaesthesias			
Burning feet syndrome		2	0
Burning sensation		179	0
Dysaesthesia		4	0
Formication		17	0
Hand-arm vibration syndrome		2	0
Hemiparaesthesia		1	0
Hyperaesthesia		41	0
Hypoaesthesia		923	0
Paraesthesia		1351	0
Reversed hot-cold sensation		1	0
Synaesthesia		1	0
Paralysis and paresis (excl cranial nerve)			
Diplegia		4	1
Hemiparesis		19	0
Hemiplegia		13	0
Locked-in syndrome		1	0
Monoparesis		26	0
Monoplegia		22	0
Paralysis		39	0
Paraparesis		1	0
Paresis		3	0
Parkinson's disease and parkinsonism			
Freezing phenomenon		6	0
Parkinson's disease		2	0
Parkinsonian gait		1	0
Parkinsonism		4	0
Reduced facial expression		2	0
Partial complex seizures			
Dreamy state		2	0
Focal dyscognitive seizures		2 1	0
Temporal lobe epilepsy		1	0
Peripheral neuropathies NEC			
Neuritis		3	0
Neuropathy peripheral		41	0
Peripheral sensory neuropathy		5	0
Seizures and seizure disorders NEC		Ĭ	
Atonic seizures		4	0

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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		Total	Fatal
Nervous system disorders co	ont'd		
Clonic convulsion		1	0
Epilepsy		64	0
Epileptic aura		2	0
Epileptic encephalopathy		1	0
Febrile convulsion		9	0
Partial seizures		6	0
Post stroke seizure		1	0
Psychogenic seizure		5	0
Seizure		191	0
Seizure cluster		4	0
Seizure like phenomena		1	0
Status epilepticus		16	0
Tonic clonic movements		2	0
Tonic convulsion		8	0
Sensory abnormalities NEC		J	J
Ageusia		214	0
Allodynia		21 4 8	0
Aura		8	0
7 1.5.1 5.1		556	0
Dysgeusia		330	
Hypergeusia		1	0
Hypogeusia		1	
Loss of proprioception		2	0
Neuralgia		181	0
Phantom limb syndrome		3	0
Post herpetic neuralgia		4	0
Restless legs syndrome		41	0
Sensory disturbance		27	0
Sensory loss		25	0
Taste disorder		120	0
Visual perseveration		1	0
Sleep disturbances NEC			•
Poor quality sleep		77	0
Sleep deficit		2	0
Sudden onset of sleep		1	0
Speech and language abnormalities			_
Dysarthria		67	0
Incoherent		2	0
Repetitive speech		1	0
Slow speech		3	0
Speech disorder		13	0
Spinal cord and nerve root disorders NEC		_	_
Radiculitis brachial		2	0
Radiculopathy		3	0
Structural brain disorders NEC			
Brain injury		2	2
Hyperintensity in brain deep nuclei		1	0
Transient cerebrovascular events			
Transient ischaemic attack		63	0
Tremor (excl congenital)			
Essential tremor		2	0
Head titubation		1	0
Resting tremor		1	0
Tremor		685	0

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Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Trigeminal disorders		
Facial neuralgia	10	0 0
Numb chin syndrome	•	1 0
Trigeminal nerve disorder	•	1 0
Trigeminal neuralgia	19	9 0
Vertigos NEC		
Vertigo CNS origin	•	1 0
Nervous system disorders SOC TOTAL	27949	9 32

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Reaction Name	Total	Fatal
Pregnancy conditions		
Abortions not specified as induced or spontaneous		
Abortion missed	1	0
Abortions spontaneous		
Abortion spontaneous	57	2
Gestational age and weight conditions		
Premature baby	1	1
Labour onset and length abnormalities		
Premature delivery	1	0
Premature labour	1	0
Maternal complications of pregnancy NEC		
Morning sickness	6	0
Preterm premature rupture of membranes	2	0
Normal pregnancy, labour and delivery		
Pregnancy	8	0
Pregnancy complicated by maternal disorders		
Gestational diabetes	2	0
Stillbirth and foetal death		
Foetal death	2	0
Stillbirth	1	0
Unintended pregnancies		
Pregnancy with contraceptive device	2	0
Pregnancy with implant contraceptive	1	0
Unintended pregnancy	1	0
Pregnancy conditions SOC TOTAL	86	3

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Reaction Name	Total	Fatal
Device issues NEC		
Device issue	1	0
Device malfunction events NEC		
Device infusion issue	1	0
Device pacing issue	1	0
Device stimulation issue	1	0
Oversensing	11	0
Thrombosis in device	2	0
Device physical property and chemical issues		
Device kink	1	0
Needle issue	2	0
Product contamination and sterility issues		
Product contamination	1	0
Product physical issues		
Liquid product physical issue	3	0
Product odour abnormal	1	0
Product physical issue	1	0
Product taste abnormal	5	0
Product quality issues NEC		
Product origin unknown	3	0
null SOC TOTĂL	34	0

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·	DRA Version: MedDRA 23.1	
Reaction Name	Total	<u> Fatal</u>
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	4	. 0
Behaviour disorder	1	0
Staring	2	2 0
Adjustment disorders		
Adjustment disorder with depressed mood	1	0
Affect alterations NEC		
Affect lability	1	0
Constricted affect		0
Flat affect	4	. 0
Inappropriate affect	2	<u>.</u> 0
Amnestic symptoms		
Paramnesia	2	2 0
Anxiety symptoms		
Agitation	36	0
Anxiety	215	
Immunisation anxiety related reaction		1
Nervousness	84	
Stress	11	
Tension	14	
Attention deficit and disruptive behaviour disorde		
Attention deficit hyperactivity disorder	, 3	2 0
Behaviour and socialisation disturbances		
Aggression	4	. 0
Aversion	1	
Indifference	4	_
Paranoia		
Personality change	2	e o
Social avoidant behaviour	2	
Soliloquy	1	Ö
Suspiciousness		l ő
Bipolar disorders		
Bipolar I disorder	1	0
Bipolar disorder		
Cognitive and attention disorders and disturbance		
Daydreaming	2	2 0
Mental fatigue	78	
Communications disorders	10	
Communication disorder	4	0
Mutism		Ö
Confusion and disorientation		
Confusional state	339	0
Disorientation	105	
Decreased physical activity levels	100	
Catatonia	1	0
Deliria Deliria		
Delirium	53	0
Delusional symptoms	30]
Delusion Delusion	4	0
Depressive disorders	-	
Agitated depression	1	0
Depression	80	0
.	2	1
Depression suicidal		<u>. </u>

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Earliest Reaction Date: 13-Apr-1968 Me	edDRA Version: MedDRA 23.1	
Reaction Name	<u>Tota</u>	<u> Fatal</u>
Psychiatric disordersPsychiatric disorders cont'd		
Major depression		3 0
Perinatal depression		1 0
Dissociative states		
Depersonalisation/derealisation disorder		3 0
Dissociation		8 0
Dissociative amnesia		1 0
Dissociative disorder		1 0
Disturbances in initiating and maintaining sleep		
Initial insomnia		5 0
Insomnia	42	24 0
Middle insomnia		ı1 o
Terminal insomnia		4 0
Dyssomnias		
Dyssomnia		1 0
Eating disorders NEC		
Bulimia nervosa		1 0
Eating disorder		5 0
Selective eating disorder		1 0
Emotional and mood disturbances NEC		
Anger		5 0
Dysphoria		2 0
Emotional disorder	1	11 0
Emotional distress		9 0
Euphoric mood	1	12 0
Irritability		52 0
Mood altered		5 0
Factitious disorders		
Factitious disorder		1 0
Fear symptoms and phobic disorders (incl socia	al phobia)	
Fear	, , , , , , , , , , , , , , , , , , , ,	1 0
Fear of falling		2 0
Osmophobia		1 0
Phobia		1 0
Phonophobia		1 0
Social fear		1 0
Fluctuating mood symptoms		
Mood swings		11 0
Hallucinations (excl sleep-related)		
Hallucination	3	36 0
Hallucination, auditory		6 0
Hallucination, olfactory		4 0
Hallucination, tactile		1 0
Hallucination, visual		9 0
Hallucinations, mixed		1 0
Increased physical activity levels		
Restlessness	Ę	53 0
Learning disorders		
Learning disorder		1 0
Mental disorders NEC		
Mental disorder		5 0
Mental disorders due to a general medical cond	lition NEC	
Neuropsychiatric symptoms		1 0
Mood alterations with depressive symptoms		

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Earliest Reaction Date: 13-Apr-1968	MedDRA Version: MedDRA 23.1		
Reaction Name		<u>Total</u>	<u>Fatal</u>
Psychiatric disorders Psychiatric disorders cont'd			
Decreased interest		6	0
Depressed mood		95	0
Feeling of despair		1	0
Feelings of worthlessness		1	0
Negative thoughts		1	0
Sense of a foreshortened future		2	0
Tearfulness		16	0
Mood alterations with manic symptoms			
Hypomania		1	0
Mania		4	0
Mood disorders NEC			
Apathy		9	0
Laziness		1	0
Listless		11	0
Narcolepsy and associated conditions			
Hypnagogic hallucination		2	0
Sleep attacks		3	0
Obsessive-compulsive disorders and symptom	oms		
Obsessive-compulsive symptom		1	0
Orgasmic disorders and disturbances			_
Anorgasmia		1	0
Panic attacks and disorders			ŭ
Panic attack		40	0
Panic disorder		3	0
Panic reaction		7	0
Parasomnias			ŭ
Abnormal dreams		80	0
Confusional arousal		1	0
Nightmare		74	0
Parasomnia		1	0
Sleep talking		1	0
Sleep terror		8	0
Somnambulism		1	0
Perception disturbances NEC		'	- J
Autoscopy		5	0
Deja vu		1	0
Derealisation		6	0
Flashback		2	0
Illusion		1	0
Psychiatric elimination disorders		'	U
Enuresis		5	0
Psychiatric symptoms NEC		J	
Hypervigilance		3	0
Psychiatric symptom		1	0
Trance		1	0
Psychotic disorder NEC		'	U
Psychotic behaviour		1	0
Psychotic disorder		9	0
Schizophrenia NEC		9	
		1	0
Schizophrenia Sexual desire disorders		I	U
Libido decreased		2	0
		3 1	0
Libido increased		1	L L

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Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric} disorders cont'd	Total	ı alaı
Loss of libido	5	0
Sleep disorders NEC	٦	U
Sleep disorder	75	0
Somatic symptom disorders	7.5	U
Conversion disorder	1	0
	10	0
Habit cough Somatic symptom disorder	1 1	0
		0
Vomiting psychogenic	I	U
Speech and language usage disturbances Disorganised speech	3	0
	2	0
Logorrhoea	4	U
Speech articulation and rhythm disturbances	4	0
Dysphemia	4	0
Lack of spontaneous speech	1	0
Pressure of speech	I	U
Stereotypies and automatisms Bruxism	6	0
	6	0
Head banging	4	0
Stereotypy	l l	0
Stress disorders Post-traumatic stress disorder	4	0
	l l	0
Substance related and addictive disorders		0
Alcohol problem	1	0
Alcoholic hangover	1	0
Suicidal and self-injurious behaviour		0
Completed suicide	1	0
Intentional self-injury	3	0
Self-injurious ideation	2	0
Suicidal behaviour		0
Suicidal ideation	6	0
Suicide attempt	3	0
Thinking disturbances	4.0	
Bradyphrenia	16	0
Intrusive thoughts	2	0
Tachyphrenia	2	0
Thinking abnormal	4	0
Tic disorders		
Tic	1	0
Psychiatric disorders SOC TOTAL	2417	0

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Reaction Name		<u>Total</u>	<u>Fatal</u>
Renal & urinary disorders			
Bladder and urethral symptoms			
Bladder discomfort		1	0
Bladder irritation		1	0
Bladder pain		6	0
Dysuria		19	0
Incontinence		14	0
Micturition disorder		1	0
Micturition urgency		14	0
Pollakiuria		30	0
Urethral pain		1	0
Urinary incontinence		29	0
Urinary retention		22	0
Urine flow decreased		3	0
Bladder disorders NEC			
Bladder disorder		3	0
Urinary bladder haemorrhage		1	0
Bladder infections and inflammations			
Cystitis interstitial		2	0
Genital and urinary tract disorders NEC			
Urinary tract disorder		2	0
Glomerulonephritis and nephrotic syndrome			
Glomerulonephritis		1	0
Glomerulonephritis minimal lesion		3	0
Glomerulonephritis rapidly progressive		1	0
IgA nephropathy		1	0
Nephrotic syndrome		8	0
Myoneurogenic bladder disorders			
Bladder dysfunction		3	0
Hypertonic bladder		1	0
Loss of bladder sensation		1	0
Neurogenic bladder		1	0
Nephritis NEC			
Nephritis		1	0
Tubulointerstitial nephritis		1	0
Renal disorders NEC			
Renal disorder		1	0
Renal haemorrhage		1	0
Renal failure and impairment			
Acute kidney injury		21	0
Anuria		3	0
Oliguria		1	0
Renal failure		10	1
Renal impairment		8	0
Renal lithiasis			
Nephrolithiasis		1	0
Renal neoplasms			
Renal cyst		1	0
Renal structural abnormalities and trauma			
Kidney small		1	0
Renal vascular and ischaemic conditions			
Renal vasculitis		1	1
Structural and obstructive urethral disorders (e.	xcl congenital)		
Urethral stenosis		1	0

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Reaction Name	Total	Fatal
Renal & urinary disorders \ & urinary disorders cont'd		
Ureteric disorders NEC		
Ureteric stenosis	1	0
Urinary abnormalities		
Albuminuria	1	0
Chromaturia	18	0
Haematuria	19	0
Proteinuria	4	0
Urine abnormality	6	0
Urine odour abnormal	4	0
Urinary tract signs and symptoms NEC		
Costovertebral angle tenderness	1	0
Cystitis-like symptom	1	0
Haemorrhage urinary tract	8	0
Nocturia	1	0
Polyuria	2	0
Renal pain	105	0
Urinary tract pain	2	0
Renal & urinary disorders SOC TOTAL	394	2

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Reaction Name	Total	<u>Fatal</u>
Reproductive & breast disorders		
Benign and malignant breast neoplasms		
Breast cyst	4	0
Breast disorders NEC		
Breast mass	29	0
Gynaecomastia	1	0
Breast signs and symptoms		
Breast discharge	1	0
Breast discomfort	4	0
Breast engorgement	1	0
Breast haematoma	1	0
Breast oedema	4	0
Breast pain	158	0
Breast swelling	36	
Breast tenderness	14	0
Nipple pain	8	
Nipple swelling	3	0
Cervix disorders NEC		
Cervical dysplasia	2	0
Erection and ejaculation conditions and disorders		
Ejaculation disorder	1	0
Erectile dysfunction	18	0
Erection increased	2	0
Organic erectile dysfunction	1	0
Lactation disorders		
Galactorrhoea	1	0
Suppressed lactation	3	0
Menopausal effects NEC		
Artificial menopause	1	0
Menopausal symptoms	5	0
Premature menopause	2	0
Menopausal effects on the genitourinary tract		
Postmenopausal haemorrhage	8	0
Menstruation and uterine bleeding NEC		
Dysfunctional uterine bleeding	1	0
Dysmenorrhoea	45	0
Menstrual discomfort	1	0
Menstrual disorder	62	
Menstruation irregular	56	1
Metrorrhagia	34	
Premenstrual pain	2	0
Menstruation with decreased bleeding		
Amenorrhoea	33	
Hypomenorrhoea	21	0
Menstruation delayed	116	
Oligomenorrhoea	2	0
Menstruation with increased bleeding		
Menorrhagia	116	
Polymenorrhoea	16	0
Ovarian and fallopian tube cysts and neoplasms		
Ovarian cyst	1	0
Ovarian and fallopian tube disorders NEC		
Ovulation pain	3	
Premature ovulation	1	<u> </u>

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Reaction Name	Total	<u>Fatal</u>
Reproductive & breastedisolydeine & breast disorders co	nt'd	
Pelvis and broad ligament disorders NEC		
Adnexa uteri pain	6	0
Pelvic haemorrhage	3	0
Penile disorders NEC (excl erection and ejaculatio	n)	
Penile swelling	3	0
Penis disorder	2	. 0
Prostate and seminal vesicles infections and inflan	nmations	
Prostatitis	2	. 0
Prostatic signs, symptoms and disorders NEC		
Prostatomegaly	3	0
Reproductive tract disorders NEC (excl neoplasms	;)	
Genital haemorrhage	2	. 0
Genital ulceration	2	. 0
Reproductive tract infections and inflammations N	EC	
Genital tract inflammation	1 1	0
Reproductive tract signs and symptoms NEC		
Genital pain	2	. 0
Pelvic discomfort	2	
Pelvic pain	17	
Perineal pain	1	0
Pruritus genital	1	0
Scrotal disorders NEC		
Scrotal erythema	1	0
Scrotal exfoliation	1	
Scrotal pain	3	
Scrotal swelling	3	
Sexual function and fertility disorders NEC		
Infertility	1	0
Spermatogenesis and semen disorders		
Haematospermia	2	. 0
Semen discolouration	1	
Testicular and epididymal disorders NEC		
Testicular disorder	1	0
Testicular pain	8	1
Testicular swelling	4	l _
Uterine disorders NEC		
Endometriosis	5	0
Uterine haemorrhage	3	1
Uterine pain	1	0
Uterine tone disorders		
Uterine spasm	1	0
Vulvovaginal cysts and neoplasms		
Vaginal cyst	2	. 0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	89	0
Vulval haemorrhage	4	
Vulval ulceration	3	
Vulvovaginal ulceration	3	
Vulvovaginal signs and symptoms		
Vaginal discharge	3	0
Vulval oedema	1	
Vulvovaginal burning sensation		-
Vulvovaginal pain	2	Ö

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Reaction Name	Total	Fatal
Reproductive & breastedisorders & breast disorders cont'd		
Vulvovaginal pruritus	1	0
Vulvovaginal swelling	1	0
Reproductive & breast disorders SOC TOTAL	1012	0

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Reaction Name	Tota	<u>al</u>	<u>Fatal</u>
Respiratory disorders			
Breathing abnormalities			
Apnoea		2	0
Dyspnoea	14	121	6
Dyspnoea at rest		3	0
Dyspnoea exertional		14	1
Hyperventilation		19	0
Hypopnoea		33	0
Irregular breathing		9	0
Mouth breathing		3	0
Orthopnoea		3	0
Respiration abnormal		23	0
Respiratory arrest		6	0
Respiratory depression		1	0
Respiratory distress		9	0
Sleep apnoea syndrome		5	0
Tachypnoea		20	0
Bronchial conditions NEC			
Bronchial secretion retention		1	0
Bronchiectasis		7	0
Bronchospasm and obstruction			
Asthma		134	0
Asthma late onset		2	0
Bronchospasm		10	
Chronic obstructive pulmonary disease		10	0
Cough variant asthma		1	0
Obstructive airways disorder		1	0
Reversible airways obstruction		1	0
Wheezing		188	0
Conditions associated with abnormal gas excha			
Cyanosis central	95	1	0
Hyperoxia		1	0
Нурохіа		15	1
Respiratory acidosis		1	0
Coughing and associated symptoms			J
Allergic cough		4	0
Cough		970	1
Cough decreased		2	0
Haemoptysis		12	0
Productive cough		60	0
Sputum discoloured		3	0
Laryngeal and adjacent sites disorders NEC (ex neoplasms)	cl infections and		J
Laryngeal disorder		1	0
Laryngeal spasm, oedema and obstruction Epiglottic oedema		1	0
		1	
Laryngeal obstruction		1	0
Laryngospasm		12	0
Stridor	alanda aan dittana	12	0
Lower respiratory tract inflammatory and immun	ologic conditions		^
Alveolitis		1	0
Hypersensitivity pneumonitis		1	0
Pneumonia aspiration		6	4
Pneumonitis		14	3

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Reaction Name	<u> Total</u>	<u>Fatal</u>
Respiratory disorders cont'd		
Pulmonary sarcoidosis	1	0
Lower respiratory tract signs and symptoms		
Hiccups	6	0
Increased bronchial secretion	1	0
Lung opacity	1	0
Pleuritic pain	6	0
Pulmonary pain	45	0
Rales	2	0
Nasal congestion and inflammations		
Nasal congestion	91	0
Nasal inflammation	1	0
Rhinitis allergic	4	0
Nasal disorders NEC		
Epistaxis	352	0
Intranasal hypoaesthesia	1	0
Intranasal paraesthesia	1	0
Nasal crusting	1	0
Nasal disorder	1	0
Nasal dryness	13	0
Nasal odour	5	0
Nasal oedema	2 4	0
Nasal pruritus	4	0
Paranasal sinus disorders (excl infections and neoplasms)		
Allergic sinusitis	1	0
Paranasal sinus inflammation	1	0
Sinonasal obstruction	5	0
Sinus congestion	21	0
Sinus disorder	3	0
Parenchymal lung disorders NEC		
Atelectasis	1	0
Emphysema	1	0
Interstitial lung disease	2	0
Pulmonary fibrosis	3	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal erythema	3	
Pharyngeal haemorrhage	1	0
Pharyngeal hypoaesthesia	14	0
Pharyngeal inflammation	3	
Pharyngeal oedema	6	0
Pharyngeal paraesthesia	31	0
Pharyngeal swelling	106	0
Pharyngeal ulceration	7	0
Tonsillar erythema	1	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	29	0
Tonsillar inflammation	3	0
Tonsillar ulcer	1	0
Pleural infections and inflammations		
Pleurisy	13	0
Pneumothorax and pleural effusions NEC		
Pleural effusion	9	0
Pneumothorax	1	0
Pneumothorax spontaneous	1	0

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Earliest Reaction Date: 13-Apr-1968 MedDRA Version: M	edDRA 23.1	
Reaction Name	Total	<u>Fatal</u>
Respiratory disorders Respiratory disorders cont'd		
Pulmonary hypertensions		
Pulmonary hypertension	2	0
Pulmonary oedemas		
Acute respiratory distress syndrome	1	0
Pulmonary congestion	4	0
Pulmonary oedema	7	0
Pulmonary thrombotic and embolic conditions		
Pulmonary embolism	145	12
Pulmonary infarction	1	0
Pulmonary thrombosis	1	0
Respiratory failures (excl neonatal)		
Acute respiratory failure	2 6	1
Respiratory failure	6	1
Respiratory signs and symptoms NEC		
Allergic respiratory symptom	1	0
Diaphragmalgia	3	0
Painful respiration	3 5	0
Respiratory symptom	4	0
Respiratory tract disorders NEC		
Aspiration	3	2
Lung disorder	1	
Pulmonary mass	1	0
Respiratory disorder	3	0
Respiratory tract congestion	1	
Respiratory tract irritation	3	
Respiratory tract oedema	2	
Thoracic musculoskeletal disorders		
Respiratory muscle weakness	1	0
Tracheal disorders (excl infections and neoplasms)		
Tracheal pain	1	0
Upper respiratory tract neoplasms		
Tonsillar cyst	1	0
Upper respiratory tract signs and symptoms		
Aphonia	33	0
Catarrh	9	0
Choking	6	1
Choking sensation	1	0
Dry throat	80	0
Dysphonia	69	0
Increased upper airway secretion	4	0
Increased viscosity of upper respiratory secretion	7	0
Nasal discharge discolouration	1	0
Nasal discomfort	23	0
Nasal obstruction	2	0
Oropharyngeal blistering	2 6	0
Oropharyngeal discomfort	27	0
Oropharyngeal pain	1165	0
Paranasal sinus discomfort	14	
Rhinalgia	6	
Rhinorrhoea	321	
Sinus pain	78	
Sneezing	141	
Snoring	2	

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Reaction Name	Total	Fatal
Respiratory disorders Respiratory disorders cont'd		
Throat clearing	3	0
Throat irritation	102	0
Throat tightness	121	0
Upper airway obstruction	2	0
Upper-airway cough syndrome	4	0
Yawning	6	0
Respiratory disorders SOC TOTAL	6271	33

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Reaction Name		Total	<u>Fatal</u>
Skin disorders			
Acnes			
Acne		25	0
Acne cystic		1	0
Dermatitis acneiform		3	0
Alopecias			
Alopecia		45	0
Alopecia areata		2	0
Alopecia totalis		1	0
Androgenetic alopecia		1	0
Madarosis		1	0
Angioedemas			
Angioedema		98	0
Circumoral swelling		1	0
Apocrine and eccrine gland disorders		·	Ů
Cold sweat		282	0
Hidradenitis		1	0
Hyperhidrosis		816	
Miliaria		36	
Night sweats		292	0
Bullous conditions		232	J
Blister		152	0
Blister rupture		1	0
Blood blister		8	0
Dermatitis bullous		8	0
Erythema multiforme		16	0
Fracture blisters		1	0
			0
Pemphigoid Pemphigus		9	0
Stevens-Johnson syndrome			0
Toxic epidermal necrolysis		2	1
Connective tissue disorders			
Dermatomyositis		3	0
Dermal and epidermal conditions NEC		J	U
Acute febrile neutrophilic dermatosis		1	0
Dermatosis		1	0
Dry skin		86	
Macule		2	0
Pain of skin		126	
Papule		30	0
Pathergy reaction		30	0
Peau d'orange		2	
Scab		2 6	0
Scar pain		8	0
Sensitive skin		68	0
Skin burning sensation		96	
Skin discolouration		46	
Skin discomfort		1	0
Skin discomort Skin disorder		5	0
Skin disorder Skin fissures			0
Skin indentation			0
Skin induration		2 2 3	0
Skin lesion		18	0
Skin necrosis		10	0
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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin odour abnormal	4	0
Skin plaque	1	0
Skin reaction	58	0
Skin sensitisation	13	0
Skin swelling	38	0
Skin tightness	16	
Skin warm	133	0
Skin weeping	3	
Sticky skin	1	0
Transient acantholytic dermatosis	1	0
Yellow skin	8	0
Dermatitis and eczema		
Dermatitis	50	0
Dermatitis allergic	106	0
Dermatitis atopic	11	0
Dermatitis contact	3	0
Dermatitis diaper	1	0
Dyshidrotic eczema	5	0
Eczema	72	2 0
Eczema asteatotic	3	0
Eczema nummular	3	0
Eczema weeping	1	0
Perioral dermatitis	1	0
Skin irritation	50	0
Dermatitis ascribed to specific agent		
Drug eruption	15	0
Fixed eruption	1	0
Toxic skin eruption	1	0
Erythemas		
Erythema	1045	0
Palmar erythema	4	_
Red man syndrome	1	0
Exfoliative conditions		
Dermatitis exfoliative	1	0
Dermatitis exfoliative generalised	2	2 0
Exfoliative rash	6	0
Keratolysis exfoliativa acquired	1	0
Skin exfoliation	37	0
Granulomatous and deep cutaneous inflammatory c	onditions	
Cutaneous sarcoidosis	1	0
Hyperkeratoses		
Lichenoid keratosis	2	2 0
Hyperpigmentation disorders		
Argyria	1	0
Ephelides	1	0
Skin hyperpigmentation	2	2 0
Hypopigmentation disorders		
Skin depigmentation	1	0
Skin hypopigmentation	1	
Vitiligo	2	2 0
Lipodystrophies		
Lipoatrophy	2	2 0
Nail and nail bed conditions (excl infections and infe		

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Reaction Name	<u>Total</u>	Fatal
Skin disorders Skin disorders cont'd		
Nail discolouration	5	0
Nail disorder	1	0
Nail pigmentation	2	0
Onychalgia	5	0
Onychoclasis	2	0
Splinter haemorrhages	1	0
Panniculitides		
Erythema nodosum	11	0
Papulosquamous conditions		
Erythema annulare	1	0
Lichen planus	4	0
Parapsoriasis	1	0
Pityriasis rosea	40	0
Photosensitivity and photodermatosis conditions		Ŭ
Photosensitivity reaction	16	0
Polymorphic light eruption	1	0
Pigmentation changes NEC	'	0
Haemosiderin stain	1	0
Pigmentation disorder	3	0
Pilar disorders NEC	Ĭ	J
Hair colour changes	3	0
Hair growth abnormal	1	0
Hair texture abnormal	3	0
Piloerection	10	0
Pseudofolliculitis	10	0
Pruritus NEC	'	U
	5	0
Itching scar Pruritus	2164	0
Psoriatic conditions	2104	U
Dermatitis psoriasiform	2	0
Guttate psoriasis	6	0
Psoriasis	60	0
Pustular psoriasis	1	0
Purpura and related conditions	'	U
Petechiae	50	n
Purpura	17	0
Rashes, eruptions and exanthems NEC	i ''	U
Butterfly rash	2	0
Rash	2237	0
Rash erythematous	499	0
Rash macular	209	0
Rash maculo-papular	34	0
Rash morbilliform	18	
	141	0
Rash papular	488	
Rash pruritic Rash vesicular	25	0
	25 4	0
Systemic lupus erythematosus rash	4	U
Rosacea Rosacea	6	0
Scaly conditions	l °	0
Dandruff	1	0
Pityriasis	9	0
Sebaceous gland disorders		U

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Seborrhoea		1 0
Skin and subcutaneous conditions NEC		
Cutaneous symptom		1 0
Reactive perforating collagenosis		1 0
Skin mass		7 0
Skin and subcutaneous tissue ulcerations		
Scleroderma associated digital ulcer		1 0
Skin erosion	1.	4 0
Skin ulcer		4 0
Skin cysts and polyps		
Dermal cyst		3 0
Skin dystrophies		
Skin wrinkling		1 0
Skin haemorrhages		
Haemorrhage subcutaneous		4 0
Skin haemorrhage		4 0
Skin hyperplasias and hypertrophies		
Skin hypertrophy		1 0
Skin hypoplasias and atrophies		
Skin striae		2 0
Skin injuries and mechanical dermatoses		
Decubitus ulcer		1 0
Skin preneoplastic conditions NEC		
Actinic keratosis		1 0
Skin vasculitides		
Cutaneous vasculitis		2 0
Vasculitic rash	1	2 0
Skin vasomotor conditions		-
Livedo reticularis	1	7 0
Urticarias		4
Chronic spontaneous urticaria		1 0
Cold urticaria		1 0
Idiopathic urticaria		1 0
Mechanical urticaria		2 0
Solar urticaria	70	1 0
Urticaria	73	
Urticaria chronic		4 0
Urticaria papular		2 0
Urticaria thermal	1000	3 0
Skin disorders SOC TOTAL	1093	<u>7 1 </u>

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Reaction Name	Total	Fatal
Social circumstances		
Age related issues		
Infant	1	0
Menopause	3	0
Criminal activity		
Verbal abuse	1	0
Disability issues		
Bedridden	13	0
Breast prosthesis user	1	0
Hearing disability	1	0
Housebound	1	0
Immobile	6	0
Impaired driving ability	1	0
Impaired work ability	1	0
Loss of personal independence in daily activities	3	0
Physical disability	1	0
Sight disability	2	0
Sitting disability	1	0
Walking aid user	1	0
Economic circumstances		
High income	1	0
Low income	1	0
Non-occupational and unspecified environmental problems		
Water pollution	2	0
Pregnancy related circumstances		
Breast feeding	2	0
Social issues NEC		
Hair dye user	1	0
Tobacco use		
Non-tobacco user	3	0
Social circumstances SOC TOTAL	47	0

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Reaction Name	<u>Total</u>	Fatal
Surgical & medical procedures		
Blood and blood product treatment		
Transfusion	1	0
Breast therapeutic procedures NEC		
Axillary lymphadenectomy	1	0
Bronchial and pulmonary therapeutic procedures		
Airway secretion clearance therapy	1	0
Antitussive therapy	1	0
Cardiac therapeutic procedures NEC		
Cardiac operation	1	0
Contraceptive methods male		
Condom	1	0
Dietary and nutritional therapies		
Medical diet	2	0
Nothing by mouth order	1	0
Wheat-free diet	1	0
Fertility and fertilisation interventions female		
Endometrial scratching	1	0
Gastrointestinal therapeutic procedures NEC		
Prophylaxis of nausea and vomiting	11	0
Haematological therapeutic procedures NEC		
Anticoagulant therapy	1	0
Immunisations		
COVID-19 immunisation	42	1
Immunisation	14	0
Joint therapeutic procedures		
Joint surgery	1	0
Knee arthroplasty	1	0
Limb therapeutic procedures		
Limb immobilisation	4	0
Limb operation	3	0
Lymphoid tissue therapeutic procedures		
Lymphadenectomy	1	0
Mastectomies		
Breast conserving surgery	1	0
Nail therapeutic procedures		
Nail operation	1	0
Nervous system therapeutic procedures NEC		
Multiple sclerosis relapse prophylaxis	1	0
Phototherapies		
UV light therapy	1	0
Prophylactic procedures NEC		
Anaphylaxis prophylaxis	2	0
Immune tolerance induction	1	0
Psychiatric therapies		
Electroconvulsive therapy	1	0
Renal therapeutic procedures		
Dialysis	1	0
Respiratory tract therapeutic procedures NEC		
Asthma prophylaxis	2	0
Skin and subcutaneous tissue therapeutic procedures NEC		Ů
Dermal filler injection	1	0
Therapeutic procedures NEC		Ŭ
Abscess drainage	1	0

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Reaction Name	Total	Fatal
Surgical & medical procedures cont'd		
Anaphylaxis treatment	3	0
Bed rest	2	0
Fatigue management	1	0
Hospitalisation	3	0
Injection	8	0
Mass excision	1	0
Medication dilution	1	0
Product used for unknown indication	2	0
Therapy change	1	0
Surgical & medical procedures SOC TOTAL	124	1

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Reaction Name	<u>Total</u>	<u>Fatal</u>
Vascular disorders		
Accelerated and malignant hypertension		
Hypertensive crisis	5	i 0
Hypertensive urgency		0
Malignant hypertension	2	2 0
Aneurysms and dissections non-site specific		
Artery dissection	1 1	0
Aortic aneurysms and dissections		
Aortic dissection	1	0
Aortic embolism and thrombosis		
Aortic embolus	3	0
Aortic necrosis and vascular insufficiency		
Aortic stenosis	1	0
Arterial infections and inflammations		
Arteritis	1	0
Giant cell arteritis	5	
Blood pressure disorders NEC		<u> </u>
Blood pressure disorders NEC Blood pressure fluctuation	4	_
Labile blood pressure	2	
	2	
Bruising, ecchymosis and purpura	1	
Achenbach syndrome		0
Circulatory collapse and shock		
CT hypotension complex	2	
Circulatory collapse	35	
Hypoperfusion	1	1
Neurogenic shock	16	
Peripheral circulatory failure	3	1
Shock	8	
Shock symptom	1	0
Haemorrhages NEC		
Bloody discharge	1	0
Haematoma	18	
Haemorrhage	66	
Venous haemorrhage	1	0
Lymphangiopathies		
Lymphangiopathy		0
Lymphocele	3	0
Lymphoedemas		
Lymphoedema	110	0
Non-site specific embolism and thrombosis		
Arterial thrombosis	1	0
Embolism	35	
Microembolism	1	0
Thrombosis	93	3 0
Venous thrombosis	3	0
Non-site specific necrosis and vascular insufficiency NE	:C	
Haemorrhagic infarction	1	0
Infarction	3	0
Ischaemia	1	0
Vasospasm	1	0
Non-site specific vascular disorders NEC		
Superficial vein prominence	1	0
Vascular pain	5	
Vasodilatation	8	

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Reaction Name	Total_	<u>Fatal</u>
Vascular disorders Vascular disorders cont'd		
Vein discolouration	1	0
Vein disorder	4	0
Vein rupture	2	0
Peripheral embolism and thrombosis		
Blue toe syndrome	8	0
Deep vein thrombosis	92	
Jugular vein thrombosis	1	
Pelvic venous thrombosis		
Peripheral embolism	2	0
Subclavian vein thrombosis	1	Ö
Thrombophlebitis	9	
Thrombophlebitis superficial	5	
Peripheral vascular disorders NEC		Ĭ
Cyanosis	21	0
Flushing	264	
Hot flush	456	
Peripheral vasoconstriction, necrosis and vascular insuffic		ľ
Extremity necrosis	iericy 1	0
Peripheral coldness	133	
Peripheral ischaemia	6	0
Poor peripheral circulation	4	
Raynaud's phenomenon	33	
Vasoconstriction	2	0
Phlebitis NEC		
Phlebitis	14	
Phlebitis superficial	1	0
Site specific vascular disorders NEC		_
Pallor	104	0
Varicose veins NEC		
Spider vein	2	0
Varicose vein	3	0
Vascular hypertensive disorders NEC		
Diastolic hypertension	1	0
Essential hypertension	2	
Hypertension	234	1
Orthostatic hypertension	1	0
Secondary hypertension	1	0
Systolic hypertension	2	0
Vascular hypotensive disorders		
Hypotension	168	0
Orthostatic hypotension	13	0
Vasculitides NEC		
Behcet's syndrome	2	0
MAGIC syndrome	1	0
Vasculitis	22	l o
Vena caval embolism and thrombosis		
Vena cava embolism	1	0
Vena cava thrombosis	1	0
Vascular disorders SOC TOTAL	2065	
TOTAL REACTIONS FOR DRUG	149082	
	1.3002	"
TOTAL REPORTS	50400	
	52130	
TOTAL FATAL OUTCOME REPORTS		347