

## **COVID-19 mRNA Pfizer- BioNTech vaccine analysis print**

Report Run Date: 12-Apr-2021  
Data Lock Date: 05-Apr-2021 19:00:03

All UK spontaneous reports received between 9/12/20 and 05/04/21 for  
COVID-19 vaccine mRNA Pfizer/BioNTech vaccine analysis print

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021  
Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Blood disorders</b>		
<b><i>Anaemia deficiencies</i></b>		
Anaemia vitamin B12 deficiency	2	0
Deficiency anaemia	1	0
<b><i>Anaemias NEC</i></b>		
Anaemia	13	0
<b><i>Anaemias haemolytic immune</i></b>		
Autoimmune haemolytic anaemia	2	0
<b><i>Bleeding tendencies</i></b>		
Increased tendency to bruise	7	0
<b><i>Coagulation factor deficiencies</i></b>		
Acquired haemophilia	1	0
<b><i>Coagulopathies</i></b>		
Antiphospholipid syndrome	1	0
Coagulopathy	3	0
Hypercoagulation	1	0
<b><i>Haematological disorders</i></b>		
Mast cell activation syndrome	1	0
<b><i>Haemolyses NEC</i></b>		
Haemolysis	1	0
Intravascular haemolysis	1	0
<b><i>Leukocytoses NEC</i></b>		
Lymphocytosis	2	0
<b><i>Leukopenias NEC</i></b>		
Lymphopenia	2	0
<b><i>Lymphatic system disorders NEC</i></b>		
Abdominal lymphadenopathy	2	0
Granulomatous lymphadenitis	1	0
Lymph node pain	516	0
Lymphadenitis	75	0
Lymphadenopathy	3484	0
Lymphatic disorder	1	0
Pseudolymphoma	3	0
<b><i>Marrow depression and hypoplastic anaemias</i></b>		
Myelosuppression	1	0
Pancytopenia	2	0
<b><i>Neutropenias</i></b>		
Neutropenia	18	0
<b><i>Platelet disorders NEC</i></b>		
Platelet anisocytosis	1	0
<b><i>Spleen disorders</i></b>		
Spleen atrophy	1	0
Splenomegaly	3	0
<b><i>Thrombocytopenias</i></b>		
Immune thrombocytopenia	27	0
Thrombocytopenia	34	1
Thrombotic thrombocytopenic purpura	1	0
<b><i>Thrombocytoses</i></b>		
Thrombocytosis	2	0
<b>Blood disorders SOC TOTAL</b>	<b>4210</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Cardiac disorders</b>		
<i><b>Cardiac conduction disorders</b></i>		
Atrioventricular block	1	0
Bundle branch block right	1	0
<i><b>Cardiac disorders NEC</b></i>		
Acute cardiac event	2	0
Cardiac disorder	6	0
Cardiovascular disorder	1	0
<i><b>Cardiac signs and symptoms NEC</b></i>		
Cardiac discomfort	1	0
Palpitations	796	0
<i><b>Cardiomyopathies</b></i>		
Congestive cardiomyopathy	1	0
Stress cardiomyopathy	1	0
<i><b>Coronary artery disorders NEC</b></i>		
Coronary artery disease	3	1
<i><b>Heart failures NEC</b></i>		
Cardiac failure	14	1
Cardiac failure congestive	2	1
Cardiogenic shock	1	0
Cardiopulmonary failure	1	1
<i><b>Ischaemic coronary artery disorders</b></i>		
Acute coronary syndrome	1	0
Acute myocardial infarction	13	1
Angina pectoris	25	0
Angina unstable	1	0
Arteriospasm coronary	1	0
Microvascular coronary artery disease	2	0
Myocardial infarction	58	14
Myocardial ischaemia	1	0
<i><b>Left ventricular failures</b></i>		
Left ventricular failure	2	1
<i><b>Mitral valvular disorders</b></i>		
Mitral valve prolapse	1	0
<i><b>Myocardial disorders NEC</b></i>		
Cardiomegaly	1	0
Left ventricular dysfunction	2	0
Myocardial fibrosis	1	0
Myocardial oedema	2	0
Right ventricular enlargement	1	0
Ventricular hypertrophy	1	0
<i><b>Noninfectious myocarditis</b></i>		
Myocarditis	12	0
<i><b>Noninfectious pericarditis</b></i>		
Pericarditis	12	1
<i><b>Pericardial disorders NEC</b></i>		
Pericardial effusion	6	0
Pericardial haemorrhage	1	1
<i><b>Rate and rhythm disorders NEC</b></i>		
Arrhythmia	19	0
Bradycardia	19	0
Cardiac flutter	39	0
Extrasystoles	23	0
Paroxysmal arrhythmia	1	0

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Reaction Name	Total	Fatal
<b>Cardiac disorders</b> Cardiac disorders cont'd		
Postural orthostatic tachycardia syndrome	4	0
Tachycardia	393	0
<b><i>Right ventricular failures</i></b>		
Cor pulmonale	1	0
<b><i>Supraventricular arrhythmias</i></b>		
Arrhythmia supraventricular	7	0
Atrial fibrillation	73	0
Atrial flutter	4	0
Atrial tachycardia	3	0
Sinus bradycardia	2	0
Sinus tachycardia	31	0
Supraventricular tachycardia	15	0
<b><i>Ventricular arrhythmias and cardiac arrest</i></b>		
Cardiac arrest	50	22
Cardio-respiratory arrest	1	1
Pulseless electrical activity	2	0
Ventricular arrhythmia	2	1
Ventricular extrasystoles	6	0
Ventricular fibrillation	4	0
Ventricular tachycardia	1	0
<b>Cardiac disorders SOC TOTAL</b>	<b>1675</b>	<b>46</b>

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Reaction Name	Total	Fatal
<b>Congenital disorders</b>		
<i>Cardiac disorders congenital NEC</i>		
Heart disease congenital	2	0
<i>Cardiac septal defects congenital</i>		
Hypertrophic cardiomyopathy	1	0
<i>Coagulation disorders congenital</i>		
Haemophilia	1	0
<i>Congenital disorders NEC</i>		
Foetal malformation	1	0
<i>Haematological disorders congenital NEC</i>		
Amegakaryocytic thrombocytopenia	1	0
<i>Musculoskeletal disorders congenital NEC</i>		
Congenital multiplex arthrogyposis	1	0
<i>Neurological disorders congenital NEC</i>		
Familial hemiplegic migraine	1	0
Familial periodic paralysis	1	0
<i>Peripheral nervous system disorders congenital NEC</i>		
Hereditary neuropathy with liability to pressure palsies	1	0
<i>Pulmonary and bronchial disorders congenital</i>		
Congenital cystic lung	1	0
<i>Retinal disorders congenital</i>		
Retinitis pigmentosa	1	0
<b>Congenital disorders SOC TOTAL</b>	<b>12</b>	<b>0</b>

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<b>Ear disorders</b>		
<i><b>Ear disorders NEC</b></i>		
Ear canal erythema	1	0
Ear congestion	5	0
Ear discomfort	22	0
Ear disorder	6	0
Ear haemorrhage	2	0
Ear pain	317	0
Ear pruritus	5	0
Ear swelling	8	0
Otorrhoea	1	0
<i><b>Eustachian tube disorders</b></i>		
Eustachian tube disorder	1	0
Eustachian tube dysfunction	4	0
Eustachian tube obstruction	1	0
<i><b>External ear disorders NEC</b></i>		
Excessive cerumen production	1	0
External ear pain	1	0
Red ear syndrome	2	0
<i><b>External ear infections and inflammations</b></i>		
External ear inflammation	1	0
<i><b>Hearing disorders NEC</b></i>		
Auditory disorder	2	0
<i><b>Hearing losses</b></i>		
Deafness	50	0
Deafness bilateral	1	0
Deafness neurosensory	6	0
Deafness transitory	1	0
Deafness unilateral	7	0
Hypoacusis	42	0
Sudden hearing loss	8	0
<i><b>Hyperacusia</b></i>		
Hyperacusis	14	0
Misophonia	1	0
<i><b>Inner ear disorders NEC</b></i>		
Acute vestibular syndrome	1	0
Inner ear disorder	4	0
Meniere's disease	5	0
Vestibular disorder	3	0
<i><b>Inner ear infections and inflammations</b></i>		
Inner ear inflammation	1	0
<i><b>Inner ear signs and symptoms</b></i>		
Motion sickness	21	0
Tinnitus	392	0
Vertigo	400	0
Vertigo labyrinthine	4	0
Vertigo positional	32	0
<i><b>Middle ear infections and inflammations</b></i>		
Middle ear inflammation	1	0
<b>Ear disorders SOC TOTAL</b>	<b>1374</b>	<b>0</b>

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<b>Endocrine disorders</b>		
<i>Acute and chronic thyroiditis</i>		
Thyroiditis subacute	1	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	1	0
Adrenocortical insufficiency acute	7	0
<i>Endocrine abnormalities of puberty</i>		
Premature menarche	1	0
<i>Female gonadal function disorders</i>		
Anovulatory cycle	2	0
<i>Thyroid disorders NEC</i>		
Goitre	4	0
Thyroid disorder	1	0
Thyroid pain	1	0
<i>Thyroid hyperfunction disorders</i>		
Hyperthyroidism	3	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	7	0
<b>Endocrine disorders SOC TOTAL</b>	<b>28</b>	<b>0</b>

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<b>Eye disorders</b>		
<b><i>Amblyopic vision impairment</i></b>		
Amblyopia	2	0
<b><i>Cataract conditions</i></b>		
Cataract	1	0
<b><i>Choroid and vitreous haemorrhages and vascular disorders</i></b>		
Choroidal haemorrhage	1	0
Choroidal neovascularisation	1	0
Vitreous haemorrhage	1	0
<b><i>Choroid and vitreous structural change, deposit and degeneration</i></b>		
Vitreous detachment	6	0
Vitreous floaters	18	0
<b><i>Colour blindness (incl acquired)</i></b>		
Dyschromatopsia	1	0
<b><i>Conjunctival and corneal bleeding and vascular disorders</i></b>		
Conjunctival haemorrhage	15	0
<b><i>Conjunctival infections, irritations and inflammations</i></b>		
Conjunctival hyperaemia	2	0
Conjunctival irritation	1	0
Conjunctival oedema	2	0
<b><i>Corneal infections, oedemas and inflammations</i></b>		
Keratitis	4	0
Ulcerative keratitis	4	0
<b><i>Eyelid movement disorders</i></b>		
Blepharospasm	35	0
Excessive eye blinking	1	0
Eyelid ptosis	15	0
<b><i>Glaucomas (excl congenital)</i></b>		
Glaucoma	2	0
<b><i>Iris and uveal tract infections, irritations and inflammations</i></b>		
Autoimmune uveitis	1	0
Iridocyclitis	5	0
Iritis	2	0
Uveitis	13	0
<b><i>Lacrimation disorders</i></b>		
Dry eye	47	0
Lacrimation increased	54	0
<b><i>Lid bleeding and vascular disorders</i></b>		
Eyelid bleeding	1	0
<b><i>Lid, lash and lacrimal infections, irritations and inflammations</i></b>		
Blepharitis	3	0
Chalazion	1	0
Eczema eyelids	2	0
Erythema of eyelid	2	0
Eyelid cyst	1	0
Eyelid irritation	1	0
Eyelid margin crusting	2	0
Eyelid oedema	3	0
Eyelid rash	4	0
Swelling of eyelid	42	0
<b><i>Lid, lash and lacrimal structural disorders</i></b>		
Eyelid exfoliation	1	0
Lagophthalmos	1	0
<b><i>Ocular bleeding and vascular disorders NEC</i></b>		



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<b>Eye disorders</b> Eye disorders cont'd		
Eye haematoma	1	0
Eye haemorrhage	4	0
<b>Ocular disorders NEC</b>		
Dark circles under eyes	1	0
Eye disorder	10	0
Eye oedema	5	0
Eye pain	356	0
Eye swelling	177	0
Eye ulcer	1	0
Eyelid disorder	2	0
Eyelid pain	5	0
Eyelids pruritus	3	0
Ocular discomfort	12	0
Periorbital oedema	13	0
Periorbital pain	1	0
Periorbital swelling	45	0
<b>Ocular infections, inflammations and associated manifestations</b>		
Eye allergy	2	0
Eye discharge	10	0
Eye inflammation	7	0
Eye irritation	37	0
Eye pruritus	105	0
Limbal swelling	2	0
Ocular hyperaemia	79	0
<b>Ocular nerve and muscle disorders</b>		
Binocular eye movement disorder	1	0
Extraocular muscle disorder	1	0
Extraocular muscle paresis	1	0
Eye movement disorder	9	0
Ophthalmoplegia	2	0
Strabismus	2	0
<b>Ocular sensation disorders</b>		
Abnormal sensation in eye	7	0
Asthenopia	61	0
Eye paraesthesia	1	0
Foreign body sensation in eyes	11	0
Hypoaesthesia eye	4	0
Photophobia	145	0
<b>Optic disc abnormalities NEC</b>		
Papilloedema	1	0
<b>Optic nerve bleeding and vascular disorders</b>		
Optic ischaemic neuropathy	1	0
<b>Orbital infections, inflammations and irritations</b>		
Parophthalmia	1	0
<b>Orbital structural change, deposit and degeneration</b>		
Orbital oedema	1	0
<b>Pupil disorders</b>		
Miosis	2	0
Mydriasis	7	0
Pupils unequal	3	0
<b>Retinal bleeding and vascular disorders (excl retinopathy)</b>		
Retinal artery occlusion	2	0
Retinal artery thrombosis	1	0

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<b>Eye disorders</b> Eye disorders cont'd		
Retinal haemorrhage	1	0
Retinal vein occlusion	5	0
<b><i>Retinal structural change, deposit and degeneration</i></b>		
Macular degeneration	1	0
Macular hole	1	0
Macular rupture	1	0
Maculopathy	1	0
Retinal tear	1	0
Retinal toxicity	1	0
<b><i>Retinal, choroid and vitreous infections and inflammations</i></b>		
Macular oedema	2	0
Retinal vasculitis	1	0
<b><i>Retinopathies NEC</i></b>		
Retinal exudates	1	0
Retinopathy	1	0
<b><i>Scleral infections, irritations and inflammations</i></b>		
Episcleritis	4	0
Scleritis	1	0
<b><i>Scleral structural change, deposit and degeneration</i></b>		
Scleral discolouration	2	0
<b><i>Visual colour distortions</i></b>		
Cyanopsia	1	0
Erythropsia	2	0
<b><i>Visual disorders NEC</i></b>		
Diplopia	49	0
Halo vision	4	0
Metamorphopsia	6	0
Oscillopsia	2	0
Photopsia	39	0
Scintillating scotoma	1	0
Vision blurred	314	0
Visual brightness	1	0
<b><i>Visual impairment and blindness (excl colour blindness)</i></b>		
Blindness	24	0
Blindness transient	5	0
Blindness unilateral	4	0
Central vision loss	2	0
Sudden visual loss	1	0
Visual acuity reduced	5	0
Visual impairment	110	0
<b>Eye disorders SOC TOTAL</b>	<b>2034</b>	<b>0</b>

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<b>Gastrointestinal disorders</b>		
<b><i>Abdominal findings abnormal</i></b>		
Abdominal mass	1	0
Gastrointestinal sounds abnormal	6	0
<b><i>Abdominal hernias NEC</i></b>		
Abdominal hernia	1	0
<b><i>Acute and chronic pancreatitis</i></b>		
Obstructive pancreatitis	1	0
Pancreatitis	3	0
Pancreatitis acute	3	0
Pancreatitis necrotising	1	0
<b><i>Anal and rectal disorders NEC</i></b>		
Anal sphincter atony	1	0
<b><i>Anal and rectal pains</i></b>		
Proctalgia	5	0
<b><i>Anal and rectal signs and symptoms</i></b>		
Anal spasm	1	0
Anorectal discomfort	3	0
Anorectal swelling	1	0
<b><i>Benign oral cavity neoplasms</i></b>		
Mouth cyst	3	0
<b><i>Colitis (excl infective)</i></b>		
Colitis	11	0
Colitis microscopic	1	0
Colitis ulcerative	15	0
Crohn's disease	11	0
<b><i>Dental disorders NEC</i></b>		
Teething	2	0
<b><i>Dental pain and sensation disorders</i></b>		
Dental discomfort	2	0
Dental paraesthesia	1	0
Hyperaesthesia teeth	9	0
Toothache	37	0
<b><i>Diaphragmatic hernias</i></b>		
Hiatus hernia	1	0
<b><i>Diarrhoea (excl infective)</i></b>		
Diarrhoea	2049	4
Diarrhoea haemorrhagic	9	0
<b><i>Diverticula</i></b>		
Diverticulum	1	0
Diverticulum intestinal	1	0
<b><i>Duodenal and small intestinal stenosis and obstruction</i></b>		
Small intestinal obstruction	1	0
<b><i>Duodenal ulcers and perforation</i></b>		
Duodenal ulcer haemorrhage	1	0
<b><i>Dyspeptic signs and symptoms</i></b>		
Dyspepsia	113	0
Epigastric discomfort	8	0
Eructation	19	0
<b><i>Faecal abnormalities NEC</i></b>		
Abnormal faeces	4	0
Faeces discoloured	19	0
Faeces hard	1	0
Faeces pale	2	0

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<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Faeces soft	3	0
<b><i>Flatulence, bloating and distension</i></b>		
Abdominal distension	83	0
Aerophagia	2	0
Flatulence	63	0
<b><i>Gastric and oesophageal haemorrhages</i></b>		
Gastric haemorrhage	2	1
Oesophageal varices haemorrhage	1	0
<b><i>Gastric ulcers and perforation</i></b>		
Gastric ulcer	1	0
<b><i>Gastritis (excl infective)</i></b>		
Chronic gastritis	1	0
Gastritis	16	0
Reflux gastritis	3	0
<b><i>Gastrointestinal and abdominal pains (excl oral and throat)</i></b>		
Abdominal migraine	1	0
Abdominal pain	428	0
Abdominal pain lower	25	0
Abdominal pain upper	673	0
Abdominal rigidity	3	0
Abdominal tenderness	3	0
Gastrointestinal pain	42	0
<b><i>Gastrointestinal atonic and hypomotility disorders NEC</i></b>		
Constipation	89	0
Duodenogastric reflux	2	0
Gastric dilatation	3	0
Gastrooesophageal reflux disease	36	0
Impaired gastric emptying	1	0
Infrequent bowel movements	1	0
Intestinal pseudo-obstruction	1	0
<b><i>Gastrointestinal disorders NEC</i></b>		
Functional gastrointestinal disorder	4	0
Gastric disorder	3	0
Gastrointestinal disorder	4	0
<b><i>Gastrointestinal dyskinetic disorders</i></b>		
Change of bowel habit	2	0
Dyschezia	1	0
Gastrointestinal motility disorder	1	0
<b><i>Gastrointestinal inflammatory disorders NEC</i></b>		
Duodenitis	1	0
Enteritis	3	0
<b><i>Gastrointestinal mucosal dystrophies and secretion disorders</i></b>		
Hyperchlorhydria	2	0
<b><i>Gastrointestinal signs and symptoms NEC</i></b>		
Abdominal discomfort	225	0
Abdominal symptom	1	0
Acute abdomen	1	0
Anal incontinence	7	0
Breath odour	9	0
Dysphagia	66	1
<b><i>Gastrointestinal spastic and hypermotility disorders</i></b>		
Defaecation urgency	3	0
Frequent bowel movements	11	0

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<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Irritable bowel syndrome	28	0
Oesophageal spasm	2	0
Pylorospasm	1	0
<b><i>Gastrointestinal stenosis and obstruction NEC</i></b>		
Intestinal obstruction	2	0
<b><i>Gastrointestinal vascular malformations</i></b>		
Gastric antral vascular ectasia	2	0
<b><i>Gastrointestinal vascular occlusion and infarction</i></b>		
Intestinal ischaemia	2	1
<b><i>Gingival disorders, signs and symptoms NEC</i></b>		
Gingival blister	6	0
Gingival discomfort	2	0
Gingival disorder	2	0
Gingival pain	35	0
Gingival pruritus	1	0
Gingival swelling	9	0
Gingivitis ulcerative	1	0
Noninfective gingivitis	2	0
<b><i>Gingival haemorrhages</i></b>		
Gingival bleeding	12	0
<b><i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i></b>		
Gastric varices	1	0
Haemorrhoids	7	0
<b><i>Intestinal haemorrhages</i></b>		
Anal haemorrhage	6	0
Rectal haemorrhage	22	0
Small intestinal haemorrhage	3	0
<b><i>Intestinal ulcers and perforation NEC</i></b>		
Intestinal perforation	2	2
<b><i>Malabsorption syndromes</i></b>		
Coeliac disease	4	0
Steatorrhoea	1	0
<b><i>Nausea and vomiting symptoms</i></b>		
Discoloured vomit	6	0
Nausea	5837	1
Regurgitation	1	0
Retching	43	0
Vomiting	1647	2
Vomiting projectile	26	0
<b><i>Non-site specific gastrointestinal haemorrhages</i></b>		
Gastrointestinal haemorrhage	4	0
Haematemesis	15	2
Haematochezia	15	0
Melaena	6	0
Upper gastrointestinal haemorrhage	2	0
<b><i>Oesophageal stenosis and obstruction</i></b>		
Oesophageal stenosis	2	0
<b><i>Oesophagitis (excl infective)</i></b>		
Oesophagitis	1	0
<b><i>Oral dryness and saliva altered</i></b>		
Aptyalism	1	0
Dry mouth	222	0
Lip dry	20	0

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
Saliva altered	1	0
Salivary hypersecretion	19	0
<b>Oral soft tissue disorders NEC</b>		
Chapped lips	9	0
Cheilitis	12	0
Enlarged uvula	7	0
Lip blister	11	0
Lip disorder	3	0
Oral disorder	4	0
Oral lichen planus	3	0
Oral mucosal hypertrophy	1	0
Oral papule	1	0
Uvulitis	1	0
<b>Oral soft tissue haemorrhages</b>		
Mouth haemorrhage	2	0
Oral blood blister	6	0
<b>Oral soft tissue infections</b>		
Angular cheilitis	1	0
<b>Oral soft tissue signs and symptoms</b>		
Anaesthesia oral	1	0
Burning mouth syndrome	1	0
Hypoaesthesia oral	196	0
Lip discolouration	1	0
Lip erythema	1	0
Lip exfoliation	4	0
Lip pain	25	0
Lip pruritus	5	0
Lip scab	1	0
Odynophagia	6	0
Oral discomfort	27	0
Oral dysaesthesia	1	0
Oral mucosal blistering	7	0
Oral mucosal eruption	9	0
Oral mucosal erythema	2	0
Oral mucosal exfoliation	3	0
Oral mucosal roughening	2	0
Oral pain	74	0
Oral pruritus	13	0
Paraesthesia oral	520	0
Pigmentation lip	1	0
<b>Oral soft tissue swelling and oedema</b>		
Lip oedema	3	0
Lip swelling	305	0
Mouth swelling	35	0
Oedema mouth	3	0
Palatal oedema	2	0
Palatal swelling	1	0
<b>Peptic ulcers and perforation</b>		
Peptic ulcer haemorrhage	2	0
<b>Peritoneal and retroperitoneal disorders</b>		
Ascites	1	0
<b>Peritoneal and retroperitoneal fibrosis and adhesions</b>		
Abdominal adhesions	1	0

## Case Series Drug Analysis Print

**Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print**

Report Run Date: 12-Apr-2021

Data Lock Date: 05-Apr-2021 19:00:03

Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
<b><i>Peritoneal and retroperitoneal haemorrhages</i></b>		
Haemoperitoneum	1	0
Retroperitoneal haemorrhage	1	1
<b><i>Rectal inflammations NEC</i></b>		
Proctitis	1	0
Proctitis ulcerative	1	0
<b><i>Salivary gland disorders NEC</i></b>		
Salivary gland pain	6	0
<b><i>Salivary gland enlargements</i></b>		
Parotid gland enlargement	3	0
Salivary gland enlargement	2	0
Submaxillary gland enlargement	4	0
<b><i>Salivary gland infections and inflammations</i></b>		
Noninfective sialoadenitis	1	0
<b><i>Stomatitis and ulceration</i></b>		
Aphthous ulcer	16	0
Lip ulceration	3	0
Mouth ulceration	151	0
Oral mucosa erosion	1	0
Palatal ulcer	1	0
Stomatitis	22	0
<b><i>Tongue disorders</i></b>		
Glossitis	5	0
Plicated tongue	2	0
Tongue disorder	15	0
Tongue haemorrhage	1	0
Tongue ulceration	9	0
Trichoglossia	1	0
<b><i>Tongue signs and symptoms</i></b>		
Glossodynia	91	0
Scalloped tongue	1	0
Stiff tongue	1	0
Swollen tongue	220	0
Tongue blistering	7	0
Tongue coated	3	0
Tongue discolouration	7	0
Tongue discomfort	20	0
Tongue dry	6	0
Tongue eruption	6	0
Tongue erythema	2	0
Tongue movement disturbance	3	0
Tongue oedema	11	0
Tongue rough	2	0
Tongue spasm	3	0
<b>Gastrointestinal disorders SOC TOTAL</b>	<b>14140</b>	<b>15</b>

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021

Data Lock Date: 05-Apr-2021 19:00:03

Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>General disorders</b>		
<b><i>Administration site reactions NEC</i></b>		
Administration site bruise	2	0
Administration site erythema	1	0
Administration site extravasation	1	0
Administration site haematoma	2	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 warmth	1	0
Puncture site bruise	8	0
Puncture site pain	4	0
Puncture site swelling	1	0
Vessel puncture site bruise	1	0
Vessel puncture site erythema	1	0
Vessel puncture site pain	1	0
<b><i>Adverse effect absent</i></b>		
No adverse event	4	0
<b><i>Application and instillation site reactions</i></b>		
Application site acne	1	0
Application site bruise	2	0
Application site erythema	3	0
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	0
Application site reaction	1	0
Application site vesicles	2	0
Instillation site warmth	1	0
<b><i>Asthenic conditions</i></b>		
Asthenia	592	1
Chronic fatigue syndrome	22	0
Fatigue	8783	0
Malaise	2041	0
Sluggishness	4	0
<b><i>Body temperature altered</i></b>		
Hyperthermia	4	0
Hypothermia	15	0
Temperature regulation disorder	5	0
<b><i>Breast complications associated with device</i></b>		
Capsular contracture associated with breast implant	1	0
<b><i>Complications associated with device NEC</i></b>		
Injury associated with device	1	0
Medical device pain	1	0
Medical device site swelling	1	0
<b><i>Death and sudden death</i></b>		
Clinical death	1	1
Death	105	105
Sudden death	18	18
<b><i>Febrile disorders</i></b>		



## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021  
Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Hyperpyrexia	4	0
Pyrexia	6682	1
<b>Feelings and sensations NEC</b>		
Chills	4458	0
Feeling abnormal	431	0
Feeling cold	486	0
Feeling drunk	21	0
Feeling hot	439	0
Feeling jittery	9	0
Feeling of body temperature change	128	0
Hangover	20	0
Hunger	6	0
Sensation of foreign body	20	0
Temperature intolerance	10	0
Thirst	117	0
<b>Gait disturbances</b>		
Gait disturbance	49	0
Gait inability	27	0
Loss of control of legs	5	0
<b>General signs and symptoms NEC</b>		
Condition aggravated	50	0
Crepitations	1	0
Crying	32	0
Discharge	1	0
Disease progression	1	0
Disease recurrence	5	0
Effusion	2	0
Energy increased	6	0
Exercise tolerance decreased	3	0
General physical health deterioration	6	1
General symptom	1	0
Glassy eyes	2	0
High-pitched crying	1	0
Illness	620	1
Induration	2	0
Influenza like illness	1071	0
Irritability postvaccinal	1	0
Local reaction	53	0
Moaning	1	0
Multiple organ dysfunction syndrome	2	1
Nonspecific reaction	1	0
Peripheral swelling	1163	0
Pre-existing condition improved	5	0
Screaming	4	0
Secretion discharge	6	0
Swelling	872	0
Swelling face	335	0
<b>Implant and catheter site reactions</b>		
Implant site pain	1	0
Implant site rash	1	0
<b>Inflammations</b>		
Inflammation	111	0
Papillitis	1	0

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021  
 Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Systemic inflammatory response syndrome	1	0
<b>Infusion site reactions</b>		
Infusion site coldness	1	0
Infusion site joint pain	2	0
Infusion site pain	1	0
Infusion site swelling	1	0
Infusion site urticaria	1	0
<b>Injection site reactions</b>		
Injected limb mobility decreased	13	0
Injection site bruising	21	0
Injection site cyst	1	0
Injection site discolouration	2	0
Injection site discomfort	7	0
Injection site erythema	181	0
Injection site haemorrhage	3	0
Injection site hypoaesthesia	6	0
Injection site indentation	2	0
Injection site induration	2	0
Injection site inflammation	14	0
Injection site joint movement impairment	1	0
Injection site joint pain	9	0
Injection site mass	194	0
Injection site necrosis	2	0
Injection site oedema	11	0
Injection site pain	1409	0
Injection site paraesthesia	5	0
Injection site pruritus	79	0
Injection site rash	61	0
Injection site reaction	15	0
Injection site scab	2	0
Injection site scar	2	0
Injection site swelling	163	0
Injection site urticaria	11	0
Injection site vesicles	3	0
Injection site warmth	74	0
<b>Interactions</b>		
Alcohol interaction	2	0
Drug interaction	6	0
<b>Mass conditions NEC</b>		
Cyst	5	0
Mass	12	0
Nodule	10	0
<b>Mucosal findings abnormal</b>		
Mucosal haemorrhage	2	0
Oedema mucosal	1	0
<b>Necrosis NEC</b>		
Fat necrosis	1	0
<b>Oedema NEC</b>		
Face oedema	14	0
Localised oedema	12	0
Oedema	18	0
Oedema peripheral	27	0
<b>Pain and discomfort NEC</b>		

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021  
 Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Axillary pain	709	0
Chest discomfort	506	0
Chest pain	730	0
Discomfort	74	0
Facial discomfort	7	0
Facial pain	82	0
Inflammatory pain	1	0
Non-cardiac chest pain	7	0
Pain	2775	0
Suprapubic pain	1	0
Tenderness	268	0
Visceral pain	1	0
<b>Therapeutic and nontherapeutic responses</b>		
Adverse drug reaction	72	0
Adverse event	1	0
Adverse reaction	3	0
Drug ineffective	94	1
Immediate post-injection reaction	2	0
Inadequate analgesia	2	0
No reaction on previous exposure to drug	19	0
Therapeutic product effect delayed	2	0
Therapeutic product effect increased	1	0
Therapeutic product ineffective	1	0
Therapeutic response unexpected	17	0
Treatment failure	5	0
<b>Ulcers NEC</b>		
Ulcer	7	0
<b>Vaccination site reactions</b>		
Extensive swelling of vaccinated limb	5	0
Shoulder injury related to vaccine administration	3	0
Vaccination site bruising	46	0
Vaccination site cyst	1	0
Vaccination site dermatitis	1	0
Vaccination site discolouration	7	0
Vaccination site discomfort	23	0
Vaccination site dryness	1	0
Vaccination site eczema	1	0
Vaccination site erythema	286	0
Vaccination site granuloma	1	0
Vaccination site haemorrhage	7	0
Vaccination site hypersensitivity	2	0
Vaccination site hypoaesthesia	6	0
Vaccination site induration	44	0
Vaccination site inflammation	32	0
Vaccination site irritation	4	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

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021

Data Lock Date: 05-Apr-2021 19:00:03

Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Vaccination site mass	86	0
Vaccination site movement impairment	28	0
Vaccination site oedema	3	0
Vaccination site pain	1020	0
Vaccination site paraesthesia	4	0
Vaccination site pruritus	61	0
Vaccination site rash	46	0
Vaccination site reaction	15	0
Vaccination site scab	1	0
Vaccination site swelling	295	0
Vaccination site ulcer	1	0
Vaccination site urticaria	7	0
Vaccination site vesicles	2	0
Vaccination site warmth	152	0
<b><i>Withdrawal and rebound effects</i></b>		
Drug withdrawal syndrome	3	0
Withdrawal syndrome	4	0
<b>General disorders SOC TOTAL</b>	<b>38968</b>	<b>130</b>

## Case Series Drug Analysis Print

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Report Run Date: 12-Apr-2021  
 Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Hepatic disorders</b>		
<i><b>Bile duct infections and inflammations</b></i>		
Biliary colic	2	0
Cholangitis	1	0
<i><b>Cholecystitis and cholelithiasis</b></i>		
Cholelithiasis	2	0
<i><b>Cholestasis and jaundice</b></i>		
Jaundice	5	0
<i><b>Hepatic and hepatobiliary disorders NEC</b></i>		
Liver disorder	1	0
<i><b>Hepatic failure and associated disorders</b></i>		
Hepatic failure	1	0
<i><b>Hepatic vascular disorders</b></i>		
Congestive hepatopathy	1	0
Hepatic artery embolism	1	0
<i><b>Hepatobiliary signs and symptoms</b></i>		
Hepatic pain	8	0
Liver tenderness	2	0
<i><b>Hepatocellular damage and hepatitis NEC</b></i>		
Drug-induced liver injury	1	0
Hepatitis	5	0
Liver injury	5	0
<b>Hepatic disorders SOC TOTAL</b>	<b>35</b>	<b>0</b>

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021  
Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
<i><b>Acute and chronic sarcoidosis</b></i>		
Sarcoidosis	8	0
<i><b>Allergic conditions NEC</b></i>		
Allergic oedema	6	0
Allergy to arthropod bite	1	0
Hypersensitivity	340	0
Multiple allergies	1	0
Serum sickness	2	0
Serum sickness-like reaction	3	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	2	0
Type IV hypersensitivity reaction	3	0
<i><b>Allergies to foods, food additives, drugs and other chemicals</b></i>		
Allergic reaction to excipient	4	0
Allergy to chemicals	1	0
Allergy to vaccine	20	1
Contrast media reaction	1	0
Drug hypersensitivity	11	0
Food allergy	7	0
Oral allergy syndrome	1	0
Reaction to colouring	1	0
Reaction to excipient	3	0
Reaction to preservatives	3	0
<i><b>Anaphylactic and anaphylactoid responses</b></i>		
Anaphylactic reaction	235	0
Anaphylactic shock	15	0
Anaphylactoid reaction	13	0
Anaphylactoid shock	3	0
<i><b>Atopic disorders</b></i>		
Atopy	1	0
Seasonal allergy	6	0
<i><b>Autoimmune disorders NEC</b></i>		
Autoimmune disorder	10	0
<i><b>Immune and associated conditions NEC</b></i>		
Bacille Calmette-Guerin scar reactivation	9	0
Immune system disorder	7	0
Immune-mediated adverse reaction	1	0
Immunisation reaction	1	0
Sensitisation	1	0
Systemic immune activation	1	0
<i><b>Transplant rejections</b></i>		
Kidney transplant rejection	1	0
<b>Immune system disorders SOC TOTAL</b>	<b>723</b>	<b>1</b>

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021  
 Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Infections</b>		
<b><i>Abdominal and gastrointestinal infections</i></b>		
Appendicitis	8	0
Diverticulitis	2	0
Dysentery	1	0
Gastroenteritis	13	0
Mesenteric abscess	1	0
<b><i>Aspergillus infections</i></b>		
Bronchopulmonary aspergillosis	1	0
<b><i>Bacterial infections NEC</i></b>		
Arthritis bacterial	1	0
Bacterial diarrhoea	1	0
Cellulitis	81	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	1	0
Urinary tract infection bacterial	1	0
Vaccination site cellulitis	12	0
<b><i>Bone and joint infections</i></b>		
Abscess jaw	1	0
<b><i>Borrelial infections</i></b>		
Relapsing fever	1	0
<b><i>Breast infections</i></b>		
Breast abscess	1	0
Mastitis	12	0
<b><i>Caliciviral infections</i></b>		
Gastroenteritis norovirus	1	0
<b><i>Candida infections</i></b>		
Anal candidiasis	2	0
Candida infection	9	0
Oral candidiasis	15	0
Systemic candida	1	0
Vulvovaginal candidiasis	12	0
<b><i>Central nervous system and spinal infections</i></b>		
Encephalitis	7	0
Meningitis	3	0
Meningitis aseptic	1	0
Myelitis	2	0
<b><i>Clostridia infections</i></b>		
Clostridium difficile infection	2	0
<b><i>Coronavirus infections</i></b>		
Asymptomatic COVID-19	10	0
COVID-19	557	33
COVID-19 pneumonia	18	6
Coronavirus infection	6	0
Severe acute respiratory syndrome	1	0
Suspected COVID-19	34	1
<b><i>Coxiella infections</i></b>		
Q fever	5	0
<b><i>Dental and oral soft tissue infections</i></b>		
Abscess oral	3	0

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

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Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Gingivitis	3	0
Parotitis	6	0
Pulpitis dental	1	0
Sialoadenitis	1	0
Tooth abscess	2	0
<b>Ear infections</b>		
Ear infection	22	0
Labyrinthitis	36	0
<b>Ectoparasitic infestations</b>		
Acarodermatitis	1	0
<b>Epstein-Barr viral infections</b>		
Epstein-Barr virus infection	1	0
Infectious mononucleosis	4	0
<b>Eye and eyelid infections</b>		
Conjunctivitis	30	0
Eye abscess	1	0
Eye infection	7	0
Hordeolum	6	0
Periorbital infection	1	0
<b>Female reproductive tract infections</b>		
Bartholinitis	1	0
Vulval abscess	1	0
<b>Fungal infections NEC</b>		
Fungal infection	2	0
Fungal skin infection	1	0
Pneumonia fungal	1	0
<b>Hepatitis viral infections</b>		
Hepatitis A	1	0
<b>Hepatobiliary and spleen infections</b>		
Biliary sepsis	1	0
<b>Herpes viral infections</b>		
Disseminated varicella zoster virus infection	1	0
Eczema herpeticum	1	0
Genital herpes	15	0
Genital herpes simplex	1	0
Herpes ophthalmic	2	0
Herpes simplex	5	0
Herpes simplex encephalitis	1	1
Herpes simplex reactivation	1	0
Herpes virus infection	3	0
Herpes zoster	378	0
Herpes zoster oticus	4	0
Nasal herpes	1	0
Ophthalmic herpes zoster	1	0
Oral herpes	117	0
Varicella	4	0
Varicella zoster virus infection	1	0
<b>Infections NEC</b>		
Abscess	11	0
Abscess limb	1	0
Abscess soft tissue	1	0
Infection	95	0
Injection site abscess	1	0



## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Injection site infection	4	0
Localised infection	9	0
Lymph gland infection	5	0
Lymph node abscess	1	0
Respiratory tract infection	2	0
Vaccination site abscess	2	0
Vaccination site infection	10	0
Vaccine breakthrough infection	22	0
Vestibulitis	1	0
<b><i>Infectious transmissions</i></b>		
Secondary transmission	1	0
<b><i>Influenza viral infections</i></b>		
Influenza	612	0
<b><i>Lower respiratory tract and lung infections</i></b>		
Bronchitis	4	0
Infectious pleural effusion	1	0
Lower respiratory tract infection	67	7
Pneumonia	37	6
Sputum purulent	1	0
<b><i>Male reproductive tract infections</i></b>		
Epididymitis	2	0
Orchitis	2	0
<b><i>Mumps viral infections</i></b>		
Mumps	3	0
<b><i>Muscle and soft tissue infections</i></b>		
Necrotising fasciitis	1	0
Soft tissue infection	1	0
<b><i>Neisseria infections</i></b>		
Gonorrhoea	1	0
<b><i>Prion-associated disorders</i></b>		
Creutzfeldt-Jakob disease	1	0
<b><i>Rubeola viral infections</i></b>		
Measles	1	0
<b><i>Sepsis, bacteraemia, viraemia and fungaemia NEC</i></b>		
Neutropenic sepsis	2	0
Sepsis	19	2
Sepsis syndrome	1	0
Septic shock	2	0
Urosepsis	2	0
<b><i>Skin structures and soft tissue infections</i></b>		
Abscess sweat gland	1	0
Acne pustular	1	0
Dermatitis infected	1	0
Folliculitis	3	0
Injection site pustule	1	0
Paronychia	1	0
Pustule	5	0
Rash pustular	4	0
Skin infection	10	0
Subcutaneous abscess	3	0
Vaccination site pustule	1	0
<b><i>Staphylococcal infections</i></b>		
Furuncle	13	0

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Pneumonia staphylococcal	1	0
Staphylococcal abscess	1	0
Staphylococcal infection	2	0
<b><i>Streptococcal infections</i></b>		
Meningitis pneumococcal	1	0
Pharyngitis streptococcal	3	0
Streptococcal abscess	1	0
<b><i>Trypanosomal infections</i></b>		
African trypanosomiasis	1	0
<b><i>Tuberculous infections</i></b>		
Pulmonary tuberculosis	1	0
<b><i>Upper respiratory tract infections</i></b>		
Laryngitis	4	0
Nasopharyngitis	276	0
Pharyngitis	8	0
Rhinitis	21	0
Sinusitis	35	0
Tonsillitis	32	0
Tracheitis	2	0
Upper respiratory tract infection	2	0
<b><i>Urinary tract infections</i></b>		
Cystitis	21	0
Kidney infection	9	0
Pyelonephritis	1	0
Urinary tract infection	50	0
<b><i>Vascular infections</i></b>		
Haematoma infection	1	0
Lymphangitis	3	0
<b><i>Viral infections NEC</i></b>		
Arthritis viral	1	0
Conjunctivitis viral	1	0
Encephalitis viral	1	0
Eye infection viral	1	0
Gastroenteritis viral	7	0
Hepatitis viral	2	0
Meningitis viral	2	0
Oral viral infection	1	0
Pneumonia viral	1	1
Post viral fatigue syndrome	15	0
Sweating fever	48	0
Vestibular neuronitis	7	0
Viral infection	10	0
Viral labyrinthitis	3	0
Viral pericarditis	1	0
Viral pharyngitis	5	0
Viral rash	18	0
Viral tonsillitis	1	0
<b>Infections SOC TOTAL</b>	<b>3070</b>	<b>57</b>

## Case Series Drug Analysis Print

**Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print**

Report Run Date: 12-Apr-2021

Data Lock Date: 05-Apr-2021 19:00:03

Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Injuries</b>		
<b><i>Abdominal and gastrointestinal injuries NEC</i></b>		
Mouth injury	1	0
Oral contusion	1	0
Rectal injury	1	0
Tongue injury	1	0
<b><i>Accidental exposures to product</i></b>		
Accidental exposure to product	10	0
<b><i>Anaesthetic and allied procedural complications</i></b>		
Delayed recovery from anaesthesia	2	0
<b><i>Atmospheric pressure injuries</i></b>		
Hypobarism	1	0
<b><i>Bone and joint injuries NEC</i></b>		
Joint injury	1	0
<b><i>Cardiovascular injuries</i></b>		
Heart injury	2	0
Vascular injury	1	0
<b><i>Cerebral injuries NEC</i></b>		
Traumatic intracranial haemorrhage	1	1
<b><i>Chest and respiratory tract injuries NEC</i></b>		
Chest crushing	2	0
<b><i>Conditions caused by cold</i></b>		
Chillblains	23	0
<b><i>Cranial nerve injuries</i></b>		
Vth nerve injury	1	0
<b><i>Exposures associated with pregnancy, delivery and lactation</i></b>		
Exposure during pregnancy	4	0
Exposure via breast milk	15	0
Foetal exposure during pregnancy	4	0
Maternal exposure before pregnancy	1	0
Maternal exposure during breast feeding	109	0
Maternal exposure during pregnancy	69	0
Paternal exposure before pregnancy	1	0
<b><i>Exposures to agents or circumstances NEC</i></b>		
Exposure to SARS-CoV-2	1	0
<b><i>Eye injuries NEC</i></b>		
Eye contusion	6	0
Eye injury	3	0
Injury corneal	1	0
Periorbital haematoma	1	0
Retinal injury	1	0
<b><i>Fractures and dislocations NEC</i></b>		
Joint dislocation	1	0
<b><i>Gastrointestinal and hepatobiliary procedural complications</i></b>		
Post procedural constipation	1	0
Postoperative ileus	1	0
Procedural nausea	4	0
<b><i>Heat injuries (excl thermal burns)</i></b>		
Heat illness	1	0
Heat oedema	5	0
Heat stroke	2	0
<b><i>Limb fractures and dislocations</i></b>		
Atypical femur fracture	1	0
Clavicle fracture	7	0

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
<b><i>Medication errors, product use errors and issues NEC</i></b>		
Medication error	7	0
Product use issue	5	0
Vaccination error	1	0
Wrong drug	3	0
Wrong technique in product usage process	2	0
<b><i>Muscle, tendon and ligament injuries</i></b>		
Epicondylitis	4	0
Ligament sprain	1	0
Mallet finger	1	0
Muscle injury	2	0
Muscle rupture	2	0
Muscle strain	9	0
Tendon injury	2	0
<b><i>Musculoskeletal procedural complications</i></b>		
Periprosthetic osteolysis	1	0
Post laminectomy syndrome	1	0
<b><i>Nerve injuries NEC</i></b>		
Nerve injury	14	0
<b><i>Neurological and psychiatric procedural complications</i></b>		
Procedural dizziness	6	0
<b><i>Non-occupational environmental exposures</i></b>		
Exposure to extreme temperature	1	0
<b><i>Non-site specific injuries NEC</i></b>		
Bite	1	0
Electric shock	7	0
Fall	54	1
Injury	2	0
Wound	2	0
Wound complication	4	0
Wound haemorrhage	1	0
Wound secretion	1	0
<b><i>Non-site specific procedural complications</i></b>		
Incision site pain	2	0
Infusion related reaction	4	0
Injection related reaction	25	0
Post procedural complication	3	0
<b><i>Occupational exposures</i></b>		
Occupational exposure to SARS-CoV-2	1	0
Occupational exposure to product	1	0
<b><i>Off label uses</i></b>		
Off label use	9	0
<b><i>Overdoses NEC</i></b>		
Overdose	3	0
<b><i>Peripheral nerve injuries</i></b>		
Brachial plexus injury	1	0
Ulnar nerve injury	3	0
<b><i>Poisoning and toxicity</i></b>		
Poisoning	3	0
Toxicity to various agents	1	0
<b><i>Product administration errors and issues</i></b>		
Accidental overdose	1	0
Contraindicated product administered	1	0

## Case Series Drug Analysis Print

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 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Expired product administered	2	0
Inappropriate schedule of product administration	12	0
Incomplete course of vaccination	1	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	3	0
Wrong product administered	3	0
<b>Product confusion errors and issues</b>		
Product label confusion	1	0
<b>Product dispensing errors and issues</b>		
Product dispensing error	2	0
<b>Product monitoring errors and issues</b>		
Drug monitoring procedure incorrectly performed	1	0
<b>Product preparation errors and issues</b>		
Product preparation issue	2	0
<b>Radiation injuries</b>		
Sunburn	3	0
<b>Site specific injuries NEC</b>		
Face crushing	1	0
Head injury	5	0
Limb injury	15	0
<b>Skin injuries NEC</b>		
Contusion	245	0
Nail avulsion	1	0
Scar	2	0
Scratch	1	0
Skin abrasion	4	0
Skin injury	1	0
<b>Skull fractures, facial bone fractures and dislocations</b>		
Fractured skull depressed	1	0
<b>Stoma complications</b>		
Gastrointestinal stoma complication	1	0
Stoma site discharge	1	0
Stoma site extravasation	1	0
Stoma site haemorrhage	1	0
<b>Thermal burns</b>		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	1	0
Burn oral cavity	1	0
Burns second degree	2	0
Thermal burn	5	0
Thermal burns of eye	5	0
<b>Underdoses NEC</b>		
Underdose	2	0
<b>Vaccination related complications</b>		
Vaccination complication	30	0
Vaccination failure	1	0
<b>Injuries SOC TOTAL</b>	<b>847</b>	<b>2</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b>		
<b><i>Adrenal cortex tests</i></b>		
Cortisol decreased	2	0
<b><i>Auditory function diagnostic procedures</i></b>		
Acoustic stimulation tests	2	0
<b><i>Autoimmunity analyses</i></b>		
Rheumatoid factor	2	0
<b><i>Blood counts NEC</i></b>		
Blood count	2	0
Blood count abnormal	1	0
<b><i>Blood gas and acid base analyses</i></b>		
Blood lactic acid	2	0
Blood lactic acid increased	2	0
Blood pH	2	0
Blood pH increased	3	0
Oxygen consumption decreased	1	0
Oxygen saturation	5	0
Oxygen saturation decreased	29	0
<b><i>Bone marrow and immune tissue histopathology procedures</i></b>		
Biopsy lymph gland	1	0
<b><i>Bone marrow and immune tissue imaging procedures</i></b>		
Lymph nodes scan abnormal	1	0
<b><i>Carbohydrate tolerance analyses (incl diabetes)</i></b>		
Blood glucose	5	0
Blood glucose abnormal	5	0
Blood glucose decreased	12	0
Blood glucose fluctuation	11	0
Blood glucose increased	54	0
Glycosylated haemoglobin increased	1	0
<b><i>Cardiac auscultatory investigations</i></b>		
Cardiac murmur	4	0
Heart sounds abnormal	1	0
<b><i>Cardiac function diagnostic procedures</i></b>		
Cardiac output	1	0
Central venous pressure	1	0
<b><i>Central nervous system imaging procedures</i></b>		
Computerised tomogram head	1	0
Magnetic resonance imaging brain	9	0
<b><i>Chemistry analyses NEC</i></b>		
Inflammatory marker increased	3	0
<b><i>Cholesterol analyses</i></b>		
Blood cholesterol increased	2	0
<b><i>Coagulation and bleeding analyses</i></b>		
Bleeding time abnormal	1	0
Clot retraction	1	1
Coagulation time prolonged	2	0
Fibrin D dimer increased	3	0
International normalised ratio abnormal	1	0
International normalised ratio decreased	15	0
International normalised ratio increased	32	0
<b><i>ECG investigations</i></b>		
Electrocardiogram ST segment elevation	2	0
Electrocardiogram abnormal	1	0
<b><i>Endocrine analyses and imaging NEC</i></b>		

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Hormone level abnormal	2	0
<b>Faecal analyses NEC</b>		
Faecal calprotectin	1	0
Faecal calprotectin increased	1	0
<b>Haematological analyses NEC</b>		
Red blood cell sedimentation rate increased	4	0
<b>Heart rate and pulse investigations</b>		
Heart rate	94	0
Heart rate abnormal	7	0
Heart rate decreased	17	0
Heart rate increased	227	0
Heart rate irregular	33	0
Pulse abnormal	8	0
Radial pulse abnormal	1	0
<b>Imaging procedures NEC</b>		
Magnetic resonance imaging	1	0
Magnetic resonance imaging abnormal	1	0
<b>Immunoglobulin analyses</b>		
Blood immunoglobulin G increased	1	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	1	0
<b>Immunology analyses NEC</b>		
Antibody test	1	0
Antibody test abnormal	2	0
Immunology test	3	0
<b>Immunology skin tests NEC</b>		
Skin test positive	1	0
<b>Investigations NEC</b>		
Blood test	2	0
Blood test abnormal	7	0
False positive investigation result	1	0
Polymerase chain reaction positive	30	0
Systemic lupus erythematosus disease activity index increased	1	0
<b>Liver function analyses</b>		
Alanine aminotransferase increased	7	0
Aspartate aminotransferase increased	1	0
Gamma-glutamyltransferase increased	1	0
Hepatic enzyme increased	2	0
Liver function test abnormal	6	0
Liver function test increased	9	0
Transaminases increased	1	0
<b>Metabolism tests NEC</b>		
Blood ketone body	2	0
Blood ketone body increased	1	0
<b>Microbiology and serology tests NEC</b>		
Culture negative	1	0
<b>Mineral and electrolyte analyses</b>		
Blood copper increased	1	0
Blood magnesium decreased	1	0
Blood phosphorus decreased	1	0
Blood potassium abnormal	1	0
Blood potassium decreased	3	0
Serum ferritin increased	1	0

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<b><i>Musculoskeletal and soft tissue tests NEC</i></b>		
Swollen joint count increased	1	0
<b><i>Neurologic diagnostic procedures</i></b>		
Coma scale abnormal	2	0
Temperature perception test increased	1	0
<b><i>Ophthalmic function diagnostic procedures</i></b>		
Corneal reflex decreased	1	0
Intraocular pressure increased	2	0
<b><i>Physical examination procedures and organ system status</i></b>		
Body temperature	125	0
Body temperature abnormal	19	0
Body temperature decreased	15	0
Body temperature fluctuation	10	0
Body temperature increased	206	0
Body temperature normal	1	0
Breath sounds abnormal	1	0
Grip strength	2	0
Grip strength decreased	4	0
Lymph node palpable	16	0
Ophthalmological examination	1	0
Palpatory finding abnormal	1	0
Product residue present	1	0
Respiratory rate	3	0
Respiratory rate decreased	3	0
Respiratory rate increased	18	0
Skin temperature	18	0
Temperature difference of extremities	4	0
Weight	1	0
Weight decreased	19	0
Weight increased	4	0
<b><i>Pituitary analyses anterior</i></b>		
Blood growth hormone	2	0
Blood thyroid stimulating hormone increased	2	0
<b><i>Platelet analyses</i></b>		
Mean platelet volume decreased	1	0
Platelet count decreased	16	0
<b><i>Protein analyses NEC</i></b>		
C-reactive protein increased	6	0
<b><i>Red blood cell analyses</i></b>		
Haematocrit	1	0
Haemoglobin decreased	5	0
<b><i>Reproductive hormone analyses</i></b>		
False negative pregnancy test	1	0
Pregnancy test	1	0
<b><i>Respiratory and pulmonary function diagnostic procedures</i></b>		
Forced expiratory volume increased	2	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	4	0
Pulmonary function test	1	0
Vital capacity	1	0
<b><i>Respiratory tract and thoracic histopathology procedures</i></b>		
Sputum abnormal	3	0
<b><i>Respiratory tract and thoracic imaging procedures</i></b>		



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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Chest X-ray	4	0
<b><i>Skeletal and cardiac muscle analyses</i></b>		
Blood creatine phosphokinase increased	3	0
Troponin increased	4	0
<b><i>Therapeutic drug monitoring analyses</i></b>		
Analgesic drug level	1	0
Anticoagulation drug level below therapeutic	4	0
Anticoagulation drug level increased	1	0
Drug level decreased	1	0
<b><i>Thyroid analyses</i></b>		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	1	0
Thyroxine free increased	2	0
Tri-iodothyronine	1	0
Tri-iodothyronine decreased	2	0
<b><i>Tissue enzyme analyses NEC</i></b>		
Blood alkaline phosphatase increased	1	0
<b><i>Urinalysis NEC</i></b>		
Blood urine	4	0
Blood urine present	11	0
Glucose urine present	1	0
Urine analysis abnormal	1	0
pH urine	3	0
pH urine increased	1	0
<b><i>Urinary tract function analyses NEC</i></b>		
Urine output	6	0
Urine output decreased	4	0
Urine output increased	1	0
<b><i>Urinary tract imaging procedures</i></b>		
Cystoscopy	1	0
<b><i>Vascular imaging procedures NEC</i></b>		
Venogram	1	0
<b><i>Vascular tests NEC (incl blood pressure)</i></b>		
Blood pressure abnormal	3	0
Blood pressure decreased	13	0
Blood pressure diastolic	1	0
Blood pressure diastolic increased	1	0
Blood pressure increased	98	0
Blood pressure measurement	11	0
Blood pressure systolic decreased	1	0
Blood pressure systolic increased	1	0
<b><i>Virus identification and serology</i></b>		
Coronavirus test	3	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	15	0
SARS-CoV-2 antibody test positive	2	0
SARS-CoV-2 test	16	0
SARS-CoV-2 test false negative	1	0
SARS-CoV-2 test false positive	1	0
SARS-CoV-2 test negative	3	0
SARS-CoV-2 test positive	42	0

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Viral test	2	0
<b>Vitamin analyses</b>		
Blood folate decreased	1	0
Vitamin D	2	0
<b>Water and electrolyte analyses NEC</b>		
Volume blood	1	0
<b>White blood cell analyses</b>		
Lymphocyte count	1	0
Lymphocyte count decreased	1	0
White blood cell count decreased	2	0
White blood cell count increased	1	0
<b>Investigations SOC TOTAL</b>	<b>1525</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Metabolic disorders</b>		
<b><i>Appetite disorders</i></b>		
Appetite disorder	3	0
Decreased appetite	499	0
Eating disorder symptom	1	0
Food craving	4	0
Food refusal	4	0
Hyperphagia	1	0
Hypophagia	6	0
Increased appetite	3	0
Salt craving	2	0
<b><i>Calcium metabolism disorders</i></b>		
Hypocalcaemia	2	0
Tetany	2	0
<b><i>Diabetes mellitus (incl subtypes)</i></b>		
Diabetes mellitus	15	0
Diabetes mellitus inadequate control	5	1
Increased insulin requirement	1	0
Latent autoimmune diabetes in adults	1	0
Type 1 diabetes mellitus	7	0
Type 2 diabetes mellitus	1	0
<b><i>Diabetic complications NEC</i></b>		
Diabetic complication	2	0
Diabetic ketoacidosis	6	0
<b><i>Disorders of purine metabolism</i></b>		
Gout	29	0
<b><i>Electrolyte imbalance NEC</i></b>		
Fluid imbalance	1	0
<b><i>Fluid intake increased</i></b>		
Polydipsia	4	0
<b><i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i></b>		
Alcohol intolerance	1	0
Dairy intolerance	1	0
Food intolerance	1	0
Gluten sensitivity	1	0
Histamine intolerance	2	0
<b><i>General nutritional disorders NEC</i></b>		
Abnormal loss of weight	2	0
Abnormal weight gain	5	0
Cachexia	1	0
Feeding disorder	20	0
Food aversion	3	0
Overweight	1	0
Poor feeding infant	3	0
<b><i>Hyperglycaemic conditions NEC</i></b>		
Hyperglycaemia	43	0
Insulin resistance	3	0
<b><i>Hypoglycaemic conditions NEC</i></b>		
Glycopenia	1	0
Hypoglycaemia	42	0
Postprandial hypoglycaemia	1	0
<b><i>Iron deficiencies</i></b>		
Iron deficiency	1	0
<b><i>Lipid metabolism and deposit disorders NEC</i></b>		

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Reaction Name	Total	Fatal
<b>Metabolic disorders</b> Metabolic disorders cont'd		
Body fat disorder	1	0
<b>Metabolic acidoses (excl diabetic acidoses)</b>		
Ketoacidosis	4	0
Metabolic acidosis	2	0
<b>Mixed acid-base disorders</b>		
Acidosis	3	0
<b>Potassium imbalance</b>		
Hyperkalaemia	2	0
Hypokalaemia	2	0
Hypokalaemic syndrome	1	0
<b>Sodium imbalance</b>		
Hyponatraemia	5	0
Hyponatraemic syndrome	1	0
<b>Sugar intolerance (excl glucose intolerance)</b>		
Lactose intolerance	1	0
<b>Total fluid volume decreased</b>		
Dehydration	57	0
<b>Total fluid volume increased</b>		
Fluid retention	9	0
Hypervolaemia	1	0
<b>Vitamin deficiencies NEC</b>		
Hypovitaminosis	1	0
<b>Metabolic disorders SOC TOTAL</b>	<b>821</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i><b>Arthropathies NEC</b></i>		
Arthritis	90	0
Arthropathy	10	0
Haemarthrosis	1	0
Joint microhaemorrhage	1	0
Palindromic rheumatism	1	0
Polyarthritis	4	0
Sacroiliitis	2	0
<i><b>Bone disorders NEC</b></i>		
Medial tibial stress syndrome	2	0
Spinal disorder	1	0
<i><b>Bone related signs and symptoms</b></i>		
Bone pain	140	0
Bone swelling	3	0
Coccydynia	1	0
Pain in jaw	122	0
Spinal pain	18	0
<i><b>Bursal disorders</b></i>		
Bursitis	17	0
<i><b>Cartilage disorders</b></i>		
Chondritis	1	0
Costochondritis	18	0
Polychondritis	1	0
<i><b>Connective tissue disorders NEC</b></i>		
Polymyalgia rheumatica	18	0
Sjogren's syndrome	1	0
<i><b>Crystal arthropathic disorders</b></i>		
Crystal arthropathy	1	0
<i><b>Epiphyseal disorders</b></i>		
Epiphyses premature fusion	1	0
<i><b>Extremity deformities</b></i>		
Bone deformity	1	0
Foot deformity	1	0
Musculoskeletal deformity	1	0
<i><b>Joint related disorders NEC</b></i>		
Joint destruction	1	0
Joint laxity	1	0
Joint lock	5	0
Periarthritis	30	0
Rotator cuff syndrome	1	0
Temporomandibular joint syndrome	2	0
<i><b>Joint related signs and symptoms</b></i>		
Arthralgia	3713	0
Jaw clicking	2	0
Joint effusion	10	0
Joint noise	7	0
Joint range of motion decreased	2	0
Joint stiffness	84	0
Joint swelling	146	0
Joint vibration	1	0
Joint warmth	7	0
<i><b>Ligament disorders</b></i>		
Symphysiolysis	1	0

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i>Muscle &amp; tissue disorders cont'd</i>		
<b><i>Lupus erythematosus (incl subtypes)</i></b>		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	6	0
<b><i>Muscle infections and inflammations</i></b>		
Antisynthetase syndrome	1	0
Myositis	6	0
Polymyositis	1	0
<b><i>Muscle pains</i></b>		
Fibromyalgia	29	0
Myalgia	5113	0
Myalgia intercostal	1	0
Myofascial pain syndrome	6	0
<b><i>Muscle related signs and symptoms NEC</i></b>		
Haematoma muscle	1	0
Muscle atrophy	4	0
Muscle discomfort	2	0
Muscle disorder	2	0
Muscle fatigue	149	0
Muscle mass	1	0
Muscle spasms	268	0
Muscle swelling	10	0
Muscle tightness	23	0
Muscle twitching	112	0
<b><i>Muscle tone abnormalities</i></b>		
Muscle rigidity	7	0
Nuchal rigidity	5	0
Torticollis	2	0
Trismus	10	0
<b><i>Muscle weakness conditions</i></b>		
Muscular weakness	311	0
<b><i>Musculoskeletal and connective tissue conditions NEC</i></b>		
Limb mass	4	0
Mandibular mass	2	0
Mastication disorder	1	0
Mobility decreased	24	0
Musculoskeletal disorder	4	0
Musculoskeletal stiffness	432	0
Posture abnormal	1	0
<b><i>Musculoskeletal and connective tissue infections and inflammations NEC</i></b>		
Fasciitis	1	0
Plantar fasciitis	4	0
<b><i>Musculoskeletal and connective tissue pain and discomfort</i></b>		
Back pain	807	0
Flank pain	13	0
Limb discomfort	541	0
Musculoskeletal chest pain	52	0
Musculoskeletal discomfort	28	0
Musculoskeletal pain	23	0
Neck pain	665	0
Pain in extremity	4354	0
Rheumatic disorder	3	0
<b><i>Myopathies</i></b>		
Myopathy	1	0

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Rhabdomyolysis	3	0
<b>Osteoarthropathies</b>		
Nodal osteoarthritis	1	0
Osteoarthritis	11	0
<b>Psoriatic arthropathies</b>		
Psoriatic arthropathy	6	0
<b>Rheumatoid arthropathies</b>		
Rheumatoid arthritis	40	0
<b>Soft tissue disorders NEC</b>		
Axillary mass	93	0
Groin pain	35	0
Neck mass	11	0
Purple glove syndrome	1	0
Soft tissue swelling	2	0
<b>Spine and neck deformities</b>		
Kyphosis	1	0
Neck deformity	1	0
<b>Spondyloarthropathies</b>		
Ankylosing spondylitis	4	0
Arthritis reactive	12	0
<b>Synovial disorders</b>		
Synovial cyst	6	0
Synovitis	4	0
<b>Tendon disorders</b>		
Enthesopathy	1	0
Tendon pain	3	0
Tendonitis	11	0
Tenosynovitis	1	0
Tenosynovitis stenosaurs	1	0
Trigger finger	6	0
<b>Trunk deformities</b>		
Drooping shoulder syndrome	1	0
<b>Muscle &amp; tissue disorders SOC TOTAL</b>	<b>17756</b>	<b>0</b>

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021  
Earliest Reaction Date: 03-Apr-1990

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Neoplasms</b>		
<i>B-cell lymphomas NEC</i>		
B-cell lymphoma	2	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	9	0
<i>Colorectal neoplasms malignant</i>		
Colon cancer	1	0
<i>Follicle centre lymphomas, follicular grade I, II, III</i>		
Primary gastrointestinal follicular lymphoma	1	0
<i>Gastric neoplasms malignant</i>		
Gastric cancer	1	1
<i>Leukaemias acute NEC</i>		
Acute leukaemia	1	0
<i>Lymphomas unspecified NEC</i>		
Lymphoma	7	0
<i>Metastases to specified sites</i>		
Metastases to liver	1	0
Metastases to lymph nodes	4	0
<i>Metastases to unknown and unspecified sites</i>		
Metastasis	1	0
<i>Myelodysplastic syndromes</i>		
Myelodysplastic syndrome	1	0
<i>Myeloproliferative disorders (excl leukaemias)</i>		
Essential thrombocythaemia	1	0
<i>Neoplasms malignant site unspecified NEC</i>		
Neoplasm malignant	2	0
Second primary malignancy	1	0
Squamous cell carcinoma	1	0
<i>Neoplasms unspecified malignancy and site unspecified NEC</i>		
Neoplasm recurrence	1	0
<i>Nervous system neoplasms unspecified malignancy NEC</i>		
Brain neoplasm	1	0
<i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i>		
Tonsil cancer	1	0
<i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i>		
Pancreatic carcinoma	4	0
<i>Plasma cell myelomas</i>		
Plasma cell myeloma	1	0
<i>Plasma cell neoplasms NEC</i>		
TEMPI syndrome	1	0
<i>Renal neoplasms malignant</i>		
Renal cancer	1	0
<i>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</i>		
Lung neoplasm malignant	2	0
<i>Skin neoplasms benign</i>		
Acrochordon	1	0
Anogenital warts	1	0
Melanocytic naevus	3	0
Skin papilloma	2	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Basal cell carcinoma	2	0
Neoplasm skin	1	0



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Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Squamous cell carcinoma of skin	1	0
<i>Soft tissue neoplasms benign NEC</i>		
Lipoma	1	0
Lymphangioma	1	0
<i>Soft tissue sarcomas histology unspecified</i>		
Sarcoma	1	0
<b>Neoplasms SOC TOTAL</b>	<b>60</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<b><i>Abnormal reflexes</i></b>		
Areflexia	2	0
Extensor plantar response	1	0
Hyperreflexia	1	0
Hyporeflexia	4	0
<b><i>Abnormal sleep-related events</i></b>		
Sleep paralysis	5	0
<b><i>Absence seizures</i></b>		
Petit mal epilepsy	11	0
<b><i>Acute polyneuropathies</i></b>		
Guillain-Barre syndrome	20	1
Subacute inflammatory demyelinating polyneuropathy	1	0
<b><i>Autonomic nervous system disorders</i></b>		
Anticholinergic syndrome	1	0
Autonomic nervous system imbalance	2	0
Horner's syndrome	1	0
<b><i>Central nervous system aneurysms and dissections</i></b>		
Vertebral artery dissection	1	0
<b><i>Central nervous system haemorrhages and cerebrovascular accidents</i></b>		
Brain stem infarction	1	1
Cerebellar haemorrhage	1	0
Cerebellar infarction	2	0
Cerebellar stroke	3	0
Cerebral artery embolism	1	1
Cerebral artery occlusion	1	0
Cerebral haemorrhage	15	5
Cerebral infarction	13	0
Cerebral thrombosis	2	0
Cerebrovascular accident	128	6
Embolic stroke	3	0
Haemorrhage intracranial	4	0
Haemorrhagic stroke	1	1
Ischaemic cerebral infarction	1	0
Ischaemic stroke	20	1
Lacunar infarction	2	0
Lacunar stroke	1	0
Lateral medullary syndrome	1	0
Subarachnoid haemorrhage	4	1
<b><i>Central nervous system inflammatory disorders NEC</i></b>		
Gliosis	1	0
<b><i>Central nervous system vascular disorders NEC</i></b>		
Reversible cerebral vasoconstriction syndrome	1	0
<b><i>Cerebrovascular venous and sinus thrombosis</i></b>		
Cerebral venous sinus thrombosis	5	0
Superior sagittal sinus thrombosis	1	0
<b><i>Cervical spinal cord and nerve root disorders</i></b>		
Cervicobrachial syndrome	2	0
<b><i>Choreiform movements</i></b>		
Chorea	2	0
<b><i>Coma states</i></b>		
Coma	2	0
Diabetic coma	1	0
Hypoglycaemic coma	1	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
<b><i>Coordination and balance disturbances</i></b>		
Ataxia	4	0
Balance disorder	121	0
Coordination abnormal	16	0
Dysdiadochokinesis	1	0
Dysstasia	17	0
Nystagmus	4	0
<b><i>Cortical dysfunction NEC</i></b>		
Aphasia	21	0
Apraxia	1	0
Neurologic neglect syndrome	1	0
<b><i>Cranial nerve disorders NEC</i></b>		
Cranial nerve disorder	2	0
<b><i>Dementia (excl Alzheimer's type)</i></b>		
Dementia	6	0
Dementia with Lewy bodies	1	0
Senile dementia	1	0
<b><i>Demyelinating disorders NEC</i></b>		
Demyelination	2	0
<b><i>Disturbances in consciousness NEC</i></b>		
Altered state of consciousness	4	0
Consciousness fluctuating	2	0
Depressed level of consciousness	13	1
Lethargy	1016	0
Loss of consciousness	139	0
Sedation	4	0
Somnolence	339	0
Stupor	2	0
Syncope	422	0
<b><i>Disturbances in sleep phase rhythm</i></b>		
Irregular sleep wake rhythm disorder	1	0
<b><i>Dyskinesias and movement disorders NEC</i></b>		
Akathisia	1	0
Bradykinesia	5	0
Clumsiness	4	0
Dyskinesia	18	0
Extrapyramidal disorder	1	0
Fine motor skill dysfunction	3	0
Hyperkinesia	1	0
Hypokinesia	12	1
Motor dysfunction	1	0
Movement disorder	14	0
Psychomotor hyperactivity	7	0
<b><i>Dystonias</i></b>		
Dystonia	8	0
Opisthotonus	1	0
Writer's cramp	1	0
<b><i>Encephalitis NEC</i></b>		
Encephalitis autoimmune	1	0
Noninfective encephalitis	1	0
<b><i>Encephalopathies NEC</i></b>		
Encephalopathy	1	0
Posterior reversible encephalopathy syndrome	1	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
<b><i>Eye movement disorders</i></b>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	2	0
IVth nerve paralysis	1	0
VIth nerve paralysis	4	0
<b><i>Facial cranial nerve disorders</i></b>		
Facial nerve disorder	1	0
Facial paralysis	291	0
Facial paresis	37	0
Facial spasm	16	0
<b><i>Generalised tonic-clonic seizures</i></b>		
Generalised tonic-clonic seizure	14	0
<b><i>Headaches NEC</i></b>		
Cervicogenic headache	2	0
Cluster headache	80	0
Cold-stimulus headache	4	0
Drug withdrawal headache	1	0
Exertional headache	5	0
Headache	11397	0
Medication overuse headache	2	0
New daily persistent headache	4	0
Occipital neuralgia	3	0
Ophthalmoplegic migraine	1	0
Primary cough headache	2	0
Primary headache associated with sexual activity	1	0
Sinus headache	152	0
Tension headache	219	0
Thunderclap headache	1	0
Vascular headache	6	0
<b><i>Hypoglossal nerve disorders</i></b>		
Tongue paralysis	1	0
<b><i>Increased intracranial pressure disorders</i></b>		
Brain oedema	1	0
<b><i>Lumbar spinal cord and nerve root disorders</i></b>		
Sciatica	21	0
<b><i>Memory loss (excl dementia)</i></b>		
Amnesia	38	0
Memory impairment	41	0
Transient global amnesia	5	0
<b><i>Mental impairment (excl dementia and memory loss)</i></b>		
Cognitive disorder	26	0
Disturbance in attention	99	0
Mental impairment	14	0
<b><i>Migraine headaches</i></b>		
Hemiplegic migraine	4	0
Migraine	922	0
Migraine with aura	62	0
Migraine without aura	5	0
Retinal migraine	14	0
Typical aura without headache	1	0
Vestibular migraine	7	0
<b><i>Mixed cranial nerve disorders</i></b>		
Bulbar palsy	1	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
<b><i>Mononeuropathies</i></b>		
Carpal tunnel syndrome	6	0
Mononeuropathy	1	0
Nerve compression	5	0
Peroneal nerve palsy	3	0
Sciatic nerve neuropathy	1	0
Ulnar neuritis	1	0
<b><i>Multiple sclerosis acute and progressive</i></b>		
Multiple sclerosis	12	0
Multiple sclerosis relapse	10	0
<b><i>Muscle tone abnormal</i></b>		
Hypotonia	4	0
Muscle tone disorder	1	0
Serotonin syndrome	1	0
Stiff leg syndrome	1	0
<b><i>Myelitis (incl infective)</i></b>		
Myelitis transverse	13	0
<b><i>Narcolepsy and hypersomnia</i></b>		
Cataplexy	1	0
Hypersomnia	32	0
Narcolepsy	2	0
<b><i>Nervous system disorders NEC</i></b>		
Nervous system disorder	4	0
<b><i>Neurologic visual problems NEC</i></b>		
Hemianopia	1	0
Hemianopia homonymous	1	0
Tunnel vision	5	0
Visual field defect	7	0
<b><i>Neurological signs and symptoms NEC</i></b>		
Dizziness	3381	0
Dizziness exertional	19	0
Dizziness postural	308	0
Drooling	3	0
Head discomfort	86	0
Hyporesponsive to stimuli	1	0
Inability to crawl	2	0
Infant irritability	1	0
Myoclonus	9	0
Neurological symptom	15	0
Patient elopement	1	0
Persistent postural-perceptual dizziness	6	0
Presyncope	196	0
Slow response to stimuli	2	0
Tongue biting	1	0
Unresponsive to stimuli	22	1
<b><i>Neuromuscular disorders NEC</i></b>		
Muscle contractions involuntary	8	0
Muscle spasticity	5	0
Neuromuscular pain	2	0
<b><i>Neuromuscular junction dysfunction</i></b>		
Myasthenia gravis	3	0
Myasthenia gravis crisis	2	0
<b><i>Olfactory nerve disorders</i></b>		

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Anosmia	89	0
Hyposmia	7	0
Parosmia	89	0
<b><i>Optic nerve disorders NEC</i></b>		
Optic neuritis	8	0
<b><i>Paraesthesias and dysaesthesias</i></b>		
Burning feet syndrome	2	0
Burning sensation	152	0
Dysaesthesia	3	0
Formication	14	0
Hand-arm vibration syndrome	2	0
Hemiparaesthesia	1	0
Hyperaesthesia	34	0
Hypoaesthesia	811	0
Paraesthesia	1188	0
Reversed hot-cold sensation	1	0
Synaesthesia	1	0
<b><i>Paralysis and paresis (excl cranial nerve)</i></b>		
Diplegia	3	1
Hemiparesis	14	0
Hemiplegia	11	0
Locked-in syndrome	1	0
Monoparesis	22	0
Monoplegia	19	0
Paralysis	34	0
Paraparesis	1	0
Paresis	2	0
<b><i>Parkinson's disease and parkinsonism</i></b>		
Freezing phenomenon	4	0
Parkinson's disease	2	0
Parkinsonian gait	1	0
Parkinsonism	4	0
Reduced facial expression	2	0
<b><i>Partial complex seizures</i></b>		
Dreamy state	2	0
Focal dyscognitive seizures	1	0
Temporal lobe epilepsy	1	0
<b><i>Peripheral neuropathies NEC</i></b>		
Neuritis	2	0
Neuropathy peripheral	36	0
Peripheral sensory neuropathy	5	0
<b><i>Seizures and seizure disorders NEC</i></b>		
Atonic seizures	4	0
Clonic convulsion	1	0
Epilepsy	52	0
Epileptic aura	2	0
Epileptic encephalopathy	1	0
Febrile convulsion	6	0
Partial seizures	6	0
Post stroke seizure	1	0
Psychogenic seizure	4	0
Seizure	168	0
Seizure cluster	4	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
Nervous system disorders cont'd		
Seizure like phenomena	1	0
Status epilepticus	11	0
Tonic clonic movements	2	0
Tonic convulsion	7	0
<b>Sensory abnormalities NEC</b>		
Ageusia	189	0
Allodynia	7	0
Aura	8	0
Dysgeusia	502	0
Hypergeusia	1	0
Hypogeusia	1	0
Loss of proprioception	1	0
Neuralgia	144	0
Phantom limb syndrome	3	0
Post herpetic neuralgia	3	0
Restless legs syndrome	37	0
Sensory disturbance	21	0
Sensory loss	17	0
Taste disorder	102	0
<b>Sleep disturbances NEC</b>		
Poor quality sleep	70	0
Sleep deficit	2	0
<b>Speech and language abnormalities</b>		
Dysarthria	55	0
Incoherent	1	0
Repetitive speech	1	0
Slow speech	1	0
Speech disorder	12	0
<b>Spinal cord and nerve root disorders NEC</b>		
Radiculitis brachial	2	0
Radiculopathy	2	0
<b>Structural brain disorders NEC</b>		
Brain injury	2	2
Hyperintensity in brain deep nuclei	1	0
<b>Transient cerebrovascular events</b>		
Transient ischaemic attack	48	0
<b>Tremor (excl congenital)</b>		
Essential tremor	1	0
Head titubation	1	0
Resting tremor	1	0
Tremor	628	0
<b>Trigeminal disorders</b>		
Facial neuralgia	10	0
Numb chin syndrome	1	0
Trigeminal nerve disorder	1	0
Trigeminal neuralgia	17	0
<b>Nervous system disorders SOC TOTAL</b>	<b>24917</b>	<b>23</b>

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Reaction Name	Total	Fatal
<b>Pregnancy conditions</b>		
<i>Abortions not specified as induced or spontaneous</i>		
Abortion missed	1	0
<i>Abortions spontaneous</i>		
Abortion spontaneous	42	2
<i>Gestational age and weight conditions</i>		
Premature baby	1	1
<i>Labour onset and length abnormalities</i>		
Premature delivery	1	0
Premature labour	1	0
<i>Maternal complications of pregnancy NEC</i>		
Morning sickness	6	0
Preterm premature rupture of membranes	2	0
<i>Normal pregnancy, labour and delivery</i>		
Pregnancy	5	0
<i>Stillbirth and foetal death</i>		
Foetal death	1	0
Stillbirth	1	0
<i>Unintended pregnancies</i>		
Pregnancy with contraceptive device	1	0
Unintended pregnancy	1	0
<b>Pregnancy conditions SOC TOTAL</b>	<b>63</b>	<b>3</b>



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Reaction Name	Total	Fatal
<b><i>Device issues NEC</i></b>		
Device issue	1	0
<b><i>Device malfunction events NEC</i></b>		
Device infusion issue	1	0
Device pacing issue	1	0
Device stimulation issue	1	0
Oversensing	8	0
Thrombosis in device	2	0
<b><i>Device physical property and chemical issues</i></b>		
Device kink	1	0
Needle issue	2	0
<b><i>Product physical issues</i></b>		
Liquid product physical issue	3	0
Product odour abnormal	1	0
Product physical issue	1	0
Product taste abnormal	5	0
<b><i>Product quality issues NEC</i></b>		
Product origin unknown	2	0
<b>null SOC TOTAL</b>	<b>29</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b>		
<b><i>Abnormal behaviour NEC</i></b>		
Abnormal behaviour	3	0
Behaviour disorder	1	0
Staring	1	0
<b><i>Adjustment disorders</i></b>		
Adjustment disorder with depressed mood	1	0
<b><i>Affect alterations NEC</i></b>		
Affect lability	1	0
Constricted affect	1	0
Flat affect	3	0
Inappropriate affect	2	0
<b><i>Amnesic symptoms</i></b>		
Paramnesia	2	0
<b><i>Anxiety symptoms</i></b>		
Agitation	34	0
Anxiety	185	0
Immunisation anxiety related reaction	1	0
Nervousness	74	0
Stress	6	0
Tension	13	0
<b><i>Attention deficit and disruptive behaviour disorders</i></b>		
Attention deficit hyperactivity disorder	1	0
<b><i>Behaviour and socialisation disturbances</i></b>		
Aggression	3	0
Indifference	4	0
Paranoia	7	0
Personality change	2	0
Social avoidant behaviour	2	0
Soliloquy	1	0
<b><i>Bipolar disorders</i></b>		
Bipolar I disorder	1	0
Bipolar disorder	1	0
<b><i>Cognitive and attention disorders and disturbances NEC</i></b>		
Daydreaming	2	0
Mental fatigue	72	0
<b><i>Communications disorders</i></b>		
Communication disorder	3	0
Mutism	1	0
<b><i>Confusion and disorientation</i></b>		
Confusional state	290	0
Disorientation	95	0
<b><i>Decreased physical activity levels</i></b>		
Catatonia	1	0
<b><i>Deliria</i></b>		
Delirium	47	0
<b><i>Delusional symptoms</i></b>		
Delusion	3	0
<b><i>Depressive disorders</i></b>		
Agitated depression	1	0
Depression	67	0
Depression suicidal	1	0
Major depression	1	0
<b><i>Dissociative states</i></b>		

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Depersonalisation/derealisation disorder	3	0
Dissociation	6	0
Dissociative amnesia	1	0
Dissociative disorder	1	0
<b><i>Disturbances in initiating and maintaining sleep</i></b>		
Initial insomnia	5	0
Insomnia	370	0
Middle insomnia	9	0
Terminal insomnia	3	0
<b><i>Dyssomnias</i></b>		
Dyssomnia	1	0
<b><i>Eating disorders NEC</i></b>		
Bulimia nervosa	1	0
Eating disorder	3	0
Selective eating disorder	1	0
<b><i>Emotional and mood disturbances NEC</i></b>		
Anger	4	0
Dysphoria	1	0
Emotional disorder	11	0
Emotional distress	9	0
Euphoric mood	12	0
Irritability	56	0
Mood altered	14	0
<b><i>Factitious disorders</i></b>		
Factitious disorder	1	0
<b><i>Fear symptoms and phobic disorders (incl social phobia)</i></b>		
Fear	1	0
Fear of falling	2	0
Osmophobia	1	0
Phobia	1	0
Phonophobia	1	0
Social fear	1	0
<b><i>Fluctuating mood symptoms</i></b>		
Mood swings	11	0
<b><i>Hallucinations (excl sleep-related)</i></b>		
Hallucination	77	0
Hallucination, auditory	4	0
Hallucination, olfactory	3	0
Hallucination, tactile	1	0
Hallucination, visual	8	0
Hallucinations, mixed	1	0
<b><i>Increased physical activity levels</i></b>		
Restlessness	43	0
<b><i>Learning disorders</i></b>		
Learning disorder	1	0
<b><i>Mental disorders NEC</i></b>		
Mental disorder	4	0
<b><i>Mental disorders due to a general medical condition NEC</i></b>		
Neuropsychiatric symptoms	1	0
<b><i>Mood alterations with depressive symptoms</i></b>		
Decreased interest	5	0
Depressed mood	85	0
Feeling of despair	1	0

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Feelings of worthlessness	1	0
Negative thoughts	1	0
Sense of a foreshortened future	2	0
Tearfulness	15	0
<b>Mood alterations with manic symptoms</b>		
Hypomania	1	0
Mania	4	0
<b>Mood disorders NEC</b>		
Apathy	8	0
Laziness	1	0
Listless	9	0
<b>Narcolepsy and associated conditions</b>		
Hypnagogic hallucination	2	0
Sleep attacks	3	0
<b>Obsessive-compulsive disorders and symptoms</b>		
Obsessive-compulsive symptom	1	0
<b>Orgasmic disorders and disturbances</b>		
Anorgasmia	1	0
<b>Panic attacks and disorders</b>		
Panic attack	38	0
Panic disorder	3	0
Panic reaction	7	0
<b>Parasomnias</b>		
Abnormal dreams	70	0
Confusional arousal	1	0
Nightmare	65	0
Parasomnia	1	0
Sleep talking	1	0
Sleep terror	8	0
Somnambulism	1	0
<b>Perception disturbances NEC</b>		
Autoscopy	3	0
Deja vu	1	0
Derealisation	4	0
Flashback	1	0
Illusion	1	0
<b>Psychiatric elimination disorders</b>		
Enuresis	4	0
<b>Psychiatric symptoms NEC</b>		
Hypervigilance	2	0
Psychiatric symptom	1	0
Trance	1	0
<b>Psychotic disorder NEC</b>		
Psychotic behaviour	1	0
Psychotic disorder	7	0
<b>Schizophrenia NEC</b>		
Schizophrenia	1	0
<b>Sexual desire disorders</b>		
Libido decreased	2	0
Libido increased	1	0
Loss of libido	5	0
<b>Sleep disorders NEC</b>		
Sleep disorder	68	0

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021

Data Lock Date: 05-Apr-2021 19:00:03

Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
<b><i>Somatic symptom disorders</i></b>		
Conversion disorder	1	0
Habit cough	10	0
Somatic symptom disorder	1	0
Vomiting psychogenic	1	0
<b><i>Speech and language usage disturbances</i></b>		
Disorganised speech	3	0
Logorrhoea	2	0
<b><i>Speech articulation and rhythm disturbances</i></b>		
Dysphemia	4	0
Lack of spontaneous speech	1	0
Pressure of speech	1	0
<b><i>Stereotypies and automatisms</i></b>		
Bruxism	5	0
Head banging	4	0
Stereotypy	1	0
<b><i>Stress disorders</i></b>		
Post-traumatic stress disorder	1	0
<b><i>Substance related and addictive disorders</i></b>		
Alcohol problem	1	0
Alcoholic hangover	1	0
<b><i>Suicidal and self-injurious behaviour</i></b>		
Intentional self-injury	3	0
Self-injurious ideation	1	0
Suicidal ideation	6	0
Suicide attempt	2	0
<b><i>Thinking disturbances</i></b>		
Bradyphrenia	14	0
Intrusive thoughts	1	0
Tachyphrenia	2	0
Thinking abnormal	4	0
<b>Psychiatric disorders SOC TOTAL</b>	<b>2115</b>	<b>0</b>

## Case Series Drug Analysis Print

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Report Run Date: 12-Apr-2021  
Earliest Reaction Date: 03-Apr-1990

Data Lock Date: 05-Apr-2021 19:00:03  
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
<i><b>Bladder and urethral symptoms</b></i>		
Bladder discomfort	1	0
Bladder irritation	1	0
Bladder pain	4	0
Dysuria	16	0
Incontinence	12	0
Micturition disorder	1	0
Micturition urgency	10	0
Pollakiuria	22	0
Urethral pain	1	0
Urinary incontinence	27	0
Urinary retention	21	0
Urine flow decreased	2	0
<i><b>Bladder disorders NEC</b></i>		
Bladder disorder	3	0
Urinary bladder haemorrhage	1	0
<i><b>Bladder infections and inflammations</b></i>		
Cystitis interstitial	1	0
<i><b>Genital and urinary tract disorders NEC</b></i>		
Urinary tract disorder	2	0
<i><b>Glomerulonephritis and nephrotic syndrome</b></i>		
Glomerulonephritis	1	0
Glomerulonephritis minimal lesion	3	0
Glomerulonephritis rapidly progressive	1	0
IgA nephropathy	1	0
Nephrotic syndrome	8	0
<i><b>Myoneurogenic bladder disorders</b></i>		
Bladder dysfunction	2	0
Hypertonic bladder	1	0
Loss of bladder sensation	1	0
Neurogenic bladder	1	0
<i><b>Nephritis NEC</b></i>		
Nephritis	1	0
Tubulointerstitial nephritis	1	0
<i><b>Renal failure and impairment</b></i>		
Acute kidney injury	19	0
Anuria	3	0
Chronic kidney disease	1	0
Oliguria	1	0
Renal failure	8	1
Renal impairment	6	0
<i><b>Renal lithiasis</b></i>		
Nephrolithiasis	1	0
<i><b>Renal neoplasms</b></i>		
Renal cyst	1	0
<i><b>Renal structural abnormalities and trauma</b></i>		
Kidney small	1	0
<i><b>Renal vascular and ischaemic conditions</b></i>		
Renal vasculitis	1	1
<i><b>Structural and obstructive urethral disorders (excl congenital)</b></i>		
Urethral stenosis	1	0
<i><b>Ureteric disorders NEC</b></i>		
Ureteric stenosis	1	0

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Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
Renal & urinary disorders cont'd		
<b><i>Urinary abnormalities</i></b>		
Albuminuria	1	0
Chromaturia	17	0
Haematuria	17	0
Proteinuria	4	0
Urine abnormality	6	0
Urine odour abnormal	4	0
<b><i>Urinary tract signs and symptoms NEC</i></b>		
Costovertebral angle tenderness	1	0
Cystitis-like symptom	1	0
Haemorrhage urinary tract	6	0
Nocturia	1	0
Polyuria	2	0
Renal pain	88	0
Urinary tract pain	2	0
<b>Renal &amp; urinary disorders SOC TOTAL</b>	<b>340</b>	<b>2</b>

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i><b>Benign and malignant breast neoplasms</b></i>		
Breast cyst	3	0
<i><b>Breast disorders NEC</b></i>		
Breast mass	24	0
Gynaecomastia	1	0
<i><b>Breast signs and symptoms</b></i>		
Breast discharge	1	0
Breast discomfort	3	0
Breast engorgement	1	0
Breast haematoma	1	0
Breast oedema	2	0
Breast pain	117	0
Breast swelling	31	0
Breast tenderness	12	0
Nipple pain	7	0
Nipple swelling	2	0
<i><b>Cervix disorders NEC</b></i>		
Cervical dysplasia	2	0
<i><b>Erection and ejaculation conditions and disorders</b></i>		
Erectile dysfunction	18	0
Erection increased	2	0
Organic erectile dysfunction	1	0
<i><b>Lactation disorders</b></i>		
Galactorrhoea	1	0
Suppressed lactation	3	0
<i><b>Menopausal effects NEC</b></i>		
Artificial menopause	1	0
Menopausal symptoms	3	0
Premature menopause	1	0
<i><b>Menopausal effects on the genitourinary tract</b></i>		
Postmenopausal haemorrhage	5	0
<i><b>Menstruation and uterine bleeding NEC</b></i>		
Dysfunctional uterine bleeding	1	0
Dysmenorrhoea	33	0
Menstrual discomfort	1	0
Menstrual disorder	43	0
Menstruation irregular	35	0
Metrorrhagia	21	0
Premenstrual pain	2	0
<i><b>Menstruation with decreased bleeding</b></i>		
Amenorrhoea	23	0
Hypomenorrhoea	18	0
Menstruation delayed	84	0
Oligomenorrhoea	2	0
<i><b>Menstruation with increased bleeding</b></i>		
Menorrhagia	80	0
Polymenorrhoea	12	0
<i><b>Ovarian and fallopian tube cysts and neoplasms</b></i>		
Ovarian cyst	1	0
<i><b>Ovarian and fallopian tube disorders NEC</b></i>		
Ovulation pain	3	0
Premature ovulation	1	0
<i><b>Pelvis and broad ligament disorders NEC</b></i>		



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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Adnexa uteri pain	6	0
Pelvic haemorrhage	3	0
<b><i>Penile disorders NEC (excl erection and ejaculation)</i></b>		
Penile swelling	3	0
Penis disorder	2	0
<b><i>Prostate and seminal vesicles infections and inflammations</i></b>		
Prostatitis	1	0
<b><i>Prostatic signs, symptoms and disorders NEC</i></b>		
Prostatomegaly	3	0
<b><i>Reproductive tract disorders NEC (excl neoplasms)</i></b>		
Genital haemorrhage	1	0
Genital ulceration	2	0
<b><i>Reproductive tract infections and inflammations NEC</i></b>		
Genital tract inflammation	1	0
<b><i>Reproductive tract signs and symptoms NEC</i></b>		
Genital pain	2	0
Pelvic discomfort	2	0
Pelvic pain	15	0
Perineal pain	1	0
Pruritus genital	1	0
<b><i>Scrotal disorders NEC</i></b>		
Scrotal erythema	1	0
Scrotal exfoliation	1	0
Scrotal pain	3	0
Scrotal swelling	3	0
<b><i>Sexual function and fertility disorders NEC</i></b>		
Infertility	1	0
<b><i>Spermatogenesis and semen disorders</i></b>		
Haemospermia	1	0
<b><i>Testicular and epididymal disorders NEC</i></b>		
Testicular pain	8	0
Testicular swelling	4	0
<b><i>Uterine disorders NEC</i></b>		
Endometriosis	4	0
Uterine haemorrhage	1	0
Uterine pain	1	0
<b><i>Uterine tone disorders</i></b>		
Uterine spasm	1	0
<b><i>Vulvovaginal cysts and neoplasms</i></b>		
Vaginal cyst	2	0
<b><i>Vulvovaginal disorders NEC</i></b>		
Vaginal haemorrhage	73	0
Vulval haemorrhage	2	0
Vulval ulceration	3	0
Vulvovaginal ulceration	3	0
<b><i>Vulvovaginal signs and symptoms</i></b>		
Vaginal discharge	3	0
Vulval oedema	1	0
Vulvovaginal burning sensation	2	0
Vulvovaginal pain	3	0
Vulvovaginal pruritus	1	0
Vulvovaginal swelling	1	0
<b>Reproductive &amp; breast disorders SOC TOTAL</b>	<b>768</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b>		
<i><b>Breathing abnormalities</b></i>		
Apnoea	2	0
Dyspnoea	1263	5
Dyspnoea at rest	2	0
Dyspnoea exertional	10	1
Hyperventilation	16	0
Hypopnoea	27	0
Irregular breathing	8	0
Mouth breathing	3	0
Orthopnoea	3	0
Respiration abnormal	22	0
Respiratory arrest	6	0
Respiratory depression	1	0
Respiratory distress	8	0
Sleep apnoea syndrome	5	0
Tachypnoea	18	0
<i><b>Bronchial conditions NEC</b></i>		
Bronchial secretion retention	1	0
Bronchiectasis	6	0
<i><b>Bronchospasm and obstruction</b></i>		
Asthma	120	0
Asthma late onset	2	0
Bronchospasm	10	0
Chronic obstructive pulmonary disease	8	0
Cough variant asthma	1	0
Obstructive airways disorder	1	0
Reversible airways obstruction	1	0
Wheezing	168	0
<i><b>Conditions associated with abnormal gas exchange</b></i>		
Cyanosis central	1	0
Hyperoxia	1	0
Hypoxia	15	1
Respiratory acidosis	1	0
<i><b>Coughing and associated symptoms</b></i>		
Allergic cough	4	0
Cough	889	1
Cough decreased	2	0
Haemoptysis	9	0
Productive cough	48	0
Sputum discoloured	1	0
<i><b>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</b></i>		
Laryngeal disorder	1	0
<i><b>Laryngeal spasm, oedema and obstruction</b></i>		
Epiglottic oedema	1	0
Laryngeal obstruction	1	0
Laryngospasm	1	0
Stridor	10	0
<i><b>Lower respiratory tract inflammatory and immunologic conditions</b></i>		
Hypersensitivity pneumonitis	1	0
Pneumonia aspiration	6	4
Pneumonitis	11	3
Pulmonary sarcoidosis	1	0

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
<b><i>Lower respiratory tract signs and symptoms</i></b>		
Hiccups	4	0
Increased bronchial secretion	1	0
Pleuritic pain	6	0
Pulmonary pain	36	0
Rales	2	0
<b><i>Nasal congestion and inflammations</i></b>		
Nasal congestion	81	0
Nasal inflammation	1	0
Rhinitis allergic	4	0
<b><i>Nasal disorders NEC</i></b>		
Epistaxis	269	0
Intranasal hyposaesthesia	1	0
Intranasal paraesthesia	1	0
Nasal crusting	1	0
Nasal disorder	1	0
Nasal dryness	12	0
Nasal odour	5	0
Nasal oedema	1	0
Nasal pruritus	4	0
<b><i>Paranasal sinus disorders (excl infections and neoplasms)</i></b>		
Allergic sinusitis	1	0
Paranasal sinus inflammation	1	0
Sinonasal obstruction	5	0
Sinus congestion	18	0
Sinus disorder	2	0
<b><i>Parenchymal lung disorders NEC</i></b>		
Atelectasis	1	0
Emphysema	1	0
<b><i>Pharyngeal disorders (excl infections and neoplasms)</i></b>		
Pharyngeal erythema	3	0
Pharyngeal haemorrhage	1	0
Pharyngeal hyposaesthesia	13	0
Pharyngeal inflammation	3	0
Pharyngeal oedema	6	0
Pharyngeal paraesthesia	31	0
Pharyngeal swelling	97	0
Pharyngeal ulceration	7	0
Tonsillar erythema	1	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	28	0
Tonsillar inflammation	3	0
<b><i>Pleural infections and inflammations</i></b>		
Pleurisy	13	0
<b><i>Pneumothorax and pleural effusions NEC</i></b>		
Pleural effusion	8	0
Pneumothorax	1	0
Pneumothorax spontaneous	1	0
<b><i>Pulmonary hypertension</i></b>		
Pulmonary hypertension	2	0
<b><i>Pulmonary oedemas</i></b>		
Pulmonary congestion	3	0
Pulmonary oedema	5	0

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
<b><i>Pulmonary thrombotic and embolic conditions</i></b>		
Pulmonary embolism	78	7
Pulmonary infarction	1	0
Pulmonary thrombosis	1	0
<b><i>Respiratory failures (excl neonatal)</i></b>		
Acute respiratory failure	2	1
Respiratory failure	6	0
<b><i>Respiratory signs and symptoms NEC</i></b>		
Allergic respiratory symptom	1	0
Diaphragmalgia	2	0
Painful respiration	3	0
Respiratory symptom	4	0
<b><i>Respiratory tract disorders NEC</i></b>		
Aspiration	3	2
Lung disorder	1	0
Respiratory disorder	3	0
Respiratory tract irritation	2	0
Respiratory tract oedema	1	0
<b><i>Thoracic musculoskeletal disorders</i></b>		
Respiratory muscle weakness	1	0
<b><i>Tracheal disorders (excl infections and neoplasms)</i></b>		
Tracheal pain	1	0
<b><i>Upper respiratory tract neoplasms</i></b>		
Tonsillar cyst	1	0
<b><i>Upper respiratory tract signs and symptoms</i></b>		
Aphonia	28	0
Catarrh	9	0
Choking	6	1
Choking sensation	1	0
Dry throat	72	0
Dysphonia	58	0
Increased upper airway secretion	3	0
Increased viscosity of upper respiratory secretion	6	0
Nasal discharge discolouration	1	0
Nasal discomfort	20	0
Nasal obstruction	2	0
Oropharyngeal blistering	6	0
Oropharyngeal discomfort	26	0
Oropharyngeal pain	1059	0
Paranasal sinus discomfort	13	0
Rhinalgia	6	0
Rhinorrhoea	288	0
Sinus pain	72	0
Sneezing	127	0
Snoring	2	0
Throat clearing	3	0
Throat irritation	98	0
Throat tightness	109	0
Upper airway obstruction	2	0
Upper-airway cough syndrome	3	0
Yawning	4	0
<b>Respiratory disorders SOC TOTAL</b>	<b>5537</b>	<b>26</b>

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Reaction Name	Total	Fatal
<b>Skin disorders</b>		
<b><i>Acnes</i></b>		
Acne	19	0
Acne cystic	1	0
Dermatitis acneiform	3	0
<b><i>Alopecias</i></b>		
Alopecia	31	0
Alopecia totalis	1	0
Androgenetic alopecia	1	0
Madarosis	1	0
<b><i>Angioedemas</i></b>		
Angioedema	89	0
Circumoral swelling	1	0
<b><i>Apocrine and eccrine gland disorders</i></b>		
Cold sweat	262	0
Hidradenitis	1	0
Hyperhidrosis	733	0
Miliaria	31	0
Night sweats	262	0
<b><i>Bullous conditions</i></b>		
Blister	116	0
Blister rupture	1	0
Blood blister	5	0
Dermatitis bullous	6	0
Erythema multiforme	13	0
Fracture blisters	1	0
Pemphigoid	9	0
Pemphigus	2	0
Stevens-Johnson syndrome	1	0
Toxic epidermal necrolysis	2	1
<b><i>Connective tissue disorders</i></b>		
Dermatomyositis	3	0
<b><i>Dermal and epidermal conditions NEC</i></b>		
Acute febrile neutrophilic dermatosis	1	0
Dermatosis	1	0
Dry skin	72	0
Macule	2	0
Pain of skin	118	0
Papule	27	0
Pathergy reaction	1	0
Peau d'orange	2	0
Scab	4	0
Scar pain	7	0
Sensitive skin	63	0
Skin burning sensation	86	0
Skin discolouration	41	0
Skin discomfort	1	0
Skin disorder	3	0
Skin fissures	2	0
Skin indentation	2	0
Skin induration	2	0
Skin lesion	16	0
Skin necrosis	1	0
Skin odour abnormal	3	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Skin reaction	50	0
Skin sensitisation	9	0
Skin swelling	36	0
Skin tightness	14	0
Skin warm	121	0
Skin weeping	2	0
Sticky skin	1	0
Yellow skin	7	0
<b><i>Dermatitis and eczema</i></b>		
Dermatitis	40	0
Dermatitis allergic	94	0
Dermatitis atopic	11	0
Dermatitis contact	2	0
Dermatitis diaper	1	0
Dyshidrotic eczema	5	0
Eczema	58	0
Eczema asteatotic	3	0
Eczema nummular	2	0
Eczema weeping	1	0
Perioral dermatitis	1	0
Skin irritation	42	0
<b><i>Dermatitis ascribed to specific agent</i></b>		
Drug eruption	13	0
Fixed eruption	1	0
Toxic skin eruption	1	0
<b><i>Erythemas</i></b>		
Erythema	941	0
Palmar erythema	3	0
Red man syndrome	1	0
<b><i>Exfoliative conditions</i></b>		
Dermatitis exfoliative	1	0
Exfoliative rash	6	0
Skin exfoliation	30	0
<b><i>Hyperkeratoses</i></b>		
Lichenoid keratosis	2	0
<b><i>Hyperpigmentation disorders</i></b>		
Argyria	1	0
Ephelides	1	0
Skin hyperpigmentation	2	0
<b><i>Hypopigmentation disorders</i></b>		
Skin depigmentation	1	0
Skin hypopigmentation	1	0
Vitiligo	1	0
<b><i>Lipodystrophies</i></b>		
Lipoatrophy	2	0
<b><i>Nail and nail bed conditions (excl infections and infestations)</i></b>		
Nail discolouration	4	0
Nail disorder	1	0
Onychalgia	4	0
Onychoclasia	2	0
Splinter haemorrhages	1	0
<b><i>Panniculitides</i></b>		
Erythema nodosum	8	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
<b><i>Papulosquamous conditions</i></b>		
Erythema annulare	1	0
Lichen planus	3	0
Parapsoriasis	1	0
Pityriasis rosea	32	0
<b><i>Photosensitivity and photodermatosis conditions</i></b>		
Photosensitivity reaction	15	0
<b><i>Pigmentation changes NEC</i></b>		
Haemosiderin stain	1	0
Pigmentation disorder	3	0
<b><i>Pilar disorders NEC</i></b>		
Hair colour changes	1	0
Hair growth abnormal	1	0
Hair texture abnormal	1	0
Piloerection	8	0
Pseudofolliculitis	1	0
<b><i>Pruritus NEC</i></b>		
Itching scar	5	0
Pruritus	1919	0
<b><i>Psoriatic conditions</i></b>		
Dermatitis psoriasiform	2	0
Guttate psoriasis	5	0
Psoriasis	45	0
Pustular psoriasis	1	0
<b><i>Purpura and related conditions</i></b>		
Petechiae	38	0
Purpura	16	0
<b><i>Rashes, eruptions and exanthems NEC</i></b>		
Butterfly rash	2	0
Rash	1949	0
Rash erythematous	441	0
Rash macular	181	0
Rash maculo-papular	29	0
Rash morbilliform	10	0
Rash papular	120	0
Rash pruritic	442	0
Rash vesicular	18	0
Systemic lupus erythematosus rash	4	0
<b><i>Rosaceas</i></b>		
Rosacea	4	0
<b><i>Scaly conditions</i></b>		
Dandruff	1	0
Pityriasis	7	0
<b><i>Skin and subcutaneous conditions NEC</i></b>		
Cutaneous symptom	1	0
Skin mass	6	0
<b><i>Skin and subcutaneous tissue ulcerations</i></b>		
Scleroderma associated digital ulcer	1	0
Skin erosion	12	0
Skin ulcer	3	0
<b><i>Skin cysts and polyps</i></b>		
Dermal cyst	2	0
<b><i>Skin haemorrhages</i></b>		

## Case Series Drug Analysis Print

### Name: COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

Report Run Date: 12-Apr-2021

Data Lock Date: 05-Apr-2021 19:00:03

Earliest Reaction Date: 03-Apr-1990

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Haemorrhage subcutaneous	3	0
Skin haemorrhage	2	0
<b><i>Skin hyperplasias and hypertrophies</i></b>		
Skin hypertrophy	1	0
<b><i>Skin hypoplasias and atrophies</i></b>		
Skin striae	2	0
<b><i>Skin injuries and mechanical dermatoses</i></b>		
Decubitus ulcer	1	0
<b><i>Skin vasculitides</i></b>		
Cutaneous vasculitis	2	0
Vasculitic rash	10	0
<b><i>Skin vasomotor conditions</i></b>		
Livedo reticularis	16	0
<b><i>Urticarias</i></b>		
Chronic spontaneous urticaria	1	0
Cold urticaria	1	0
Idiopathic urticaria	1	0
Mechanical urticaria	2	0
Urticaria	663	0
Urticaria chronic	3	0
Urticaria papular	2	0
Urticaria thermal	2	0
<b>Skin disorders SOC TOTAL</b>	<b>9622</b>	<b>1</b>



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Reaction Name	Total	Fatal
<b>Social circumstances</b>		
<i>Age related issues</i>		
Infant	1	0
<i>Criminal activity</i>		
Verbal abuse	1	0
<i>Disability issues</i>		
Bedridden	11	0
Breast prosthesis user	1	0
Immobile	4	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
<i>Economic circumstances</i>		
High income	1	0
Low income	1	0
<i>Non-occupational and unspecified environmental problems</i>		
Water pollution	2	0
<i>Pregnancy related circumstances</i>		
Breast feeding	2	0
<i>Tobacco use</i>		
Non-tobacco user	2	0
<b>Social circumstances SOC TOTAL</b>	<b>35</b>	<b>0</b>

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i>Blood and blood product treatment</i>		
Transfusion	1	0
<i>Bronchial and pulmonary therapeutic procedures</i>		
Airway secretion clearance therapy	1	0
Antitussive therapy	1	0
<i>Cardiac therapeutic procedures NEC</i>		
Cardiac operation	1	0
<i>Contraceptive methods male</i>		
Condom	1	0
<i>Dietary and nutritional therapies</i>		
Medical diet	1	0
Nothing by mouth order	1	0
<i>Fertility and fertilisation interventions female</i>		
Endometrial scratching	1	0
<i>Gastrointestinal therapeutic procedures NEC</i>		
Prophylaxis of nausea and vomiting	10	0
<i>Haematological therapeutic procedures NEC</i>		
Anticoagulant therapy	1	0
<i>Immunisations</i>		
COVID-19 immunisation	32	0
Immunisation	9	0
<i>Joint therapeutic procedures</i>		
Joint surgery	1	0
Knee arthroplasty	1	0
<i>Limb therapeutic procedures</i>		
Limb immobilisation	3	0
Limb operation	3	0
<i>Lymphoid tissue therapeutic procedures</i>		
Lymphadenectomy	1	0
<i>Mastectomies</i>		
Breast conserving surgery	1	0
<i>Nail therapeutic procedures</i>		
Nail operation	1	0
<i>Nervous system therapeutic procedures NEC</i>		
Multiple sclerosis relapse prophylaxis	1	0
<i>Phototherapies</i>		
UV light therapy	1	0
<i>Prophylactic procedures NEC</i>		
Anaphylaxis prophylaxis	2	0
Immune tolerance induction	1	0
<i>Psychiatric therapies</i>		
Electroconvulsive therapy	1	0
<i>Renal therapeutic procedures</i>		
Dialysis	1	0
<i>Respiratory tract therapeutic procedures NEC</i>		
Asthma prophylaxis	2	0
<i>Therapeutic procedures NEC</i>		
Abscess drainage	1	0
Anaphylaxis treatment	3	0
Bed rest	2	0
Fatigue management	1	0
Hospitalisation	3	0
Injection	7	0

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
Surgical & medical procedures cont'd		
Medication dilution	1	0
Product used for unknown indication	1	0
Therapy change	1	0
<b>Surgical &amp; medical procedures SOC TOTAL</b>	<b>100</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Vascular disorders</b>		
<b><i>Accelerated and malignant hypertension</i></b>		
Hypertensive crisis	2	0
<b><i>Aneurysms and dissections non-site specific</i></b>		
Artery dissection	1	0
<b><i>Aortic aneurysms and dissections</i></b>		
Aortic dissection	1	0
<b><i>Aortic necrosis and vascular insufficiency</i></b>		
Aortic stenosis	1	0
<b><i>Arterial infections and inflammations</i></b>		
Arteritis	1	0
Giant cell arteritis	3	0
<b><i>Blood pressure disorders NEC</i></b>		
Blood pressure fluctuation	3	0
Labile blood pressure	2	0
<b><i>Bruising, ecchymosis and purpura</i></b>		
Achenbach syndrome	1	0
<b><i>Circulatory collapse and shock</i></b>		
CT hypotension complex	2	0
Circulatory collapse	33	0
Hypoperfusion	1	0
Neurogenic shock	16	0
Peripheral circulatory failure	3	0
Shock	8	0
<b><i>Haemorrhages NEC</i></b>		
Bloody discharge	1	0
Haematoma	13	0
Haemorrhage	46	2
Venous haemorrhage	1	0
<b><i>Lymphangiopathies</i></b>		
Lymphangiopathy	1	0
Lymphocele	2	0
<b><i>Lymphoedemas</i></b>		
Lymphoedema	87	0
<b><i>Non-site specific embolism and thrombosis</i></b>		
Arterial thrombosis	1	0
Embolism	3	0
Microembolism	1	0
Thrombosis	60	1
Venous thrombosis	2	0
<b><i>Non-site specific necrosis and vascular insufficiency NEC</i></b>		
Haemorrhagic infarction	1	0
Infarction	1	0
Vasospasm	1	0
<b><i>Non-site specific vascular disorders NEC</i></b>		
Superficial vein prominence	1	0
Vascular pain	5	0
Vasodilatation	7	0
Vein discolouration	1	0
Vein disorder	4	0
Vein rupture	2	0
<b><i>Peripheral embolism and thrombosis</i></b>		
Blue toe syndrome	6	0
Deep vein thrombosis	58	0

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<b>Vascular disorders</b> <i>Vascular disorders cont'd</i>		
Pelvic venous thrombosis	2	0
Peripheral embolism	1	0
Thrombophlebitis	8	0
Thrombophlebitis superficial	3	0
<b><i>Peripheral vascular disorders NEC</i></b>		
Cyanosis	18	0
Flushing	240	0
Hot flush	418	0
<b><i>Peripheral vasoconstriction, necrosis and vascular insufficiency</i></b>		
Peripheral coldness	118	0
Peripheral ischaemia	3	0
Poor peripheral circulation	3	0
Raynaud's phenomenon	27	0
Vasoconstriction	2	0
<b><i>Phlebitis NEC</i></b>		
Phlebitis	12	0
<b><i>Site specific vascular disorders NEC</i></b>		
Pallor	94	0
<b><i>Varicose veins NEC</i></b>		
Spider vein	1	0
Varicose vein	3	0
<b><i>Vascular hypertensive disorders NEC</i></b>		
Diastolic hypertension	1	0
Essential hypertension	2	0
Hypertension	207	1
Systolic hypertension	2	0
<b><i>Vascular hypotensive disorders</i></b>		
Hypotension	144	0
Orthostatic hypotension	12	0
<b><i>Vasculitides NEC</i></b>		
Behcet's syndrome	2	0
MAGIC syndrome	1	0
Vasculitis	15	0
<b><i>Vena caval embolism and thrombosis</i></b>		
Vena cava embolism	1	0
Vena cava thrombosis	1	0
<b>Vascular disorders SOC TOTAL</b>	<b>1724</b>	<b>4</b>
<b>TOTAL REACTIONS FOR DRUG</b>	<b>132528</b>	<b>314</b>
<b>TOTAL REPORTS</b>	<b>46309</b>	
<b>TOTAL FATAL OUTCOME REPORTS</b>		<b>314</b>