

COVID-19 mRNA Pfizer- BioNTech vaccine analysis print

All UK spontaneous reports received between 9/12/20 and 08/09/21 for mRNA Pfizer/BioNTech vaccine analysis print.

A report of a suspected ADR to the Yellow Card scheme does not necessarily mean that it was caused by the vaccine, only that the reporter has a suspicion it may have. Underlying or previously undiagnosed illness unrelated to vaccination can also be factors in such reports. The relative number and nature of reports should therefore not be used to compare the safety of the different vaccines. All reports are kept under continual review in order to identify possible new risks.

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Blood disorders		
<i>Anaemia deficiencies</i>		
Anaemia folate deficiency	1	0
Anaemia vitamin B12 deficiency	2	0
Deficiency anaemia	1	0
Iron deficiency anaemia	6	0
<i>Anaemias NEC</i>		
Anaemia	89	0
Anaemia macrocytic	1	0
Anaemia megaloblastic	1	0
Autoimmune anaemia	2	0
Blood loss anaemia	1	0
Microcytic anaemia	1	0
<i>Anaemias haemolytic NEC</i>		
Coombs negative haemolytic anaemia	1	0
Haemolytic anaemia	6	0
<i>Anaemias haemolytic immune</i>		
Autoimmune haemolytic anaemia	9	0
<i>Anaemias haemolytic mechanical factor</i>		
Microangiopathic haemolytic anaemia	1	0
<i>Bleeding tendencies</i>		
Haemorrhagic diathesis	1	0
Increased tendency to bruise	35	0
Spontaneous haematoma	2	0
<i>Coagulation factor deficiencies</i>		
Acquired haemophilia	2	0
<i>Coagulopathies</i>		
Abnormal clotting factor	4	0
Antiphospholipid syndrome	5	0
Coagulopathy	18	1
Disseminated intravascular coagulation	2	0
Hypercoagulation	3	0
Thrombotic microangiopathy	2	0
<i>Eosinophilic disorders</i>		
Eosinophilia	12	0
<i>Haematological disorders</i>		
Blood disorder	3	0
Hypergammaglobulinaemia	1	0
Hyperviscosity syndrome	1	0
Mast cell activation syndrome	6	0
Methaemoglobinaemia	1	0
<i>Haemolyses NEC</i>		
Haemolysis	6	0
Intravascular haemolysis	1	0
<i>Leukocytoses NEC</i>		
Leukocytosis	1	0
Lymphocytosis	6	0
Neutrophilia	8	0
<i>Leukopenias NEC</i>		
Leukopenia	4	1
Lymphopenia	4	0
<i>Lymphatic system disorders NEC</i>		
Abdominal lymphadenopathy	2	0
Hilar lymphadenopathy	2	0

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Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Lymph node pain	1369	0
Lymph node ulcer	1	0
Lymphadenitis	111	0
Lymphadenopathy	8832	0
Lymphatic disorder	1	0
Lymphatic insufficiency	1	0
Necrotic lymphadenopathy	3	0
Pseudolymphoma	10	0
Retroperitoneal lymphadenopathy	1	0
<i>Marrow depression and hypoplastic anaemias</i>		
Aplasia pure red cell	2	0
Hypoplastic anaemia	1	0
Myelosuppression	2	0
Pancytopenia	6	0
<i>Neutropenias</i>		
Autoimmune neutropenia	2	0
Neutropenia	37	0
<i>Platelet disorders NEC</i>		
Platelet anisocytosis	1	0
Platelet disorder	2	0
<i>Polycythaemia (excl rubra vera)</i>		
Polycythaemia	1	0
<i>Purpuras (excl thrombocytopenic)</i>		
Purpura non-thrombocytopenic	1	0
<i>Red blood cell abnormal findings NEC</i>		
Polychromasia	2	0
Red blood cell abnormality	2	0
<i>Spleen disorders</i>		
Spleen atrophy	1	0
Splenic infarction	2	0
Splenic thrombosis	1	0
Splenic vein thrombosis	1	0
Splenomegaly	11	0
<i>Thrombocytopenias</i>		
Immune thrombocytopenia	68	0
Thrombocytopenia	174	1
Thrombocytopenic purpura	5	0
Thrombotic thrombocytopenic purpura	5	0
<i>Thrombocytoses</i>		
Thrombocytosis	6	0
Blood disorders SOC TOTAL	10916	3

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Reaction Name	Total	Fatal
Cardiac disorders		
<i>Aortic valvular disorders</i>		
Aortic valve incompetence	1	0
<i>Cardiac conduction disorders</i>		
Atrioventricular block	10	1
Atrioventricular block complete	2	1
Atrioventricular block first degree	1	0
Atrioventricular block second degree	2	0
Bundle branch block	2	0
Bundle branch block right	1	0
<i>Cardiac disorders NEC</i>		
Acute cardiac event	3	0
Cardiac disorder	42	0
Cardiac dysfunction	1	0
Cardiovascular deconditioning	1	0
Cardiovascular disorder	5	0
Intracardiac thrombus	5	0
<i>Cardiac hypertensive complications</i>		
Hypertensive heart disease	2	0
<i>Cardiac infections and inflammations NEC</i>		
Carditis	3	0
<i>Cardiac signs and symptoms NEC</i>		
Cardiac discomfort	12	0
Cardiovascular symptom	1	0
Palpitations	2585	1
<i>Cardiac valve disorders NEC</i>		
Cardiac valve disease	2	0
Heart valve incompetence	1	0
<i>Cardiomyopathies</i>		
Cardiomyopathy	4	0
Congestive cardiomyopathy	5	0
Stress cardiomyopathy	2	0
<i>Coronary artery disorders NEC</i>		
Coronary artery disease	6	3
Coronary artery occlusion	2	0
Coronary artery thrombosis	1	1
<i>Endocarditis NEC</i>		
Endocarditis noninfective	1	1
<i>Heart failures NEC</i>		
Cardiac failure	56	8
Cardiac failure acute	2	0
Cardiac failure chronic	2	0
Cardiac failure congestive	3	1
Cardiogenic shock	4	1
Cardiopulmonary failure	1	1
<i>Ischaemic coronary artery disorders</i>		
Acute coronary syndrome	3	0
Acute myocardial infarction	18	1
Angina pectoris	152	0
Angina unstable	2	0
Arteriospasm coronary	1	0
Microvascular coronary artery disease	2	0
Myocardial infarction	175	29
Myocardial ischaemia	6	2

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Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
<i>Left ventricular failures</i>		
Acute left ventricular failure	1	1
Left ventricular failure	6	2
<i>Mitral valvular disorders</i>		
Mitral valve incompetence	4	0
Mitral valve prolapse	2	0
<i>Myocardial disorders NEC</i>		
Cardiac amyloidosis	1	0
Cardiomegaly	20	1
Left atrial dilatation	1	0
Left ventricular dysfunction	5	0
Left ventricular enlargement	1	0
Left ventricular hypertrophy	1	0
Myocardial fibrosis	2	0
Myocardial haemorrhage	1	0
Myocardial oedema	4	0
Myocardial rupture	1	0
Right ventricular enlargement	1	0
Ventricular hypertrophy	2	0
<i>Noninfectious myocarditis</i>		
Myocarditis	275	2
<i>Noninfectious pericarditis</i>		
Pericarditis	205	1
<i>Pericardial disorders NEC</i>		
Pericardial effusion	23	0
Pericardial haemorrhage	3	3
Pericardial rub	1	0
<i>Rate and rhythm disorders NEC</i>		
Arrhythmia	98	0
Bradycardia	51	0
Bradycardia foetal	2	1
Cardiac flutter	328	0
Extrasystoles	119	0
Paroxysmal arrhythmia	1	0
Postural orthostatic tachycardia syndrome	17	0
Tachyarrhythmia	1	0
Tachycardia	626	0
Tachycardia paroxysmal	1	0
<i>Right ventricular failures</i>		
Cor pulmonale	1	0
<i>Supraventricular arrhythmias</i>		
Arrhythmia supraventricular	10	0
Atrial fibrillation	156	0
Atrial flutter	16	0
Atrial tachycardia	6	0
Nodal arrhythmia	1	0
Sinus arrest	1	0
Sinus arrhythmia	2	0
Sinus bradycardia	7	0
Sinus node dysfunction	1	0
Sinus tachycardia	43	0
Supraventricular extrasystoles	2	0
Supraventricular tachycardia	32	0

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Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
<i>Tricuspid valvular disorders</i>		
Tricuspid valve incompetence	3	0
<i>Ventricular arrhythmias and cardiac arrest</i>		
Cardiac arrest	85	31
Cardio-respiratory arrest	1	1
Pulseless electrical activity	3	0
Ventricular arrhythmia	4	0
Ventricular extrasystoles	15	0
Ventricular fibrillation	6	1
Ventricular tachycardia	10	0
Cardiac disorders SOC TOTAL	5339	95

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Reaction Name	Total	Fatal
Congenital disorders		
<i>Autosomal chromosomal abnormalities</i>		
Trisomy 8	1	0
<i>Cardiac disorders congenital NEC</i>		
Heart disease congenital	12	0
<i>Cardiac septal defects congenital</i>		
Atrial septal defect	1	0
Hypertrophic cardiomyopathy	1	0
<i>Cardiac valve disorders congenital</i>		
Bicuspid aortic valve	1	0
<i>Central nervous system disorders congenital NEC</i>		
Spina bifida	1	0
<i>Cerebellar disorders congenital</i>		
Arnold-Chiari malformation	1	0
Hereditary ataxia	1	0
<i>Cerebral disorders congenital</i>		
Anencephaly	2	0
Cerebral palsy	2	0
<i>Chemically-induced congenital syndromes</i>		
Foetal warfarin syndrome	1	0
<i>Coagulation disorders congenital</i>		
Haemophilia	1	0
<i>Congenital disorders NEC</i>		
Foetal malformation	1	0
Young's syndrome	1	0
<i>Connective tissue disorders congenital</i>		
Ehlers-Danlos syndrome	2	0
<i>External ear disorders congenital</i>		
Anotia	1	0
<i>Gastrointestinal tract disorders congenital NEC</i>		
Gastroschisis	1	0
<i>Great vessel disorders congenital</i>		
Transposition of the great vessels	1	0
<i>Haematological disorders congenital NEC</i>		
Amegakaryocytic thrombocytopenia	1	0
Neonatal alloimmune thrombocytopenia	1	0
<i>Haemoglobinopathies congenital</i>		
Congenital methaemoglobinaemia	1	0
<i>Lymphatic system disorders congenital</i>		
Cystic lymphangioma	3	0
<i>Male reproductive tract disorders congenital</i>		
Cryptorchism	1	0
Micropenis	3	0
Phimosis	1	0
<i>Musculoskeletal and connective tissue disorders of limbs congenital</i>		
Developmental hip dysplasia	1	0
<i>Musculoskeletal and connective tissue disorders of spine congenital</i>		
Brachyolmia	1	0
<i>Musculoskeletal disorders congenital NEC</i>		
Congenital multiplex arthrogryposis	1	0
<i>Neurological disorders congenital NEC</i>		
Familial hemiplegic migraine	2	0
Familial periodic paralysis	1	0
Moebius II syndrome	1	0

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Reaction Name	Total	Fatal
Congenital disorders Congenital disorders cont'd		
Tourette's disorder	2	0
Ocular disorders congenital NEC		
Colour blindness	3	0
Palate disorders congenital		
Cleft lip and palate	1	0
Peripheral nervous system disorders congenital NEC		
Hereditary neuropathy with liability to pressure palsies	1	0
Paroxysmal extreme pain disorder	1	0
Pulmonary and bronchial disorders congenital		
Congenital cystic lung	1	0
Retinal disorders congenital		
Retinitis pigmentosa	1	0
Skin and subcutaneous tissue disorders congenital NEC		
Acral peeling skin syndrome	1	0
Tongue disorders congenital		
Ankyloglossia congenital	1	0
Congenital disorders SOC TOTAL	62	0

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Reaction Name	Total	Fatal
Ear disorders		
<i>Ear disorders NEC</i>		
Ear canal erythema	1	0
Ear congestion	27	0
Ear discomfort	83	0
Ear disorder	14	0
Ear haemorrhage	9	0
Ear pain	809	0
Ear pruritus	9	0
Ear swelling	31	0
Otorrhoea	4	0
<i>Eustachian tube disorders</i>		
Eustachian tube disorder	4	0
Eustachian tube dysfunction	8	0
Eustachian tube obstruction	4	0
<i>External ear disorders NEC</i>		
Auricular swelling	1	0
Excessive cerumen production	8	0
External ear pain	2	0
Red ear syndrome	2	0
<i>External ear infections and inflammations</i>		
External ear inflammation	2	0
<i>Hearing disorders NEC</i>		
Auditory disorder	7	0
Diplacusis	2	0
<i>Hearing losses</i>		
Conductive deafness	1	0
Deafness	199	0
Deafness bilateral	6	0
Deafness neurosensory	14	0
Deafness transitory	6	0
Deafness unilateral	25	0
Hypoacusis	151	0
Sudden hearing loss	36	0
<i>Hyperacusia</i>		
Hyperacusis	47	0
Misophonia	3	0
<i>Inner ear disorders NEC</i>		
Acute vestibular syndrome	1	0
Inner ear disorder	9	0
Meniere's disease	10	0
Vestibular disorder	9	0
<i>Inner ear infections and inflammations</i>		
Inner ear inflammation	8	0
<i>Inner ear signs and symptoms</i>		
Motion sickness	44	0
Tinnitus	1605	0
Vertigo	1139	0
Vertigo labyrinthine	9	0
Vertigo positional	63	0
<i>Mastoid disorders</i>		
Mastoid effusion	1	0
<i>Middle ear disorders NEC</i>		
Middle ear disorder	3	0

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Reaction Name	Total	Fatal
Ear disorders Ear disorders cont'd		
Middle ear effusion	1	0
<i>Middle ear infections and inflammations</i>		
Middle ear inflammation	1	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	3	0
Ear disorders SOC TOTAL	4421	0

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Reaction Name	Total	Fatal
Endocrine disorders		
<i>Acute and chronic thyroiditis</i>		
Autoimmune thyroiditis	2	0
Thyroiditis	13	0
Thyroiditis acute	2	0
Thyroiditis subacute	3	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	2	0
Adrenocortical insufficiency acute	10	0
<i>Adrenal gland disorders NEC</i>		
Adrenal haemorrhage	2	0
<i>Anterior pituitary hyperfunction</i>		
Pituitary-dependent Cushing's syndrome	1	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	1	0
<i>Endocrine abnormalities of gonadal function NEC</i>		
Oestrogen deficiency	1	0
<i>Endocrine abnormalities of puberty</i>		
Delayed menarche	3	0
Premature menarche	14	0
<i>Female gonadal function disorders</i>		
Anovulatory cycle	34	0
Ovulation delayed	23	0
<i>Thyroid disorders NEC</i>		
Autoimmune thyroid disorder	1	0
Goitre	12	0
Thyroid disorder	7	0
Thyroid mass	1	0
Thyroid pain	5	0
<i>Thyroid hyperfunction disorders</i>		
Basedow's disease	7	0
Hyperthyroidism	26	0
Thyrotoxic crisis	3	0
<i>Thyroid hypofunction disorders</i>		
Autoimmune hypothyroidism	1	0
Hypothyroidism	22	0
Myxoedema	1	0
Endocrine disorders SOC TOTAL	197	0

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Reaction Name	Total	Fatal
Eye disorders		
<i>Amblyopic vision impairment</i>		
Amblyopia	6	0
<i>Cataract conditions</i>		
Cataract	10	0
<i>Choroid and vitreous haemorrhages and vascular disorders</i>		
Choroidal haemorrhage	1	0
Choroidal neovascularisation	1	0
Vitreous haemorrhage	3	0
<i>Choroid and vitreous structural change, deposit and degeneration</i>		
Chorioretinopathy	5	0
Vitreous detachment	17	0
Vitreous floaters	65	0
<i>Colour blindness (incl acquired)</i>		
Dyschromatopsia	7	0
<i>Conjunctival and corneal bleeding and vascular disorders</i>		
Conjunctival haemorrhage	33	0
<i>Conjunctival infections, irritations and inflammations</i>		
Conjunctival hyperaemia	2	0
Conjunctival irritation	1	0
Conjunctival oedema	3	0
Conjunctivitis allergic	1	0
<i>Corneal infections, oedemas and inflammations</i>		
Corneal oedema	2	0
Keratitis	6	0
Ulcerative keratitis	4	0
<i>Eyelid movement disorders</i>		
Blepharospasm	121	0
Excessive eye blinking	5	0
Eyelid function disorder	3	0
Eyelid myokymia	4	0
Eyelid ptosis	38	0
Paralytic lagophthalmos	2	0
<i>Glaucomas (excl congenital)</i>		
Angle closure glaucoma	2	0
Glaucoma	5	0
<i>Iris and ciliary body structural change, deposit and degeneration</i>		
Eye colour change	2	0
<i>Iris and uveal tract infections, irritations and inflammations</i>		
Autoimmune uveitis	1	0
Iridocyclitis	12	0
Iritis	5	0
Uveitis	37	0
<i>Lacrimation disorders</i>		
Dry eye	120	0
Lacrimation increased	109	0
<i>Lid bleeding and vascular disorders</i>		
Eyelid bleeding	1	0
<i>Lid, lash and lacrimal infections, irritations and inflammations</i>		
Blepharitis	11	0
Chalazion	7	0
Eczema eyelids	5	0
Erythema of eyelid	7	0
Eyelid cyst	4	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Eyelid irritation	2	0
Eyelid margin crusting	3	0
Eyelid oedema	4	0
Eyelid rash	14	0
Swelling of eyelid	109	0
Swollen tear duct	1	0
<i>Lid, lash and lacrimal structural disorders</i>		
Dermatochalasis	1	0
Eyelash changes	1	0
Eyelid exfoliation	2	0
Eyelid skin dryness	2	0
Eyelid thickening	1	0
Floppy eyelid syndrome	1	0
Growth of eyelashes	3	0
Lagophthalmos	3	0
<i>Ocular bleeding and vascular disorders NEC</i>		
Eye haematoma	4	0
Eye haemorrhage	23	0
Ocular vascular disorder	1	0
Ophthalmic vein thrombosis	1	0
<i>Ocular disorders NEC</i>		
Dark circles under eyes	6	0
Eye disorder	30	0
Eye oedema	12	0
Eye pain	877	0
Eye swelling	413	0
Eye symptom	8	0
Eye ulcer	3	0
Eyelid disorder	11	0
Eyelid pain	10	0
Eyelids pruritus	5	0
Ocular discomfort	25	0
Periorbital oedema	16	0
Periorbital pain	1	0
Periorbital swelling	103	0
Retinal disorder	2	0
Vitreous disorder	1	0
<i>Ocular infections, inflammations and associated manifestations</i>		
Eye allergy	11	0
Eye discharge	22	0
Eye inflammation	20	0
Eye irritation	81	0
Eye pruritus	201	0
Limbal swelling	2	0
Ocular hyperaemia	181	0
<i>Ocular nerve and muscle disorders</i>		
Binocular eye movement disorder	1	0
Extraocular muscle disorder	1	0
Extraocular muscle paresis	1	0
Eye movement disorder	29	0
Gaze palsy	1	0
Ocular myasthenia	1	0
Ophthalmoplegia	3	0

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Eye disorders Eye disorders cont'd		
Strabismus	5	0
Ocular sensation disorders		
Abnormal sensation in eye	16	0
Asthenopia	128	0
Eye paraesthesia	2	0
Foreign body sensation in eyes	16	0
Hypoaesthesia eye	14	0
Photophobia	365	0
Optic disc abnormalities NEC		
Papilloedema	4	0
Optic nerve bleeding and vascular disorders		
Optic disc haemorrhage	1	0
Optic ischaemic neuropathy	2	0
Orbital infections, inflammations and irritations		
Parophthalmia	1	0
Orbital structural change, deposit and degeneration		
Orbital oedema	2	0
Pupil disorders		
Miosis	2	0
Mydriasis	20	0
Pupil fixed	2	0
Pupils unequal	11	0
Refractive and accommodative disorders		
Accommodation disorder	1	0
Altered visual depth perception	2	0
Astigmatism	1	0
Hypermetropia	1	0
Myopia	1	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal artery occlusion	9	0
Retinal artery thrombosis	1	0
Retinal haemorrhage	5	0
Retinal vascular thrombosis	1	0
Retinal vein occlusion	29	0
Retinal vein thrombosis	2	0
Retinal structural change, deposit and degeneration		
Macular degeneration	3	0
Macular hole	2	0
Macular rupture	1	0
Maculopathy	1	0
Neovascular age-related macular degeneration	2	0
Retinal degeneration	1	0
Retinal detachment	4	0
Retinal tear	2	0
Retinal toxicity	3	0
Retinal, choroid and vitreous infections and inflammations		
Birdshot chorioretinopathy	1	0
Cystoid macular oedema	1	0
Macular oedema	3	0
Retinal vasculitis	3	0
Retinopathies NEC		
Acute macular outer retinopathy	1	0
Retinal exudates	2	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Retinopathy	2	0
<i>Scleral infections, irritations and inflammations</i>		
Episcleritis	7	0
Scleritis	3	0
<i>Scleral structural change, deposit and degeneration</i>		
Scleral discolouration	2	0
<i>Visual colour distortions</i>		
Chloropsia	2	0
Cyanopsia	1	0
Erythropsia	2	0
Xanthopsia	1	0
<i>Visual disorders NEC</i>		
Charles Bonnet syndrome	1	0
Diplopia	132	0
Glare	1	0
Halo vision	7	0
Heteronymous diplopia	1	0
Metamorphopsia	15	0
Oscillopsia	2	0
Photopsia	105	0
Scintillating scotoma	4	0
Vision blurred	988	0
Visual brightness	3	0
Visual snow syndrome	7	0
<i>Visual field disorders</i>		
Visual field defect	19	0
<i>Visual impairment and blindness (excl colour blindness)</i>		
Amaurosis fugax	2	0
Blindness	103	0
Blindness cortical	1	0
Blindness transient	11	0
Blindness unilateral	12	0
Central vision loss	3	0
Sudden visual loss	3	0
Visual acuity reduced	19	0
Visual acuity reduced transiently	1	0
Visual impairment	283	0
<i>Visual pathway disorders</i>		
Optic nerve disorder	1	0
Eye disorders SOC TOTAL	5340	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Abdominal findings abnormal</i>		
Abdominal mass	2	0
Gastrointestinal sounds abnormal	16	0
<i>Abdominal hernias NEC</i>		
Abdominal hernia	2	0
<i>Abdominal wall conditions NEC</i>		
Abdominal wall haematoma	1	0
<i>Acute and chronic pancreatitis</i>		
Alcoholic pancreatitis	1	0
Obstructive pancreatitis	1	0
Pancreatitis	11	0
Pancreatitis acute	12	1
Pancreatitis necrotising	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
Anal sphincter atony	1	0
<i>Anal and rectal pains</i>		
Proctalgia	9	0
<i>Anal and rectal signs and symptoms</i>		
Anal hypoaesthesia	1	0
Anal spasm	1	0
Anorectal discomfort	4	0
Anorectal swelling	1	0
Rectal discharge	1	0
Rectal tenesmus	1	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	5	0
Tongue cyst	4	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	1	0
Colitis	33	1
Colitis ischaemic	1	0
Colitis microscopic	1	0
Colitis ulcerative	58	0
Crohn's disease	39	0
Eosinophilic colitis	1	0
Inflammatory bowel disease	4	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	1	0
<i>Dental disorders NEC</i>		
Loose tooth	1	0
Teeth brittle	3	0
Teething	5	0
Tooth disorder	2	0
Tooth socket haemorrhage	1	0
<i>Dental pain and sensation disorders</i>		
Dental discomfort	6	0
Dental paraesthesia	10	0
Hyperaesthesia teeth	34	0
Toothache	132	0
<i>Dental surface disorders</i>		
Tooth discolouration	9	0
<i>Diaphragmatic hernias</i>		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Hiatus hernia	5	0
<i>Diarrhoea (excl infective)</i>		
Diarrhoea	4310	2
Diarrhoea haemorrhagic	19	0
<i>Diverticula</i>		
Diverticulum	4	0
Diverticulum intestinal	1	0
<i>Duodenal and small intestinal stenosis and obstruction</i>		
Small intestinal obstruction	1	0
<i>Duodenal ulcers and perforation</i>		
Duodenal ulcer haemorrhage	1	0
Duodenal ulcer perforation	3	0
<i>Dyspeptic signs and symptoms</i>		
Dyspepsia	339	0
Epigastric discomfort	13	0
Eructation	41	0
<i>Faecal abnormalities NEC</i>		
Abnormal faeces	17	0
Faecaloma	4	0
Faeces discoloured	49	0
Faeces hard	2	0
Faeces pale	3	0
Faeces soft	10	0
Mucous stools	7	0
<i>Flatulence, bloating and distension</i>		
Abdominal distension	417	0
Aerophagia	3	0
Flatulence	150	0
<i>Gastric and oesophageal haemorrhages</i>		
Gastric haemorrhage	5	1
Mallory-Weiss syndrome	1	0
Oesophageal varices haemorrhage	1	0
<i>Gastric ulcers and perforation</i>		
Gastric ulcer	6	0
<i>Gastritis (excl infective)</i>		
Chronic gastritis	2	0
Gastritis	45	0
Reflux gastritis	5	0
<i>Gastrointestinal and abdominal pains (excl oral and throat)</i>		
Abdominal migraine	2	0
Abdominal pain	1142	0
Abdominal pain lower	101	0
Abdominal pain upper	1893	0
Abdominal rigidity	22	0
Abdominal tenderness	9	0
Gastrointestinal pain	105	0
Oesophageal pain	6	0
<i>Gastrointestinal atonic and hypomotility disorders NEC</i>		
Constipation	204	0
Duodenogastric reflux	3	0
Gastric dilatation	7	0
Gastrooesophageal reflux disease	116	0
Impaired gastric emptying	7	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
Intestinal pseudo-obstruction	2	0
<i>Gastrointestinal disorders NEC</i>		
Food poisoning	5	0
Functional gastrointestinal disorder	7	0
Gastric disorder	6	0
Gastrointestinal disorder	19	0
Stomach mass	4	0
<i>Gastrointestinal dyskinetic disorders</i>		
Bowel movement irregularity	4	0
Change of bowel habit	5	0
Dyschezia	2	0
Gastrointestinal motility disorder	2	0
Oesophageal achalasia	1	0
<i>Gastrointestinal fistulae</i>		
Diverticular fistula	1	0
<i>Gastrointestinal inflammatory disorders NEC</i>		
Duodenitis	1	0
Enteritis	5	0
Epiploic appendagitis	2	0
Gastrointestinal inflammation	3	0
Intestinal angioedema	2	0
<i>Gastrointestinal mucosal dystrophies and secretion disorders</i>		
Hyperchlorhydria	4	0
<i>Gastrointestinal signs and symptoms NEC</i>		
Abdominal discomfort	502	0
Abdominal symptom	1	0
Acute abdomen	4	0
Anal incontinence	19	0
Breath odour	16	0
Dysphagia	168	1
Odynophagia	28	0
<i>Gastrointestinal spastic and hypermotility disorders</i>		
Cardiospasm	1	0
Defaecation urgency	8	0
Frequent bowel movements	22	0
Irritable bowel syndrome	70	0
Oesophageal spasm	3	0
Pylorospasm	1	0
<i>Gastrointestinal stenosis and obstruction NEC</i>		
Intestinal obstruction	2	0
Neonatal intestinal obstruction	1	0
<i>Gastrointestinal vascular malformations</i>		
Gastric antral vascular ectasia	8	0
<i>Gastrointestinal vascular occlusion and infarction</i>		
Intestinal ischaemia	5	2
Mesenteric vein thrombosis	6	0
Omental infarction	1	0
Thrombosis mesenteric vessel	2	0
Visceral venous thrombosis	1	0
<i>Gingival disorders, signs and symptoms NEC</i>		
Gingival blister	11	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Gingival discomfort	4	0
Gingival disorder	3	0
Gingival erythema	2	0
Gingival hypertrophy	1	0
Gingival oedema	1	0
Gingival pain	91	0
Gingival pruritus	1	0
Gingival swelling	31	0
Gingival ulceration	1	0
Gingivitis ulcerative	1	0
Noninfective gingivitis	6	0
<i>Gingival haemorrhages</i>		
Gingival bleeding	54	0
<i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i>		
Gastric varices	1	0
Haemorrhoidal haemorrhage	1	0
Haemorrhoids	27	0
Haemorrhoids thrombosed	1	0
<i>Intestinal haemorrhages</i>		
Anal haemorrhage	16	1
Intestinal haemorrhage	1	0
Rectal haemorrhage	55	0
Small intestinal haemorrhage	5	0
<i>Intestinal ulcers and perforation NEC</i>		
Intestinal perforation	5	2
Large intestinal ulcer	1	0
Large intestine perforation	1	0
<i>Malabsorption syndromes</i>		
Bile acid malabsorption	2	0
Coeliac disease	8	0
Malabsorption	1	0
Steatorrhoea	4	0
<i>Nausea and vomiting symptoms</i>		
Discoloured vomit	11	0
Infantile vomiting	5	0
Nausea	11336	0
Regurgitation	1	0
Retching	84	0
Vomiting	3412	1
Vomiting projectile	50	0
<i>Non-mechanical ileus</i>		
Ileus paralytic	1	0
<i>Non-site specific gastrointestinal haemorrhages</i>		
Gastrointestinal haemorrhage	13	1
Haematemesis	26	2
Haematochezia	46	0
Melaena	8	0
Upper gastrointestinal haemorrhage	8	0
<i>Oesophageal stenosis and obstruction</i>		
Oesophageal stenosis	3	0
<i>Oesophagitis (excl infective)</i>		
Eosinophilic oesophagitis	1	0
Oesophagitis	3	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Oral dryness and saliva altered</i>		
Aptyalism	3	0
Dry mouth	418	0
Lip dry	35	0
Saliva altered	5	0
Salivary hypersecretion	42	0
<i>Oral soft tissue disorders NEC</i>		
Angina bullosa haemorrhagica	1	0
Chapped lips	19	0
Cheilitis	23	0
Enlarged uvula	13	0
Leukoplakia oral	2	0
Lip blister	25	0
Lip disorder	4	0
Oral disorder	13	0
Oral lichen planus	9	0
Oral mucosal hypertrophy	1	0
Oral papule	1	0
Uvulitis	2	0
<i>Oral soft tissue haemorrhages</i>		
Mouth haemorrhage	11	0
Oral blood blister	10	0
Oral purpura	2	0
<i>Oral soft tissue infections</i>		
Angular cheilitis	2	0
<i>Oral soft tissue signs and symptoms</i>		
Anaesthesia oral	1	0
Burning mouth syndrome	6	0
Coating in mouth	1	0
Hypoaesthesia oral	403	0
Lip discolouration	7	0
Lip erythema	2	0
Lip exfoliation	5	0
Lip pain	47	0
Lip pruritus	13	0
Lip scab	1	0
Oral discomfort	66	0
Oral dysaesthesia	1	0
Oral mucosal blistering	13	0
Oral mucosal discolouration	1	0
Oral mucosal eruption	11	0
Oral mucosal erythema	5	0
Oral mucosal exfoliation	8	0
Oral mucosal roughening	3	0
Oral mucosal scab	1	0
Oral pain	142	0
Oral pruritus	20	0
Paraesthesia oral	799	0
Pigmentation lip	1	0
<i>Oral soft tissue swelling and oedema</i>		
Lip oedema	4	0
Lip swelling	593	0
Mouth swelling	75	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Oedema mouth	4	0
Palatal oedema	2	0
Palatal swelling	2	0
<i>Pancreatic disorders NEC</i>		
Pancreatic mass	1	0
<i>Peptic ulcers and perforation</i>		
Peptic ulcer	1	0
Peptic ulcer haemorrhage	11	0
<i>Peritoneal and retroperitoneal disorders</i>		
Ascites	1	0
<i>Peritoneal and retroperitoneal fibrosis and adhesions</i>		
Abdominal adhesions	1	0
<i>Peritoneal and retroperitoneal haemorrhages</i>		
Haemoperitoneum	1	0
Retroperitoneal haemorrhage	1	1
<i>Rectal inflammations NEC</i>		
Proctitis	2	0
Proctitis ulcerative	1	0
<i>Salivary gland disorders NEC</i>		
Salivary gland disorder	1	0
Salivary gland pain	12	0
<i>Salivary gland enlargements</i>		
Parotid gland enlargement	9	0
Salivary gland enlargement	5	0
Submaxillary gland enlargement	7	0
<i>Salivary gland infections and inflammations</i>		
Noninfective sialoadenitis	1	0
<i>Stomatitis and ulceration</i>		
Aphthous ulcer	39	0
Lip ulceration	16	0
Mouth ulceration	371	0
Oral mucosa erosion	1	0
Palatal ulcer	1	0
Stomatitis	55	0
<i>Tongue disorders</i>		
Glossitis	15	0
Hypertrophy of tongue papillae	1	0
Plicated tongue	3	0
Tongue disorder	32	0
Tongue geographic	1	0
Tongue haemorrhage	2	0
Tongue ulceration	27	0
Trichoglossia	4	0
<i>Tongue signs and symptoms</i>		
Glossodynia	172	0
Scalloped tongue	5	0
Stiff tongue	3	0
Swollen tongue	402	0
Tongue blistering	16	0
Tongue coated	15	0
Tongue discolouration	33	0
Tongue discomfort	36	0
Tongue dry	13	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Tongue eruption	9	0
Tongue erythema	7	0
Tongue exfoliation	1	0
Tongue movement disturbance	6	0
Tongue oedema	19	0
Tongue pruritus	2	0
Tongue rough	3	0
Tongue spasm	8	0
<i>Tooth missing</i>		
Tooth loss	6	0
Gastrointestinal disorders SOC TOTAL	30049	16

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
General disorders		
<i>Administration site reactions NEC</i>		
Administration site bruise	5	0
Administration site erythema	3	0
Administration site extravasation	3	0
Administration site haematoma	3	0
Administration site inflammation	1	0
Administration site irritation	1	0
Administration site joint discomfort	1	0
Administration site joint movement impairment	1	0
Administration site nerve damage	1	0
Administration site pain	14	0
Administration site rash	4	0
Administration site reaction	1	0
Administration site swelling	3	0
Administration site urticaria	1	0
Administration site warmth	2	0
Puncture site bruise	28	0
Puncture site pain	6	0
Puncture site reaction	1	0
Puncture site swelling	2	0
Vessel puncture site bruise	2	0
Vessel puncture site erythema	1	0
Vessel puncture site pain	1	0
<i>Adverse effect absent</i>		
No adverse event	4	0
<i>Application and instillation site reactions</i>		
Application site acne	2	0
Application site bruise	8	0
Application site burn	1	0
Application site erythema	12	0
Application site haemorrhage	1	0
Application site hypoaesthesia	1	0
Application site irritation	1	0
Application site joint erythema	1	0
Application site joint pain	1	0
Application site mass	1	0
Application site odour	2	0
Application site pain	12	0
Application site pruritus	4	0
Application site rash	2	0
Application site reaction	1	0
Application site swelling	2	0
Application site vesicles	6	0
Application site warmth	1	0
Instillation site warmth	5	0
<i>Asthenic conditions</i>		
Asthenia	1468	0
Chronic fatigue syndrome	60	0
Decreased activity	7	0
Fatigue	18085	0
Malaise	4034	0
Sluggishness	12	0
<i>Body temperature altered</i>		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Hyperthermia	5	0
Hypothermia	21	0
Temperature regulation disorder	10	0
Breast complications associated with device		
Breast implant palpable	1	0
Capsular contracture associated with breast implant	1	0
Cardiac complications associated with device		
Prosthetic cardiac valve thrombosis	2	0
Complications associated with device NEC		
Capsular contracture associated with implant	1	0
Complication of device removal	3	0
Injury associated with device	3	0
Medical device pain	1	0
Medical device site swelling	1	0
Phantom shocks	1	0
Death and sudden death		
Brain death	3	3
Cardiac death	1	1
Clinical death	1	1
Death	144	144
Drowning	2	0
Sudden death	27	27
Febrile disorders		
Hyperpyrexia	7	0
Pyrexia	11741	0
Feelings and sensations NEC		
Chills	7503	0
Feeling abnormal	1272	0
Feeling cold	914	0
Feeling drunk	67	0
Feeling hot	928	0
Feeling jittery	20	0
Feeling of body temperature change	261	0
Feeling of relaxation	3	0
Hangover	73	0
Hunger	36	0
Sensation of blood flow	3	0
Sensation of foreign body	41	0
Temperature intolerance	36	0
Thirst	275	0
Fibrosis NEC		
Fibrosis	1	0
Gait disturbances		
Gait disturbance	175	0
Gait inability	58	0
Loss of control of legs	14	0
General signs and symptoms NEC		
Adhesion	1	0
Chronic disease	1	0
Condition aggravated	163	0
Crepitations	1	0
Crying	124	0
Deformity	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Discharge	10	0
Disease progression	2	0
Disease recurrence	25	0
Effusion	2	0
Energy increased	18	0
Exercise tolerance decreased	17	0
Foaming at mouth	1	0
General physical health deterioration	14	1
General symptom	2	0
Glassy eyes	3	0
High-pitched crying	2	0
Illness	1426	0
Induration	13	0
Influenza like illness	1840	0
Irritability postvaccinal	2	0
Local reaction	69	0
Moaning	3	0
Multiple organ dysfunction syndrome	8	4
Nonspecific reaction	1	0
Organ failure	1	1
Perforation	2	0
Peripheral swelling	2757	0
Physical deconditioning	1	0
Pre-existing condition improved	8	0
Prolapse	1	0
Screaming	18	0
Secretion discharge	17	0
Swelling	2260	0
Swelling face	650	0
Symptom recurrence	1	0
Terminal state	1	0
<i>Implant and catheter site reactions</i>		
Implant site discolouration	2	0
Implant site pain	1	0
Implant site rash	1	0
Implant site swelling	1	0
Implant site urticaria	1	0
Implant site warmth	3	0
<i>Inflammations</i>		
Granuloma	1	0
Inflammation	343	0
Papillitis	1	0
Serositis	1	0
Systemic inflammatory response syndrome	1	0
<i>Infusion site reactions</i>		
Infusion site coldness	1	0
Infusion site joint pain	2	0
Infusion site mass	1	0
Infusion site nerve damage	1	0
Infusion site pain	1	0
Infusion site swelling	1	0
Infusion site urticaria	1	0
Infusion site warmth	1	0

Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<i>Injection site reactions</i>		
Injected limb mobility decreased	25	0
Injection site bruising	55	0
Injection site coldness	1	0
Injection site cyst	2	0
Injection site discolouration	5	0
Injection site discomfort	9	0
Injection site eczema	1	0
Injection site erythema	300	0
Injection site haemorrhage	6	0
Injection site hypersensitivity	2	0
Injection site hypoaesthesia	8	0
Injection site indentation	9	0
Injection site induration	3	0
Injection site inflammation	29	0
Injection site joint discomfort	2	0
Injection site joint erythema	1	0
Injection site joint movement impairment	1	0
Injection site joint pain	13	0
Injection site lymphadenopathy	1	0
Injection site macule	1	0
Injection site mass	411	0
Injection site movement impairment	1	0
Injection site necrosis	3	0
Injection site nerve damage	1	0
Injection site oedema	12	0
Injection site pain	2399	0
Injection site paraesthesia	11	0
Injection site pruritus	146	0
Injection site rash	132	0
Injection site reaction	21	0
Injection site scab	2	0
Injection site scar	5	0
Injection site swelling	245	0
Injection site urticaria	24	0
Injection site vesicles	9	0
Injection site warmth	157	0
<i>Interactions</i>		
Alcohol interaction	3	0
Drug interaction	23	0
Inhibitory drug interaction	3	0
<i>Mass conditions NEC</i>		
Cyst	32	0
Mass	58	0
Nodule	30	0
<i>Mucosal findings abnormal</i>		
Mucosa vesicle	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	9	0
Mucosal inflammation	2	0
Oedema mucosal	1	0
Polyp	2	0
<i>Necrosis NEC</i>		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Fat necrosis	2	0
Necrosis	3	0
<i>Oedema NEC</i>		
Face oedema	26	0
Generalised oedema	3	0
Localised oedema	15	0
Oedema	53	0
Oedema peripheral	71	0
<i>Pain and discomfort NEC</i>		
Axillary pain	2323	0
Chest discomfort	1285	0
Chest pain	2978	0
Discomfort	368	0
Facial discomfort	17	0
Facial pain	176	0
Inflammatory pain	9	0
Non-cardiac chest pain	23	0
Pain	6921	0
Suprapubic pain	1	0
Tenderness	535	0
Visceral pain	1	0
<i>Therapeutic and nontherapeutic responses</i>		
Adverse drug reaction	9	0
Adverse event	1	0
Adverse food reaction	2	0
Drug ineffective	221	1
Drug intolerance	2	0
Drug tolerance decreased	1	0
Immediate post-injection reaction	2	0
Inadequate analgesia	8	0
No reaction on previous exposure to drug	27	0
Product intolerance	1	0
Therapeutic product effect decreased	1	0
Therapeutic product effect delayed	2	0
Therapeutic product effect increased	1	0
Therapeutic product ineffective	2	0
Therapeutic response decreased	2	0
Therapeutic response unexpected	69	0
Therapy non-responder	1	0
Treatment failure	6	0
Vaccination failure	18	0
<i>Trophic disorders</i>		
Atrophy	1	0
Calcinosis	1	0
Hyperplasia	1	0
<i>Ulcers NEC</i>		
Ulcer	24	0
Ulcer haemorrhage	1	0
<i>Vaccination site reactions</i>		
Extensive swelling of vaccinated limb	10	0
Shoulder injury related to vaccine administration	19	0
Vaccination site bruising	102	0
Vaccination site coldness	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Vaccination site cyst	5	0
Vaccination site dermatitis	1	0
Vaccination site discolouration	13	0
Vaccination site discomfort	41	0
Vaccination site dryness	1	0
Vaccination site eczema	1	0
Vaccination site erythema	505	0
Vaccination site granuloma	3	0
Vaccination site haematoma	2	0
Vaccination site haemorrhage	18	0
Vaccination site hypersensitivity	2	0
Vaccination site hypoaesthesia	14	0
Vaccination site induration	69	0
Vaccination site inflammation	49	0
Vaccination site irritation	12	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	7	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	17	0
Vaccination site joint pain	27	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	5	0
Vaccination site macule	1	0
Vaccination site mass	220	0
Vaccination site movement impairment	71	0
Vaccination site nerve damage	1	0
Vaccination site nodule	2	0
Vaccination site oedema	3	0
Vaccination site pain	1860	0
Vaccination site paraesthesia	6	0
Vaccination site phlebitis	1	0
Vaccination site pruritus	133	0
Vaccination site rash	110	0
Vaccination site reaction	30	0
Vaccination site scab	2	0
Vaccination site scar	1	0
Vaccination site swelling	469	0
Vaccination site thrombosis	1	0
Vaccination site ulcer	1	0
Vaccination site urticaria	11	0
Vaccination site vesicles	8	0
Vaccination site warmth	234	0
<i>Vascular complications associated with device</i>		
Vascular stent thrombosis	1	0
<i>Withdrawal and rebound effects</i>		
Drug withdrawal syndrome	5	0
Withdrawal syndrome	32	0
General disorders SOC TOTAL	80874	183

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Hepatic disorders		
<i>Bile duct infections and inflammations</i>		
Biliary colic	11	0
Cholangitis	1	0
<i>Cholecystitis and cholelithiasis</i>		
Cholecystitis	2	0
Cholecystitis acute	2	0
Cholelithiasis	8	0
<i>Cholestasis and jaundice</i>		
Cholestasis	2	0
Jaundice	18	0
Jaundice cholestatic	11	0
Ocular icterus	2	0
<i>Gallbladder disorders NEC</i>		
Gallbladder disorder	1	0
<i>Hepatic and hepatobiliary disorders NEC</i>		
Liver disorder	10	0
<i>Hepatic enzymes and function abnormalities</i>		
Hepatic function abnormal	2	0
<i>Hepatic failure and associated disorders</i>		
Acute hepatic failure	1	0
Hepatic failure	2	1
<i>Hepatic fibrosis and cirrhosis</i>		
Hepatic cirrhosis	1	0
<i>Hepatic vascular disorders</i>		
Congestive hepatopathy	2	0
Hepatic artery embolism	1	0
Hepatic haemorrhage	2	0
Hepatic vein thrombosis	5	0
Portal vein thrombosis	6	0
<i>Hepatobiliary signs and symptoms</i>		
Hepatic pain	21	0
Hepatomegaly	1	0
Liver tenderness	3	0
<i>Hepatocellular damage and hepatitis NEC</i>		
Autoimmune hepatitis	5	0
Drug-induced liver injury	2	0
Hepatitis	10	0
Immune-mediated hepatic disorder	1	0
Liver injury	10	0
Hepatic disorders SOC TOTAL	143	1

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Immune system disorders		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	13	0
<i>Allergic conditions NEC</i>		
Allergic oedema	12	0
Allergy to animal	1	0
Allergy to arthropod bite	5	0
Allergy to arthropod sting	2	0
Allergy to metals	1	0
Allergy to sting	1	0
Hypersensitivity	770	0
Infusion related hypersensitivity reaction	2	0
Mite allergy	2	0
Multiple allergies	6	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	6	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	5	0
Allergy to chemicals	3	0
Allergy to vaccine	34	0
Contrast media reaction	2	0
Drug hypersensitivity	21	0
Food allergy	22	0
Oral allergy syndrome	2	0
Reaction to colouring	1	0
Reaction to excipient	8	0
Reaction to preservatives	5	0
Rubber sensitivity	1	0
Smoke sensitivity	1	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	416	2
Anaphylactic shock	43	0
Anaphylactoid reaction	19	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	1	0
Seasonal allergy	92	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	35	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	43	0
Graft versus host disease	1	0
Immune reconstitution inflammatory syndrome	1	0
Immune system disorder	19	0
Immune-mediated adverse reaction	6	0
Immunisation reaction	1	0
Sensitisation	4	0
Systemic immune activation	2	0
<i>Immunodeficiency disorders NEC</i>		
Hypogammaglobulinaemia	1	0
Immunodeficiency	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Immune system disorders		
<small>Immune system disorders cont'd</small>		
Immunosuppression	3	0
<i>Transplant rejections</i>		
Corneal graft rejection	5	0
Kidney transplant rejection	1	0
Solid organ transplant rejection	1	0
Transplant rejection	1	0
Immune system disorders SOC TOTAL	1634	2

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Infections		
<i>Abdominal and gastrointestinal infections</i>		
Abdominal abscess	1	0
Abdominal infection	1	0
Anal abscess	3	0
Appendicitis	33	0
Appendicitis perforated	4	0
Diverticulitis	10	0
Dysentery	1	0
Gastric infection	2	0
Gastroenteritis	22	0
Mesenteric abscess	1	0
Peritonitis	1	1
Rectal abscess	1	0
<i>Adenoviral infections</i>		
Adenoviral conjunctivitis	1	0
<i>Aspergillus infections</i>		
Bronchopulmonary aspergillosis	1	0
<i>Bacterial infections NEC</i>		
Abscess bacterial	1	0
Arthritis bacterial	3	0
Bacterial colitis	1	0
Bacterial diarrhoea	1	0
Bacterial infection	13	0
Cellulitis	141	0
Conjunctivitis bacterial	1	0
Ear infection bacterial	1	0
Folliculitis	13	0
Gangrene	1	0
Injection site cellulitis	2	0
Meningitis bacterial	3	0
Paronychia	3	0
Perichondritis	1	0
Periorbital cellulitis	1	0
Sinusitis bacterial	1	0
Skin bacterial infection	2	0
Tonsillitis bacterial	3	0
Urinary tract infection bacterial	1	0
Vaccination site cellulitis	19	0
Zoonotic bacterial infection	1	1
<i>Bartonella infections</i>		
Cat scratch disease	1	0
<i>Bone and joint infections</i>		
Abscess jaw	1	0
Arthritis infective	1	0
Osteomyelitis	1	0
<i>Borrelial infections</i>		
Lyme disease	2	0
Relapsing fever	1	0
<i>Breast infections</i>		
Breast abscess	3	0
Mastitis	66	0
<i>Caliciviral infections</i>		
Gastroenteritis norovirus	3	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
<i>Campylobacter infections</i>		
Campylobacter gastroenteritis	1	0
Campylobacter infection	1	0
<i>Candida infections</i>		
Anal candidiasis	3	0
Balanitis candida	1	0
Candida infection	52	0
Oral candidiasis	36	0
Respiratory moniliasis	1	0
Skin candida	1	0
Systemic candida	1	0
Vulvovaginal candidiasis	38	0
<i>Cardiac infections</i>		
Pericarditis infective	2	0
<i>Central nervous system and spinal infections</i>		
Brain abscess	1	0
CNS ventriculitis	1	0
Cavernous sinus thrombosis	1	0
Encephalitis	16	0
Meningitis	6	0
Meningitis aseptic	1	0
Myelitis	5	0
Subdural abscess	1	0
<i>Clostridia infections</i>		
Clostridium difficile infection	2	0
<i>Coronavirus infections</i>		
Asymptomatic COVID-19	12	0
COVID-19	1034	38
COVID-19 pneumonia	41	13
Coronavirus infection	7	0
Post-acute COVID-19 syndrome	1	0
Severe acute respiratory syndrome	2	0
Suspected COVID-19	52	1
<i>Coxiella infections</i>		
Q fever	9	0
<i>Cytomegaloviral infections</i>		
Cytomegalovirus infection	2	0
Cytomegalovirus syndrome	1	0
<i>Dental and oral soft tissue infections</i>		
Abscess oral	4	0
Gingivitis	10	0
Oral infection	1	0
Parotitis	9	0
Pericoronitis	1	0
Pulpitis dental	1	0
Sialoadenitis	3	0
Tooth abscess	8	0
Tooth infection	8	0
<i>Ear infections</i>		
Ear infection	67	0
Labyrinthitis	80	0
Mastoiditis	1	0
Otitis externa	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Otitis media	5	0
Otitis media acute	1	0
<i>Ectoparasitic infestations</i>		
Acarodermatitis	4	0
Bed bug infestation	1	0
<i>Epstein-Barr viral infections</i>		
Epstein-Barr virus infection	3	0
Infectious mononucleosis	22	0
<i>Eye and eyelid infections</i>		
Conjunctivitis	59	0
Eye abscess	1	0
Eye infection	17	0
Eyelid boil	1	0
Eyelid infection	2	0
Hordeolum	22	0
Periorbital infection	2	0
<i>Female reproductive tract infections</i>		
Bartholin's abscess	1	0
Bartholinitis	1	0
Endometritis	3	0
Funisitis	1	0
Pelvic inflammatory disease	1	0
Vaginal infection	1	0
Vulval abscess	1	0
Vulvitis	1	0
<i>Fungal infections NEC</i>		
Fungal infection	11	0
Fungal skin infection	5	0
Onychomycosis	1	0
Oral fungal infection	2	0
Pneumonia fungal	2	0
Vulvovaginal mycotic infection	6	0
<i>Hepatitis virus infections</i>		
Hepatitis A	1	0
Hepatitis E	1	0
<i>Hepatobiliary and spleen infections</i>		
Biliary sepsis	2	0
Cholecystitis infective	1	0
<i>Herpes viral infections</i>		
Disseminated varicella zoster virus infection	1	0
Eczema herpeticum	2	0
Genital herpes	73	0
Genital herpes simplex	6	0
Herpes ophthalmic	3	0
Herpes simplex	23	0
Herpes simplex encephalitis	1	1
Herpes simplex reactivation	2	0
Herpes virus infection	9	0
Herpes zoster	1197	0
Herpes zoster meningoencephalitis	1	0
Herpes zoster oticus	12	0
Herpes zoster reactivation	1	0
Nasal herpes	3	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Ophthalmic herpes zoster	3	0
Oral herpes	256	0
Varicella	22	0
Varicella zoster virus infection	1	0
<i>Infections NEC</i>		
Abscess	34	0
Abscess limb	6	0
Abscess soft tissue	1	0
Genital abscess	2	0
Infected bite	3	0
Infected cyst	2	0
Infection	193	0
Infection susceptibility increased	1	0
Injection site abscess	1	0
Injection site infection	5	0
Localised infection	21	0
Lymph gland infection	7	0
Lymph node abscess	5	0
Opportunistic infection	1	0
Pathogen resistance	1	0
Purulent discharge	1	0
Respiratory tract infection	9	0
Vaccination site abscess	6	0
Vaccination site infection	13	0
Vaccine breakthrough infection	23	0
Vestibulitis	3	0
Wound infection	1	0
<i>Infectious transmissions</i>		
Secondary transmission	8	0
Vaccine virus shedding	1	0
<i>Influenza viral infections</i>		
Influenza	1237	0
<i>Klebsiella infections</i>		
Klebsiella infection	1	0
<i>Lower respiratory tract and lung infections</i>		
Bronchitis	20	0
Infectious pleural effusion	1	0
Lower respiratory tract infection	171	7
Pneumonia	105	12
Sputum purulent	1	0
<i>Male reproductive tract infections</i>		
Epididymitis	6	0
Orchitis	4	0
Prostate infection	2	0
<i>Mumps viral infections</i>		
Mumps	6	0
<i>Muscle and soft tissue infections</i>		
Abscess neck	1	0
Infective tenosynovitis	1	0
Necrotising fasciitis	2	0
Soft tissue infection	1	0
<i>Neisseria infections</i>		
Gonorrhoea	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
<i>Plasmodia infections</i>		
Malaria	2	0
<i>Pneumocystis infections</i>		
Pneumocystis jirovecii pneumonia	2	0
<i>Prion-associated disorders</i>		
Creutzfeldt-Jakob disease	1	0
<i>Retroviral infections</i>		
Acquired immunodeficiency syndrome	1	0
HIV infection	1	0
<i>Rotaviral infections</i>		
Gastroenteritis rotavirus	1	0
<i>Rubeola viral infections</i>		
Measles	4	0
<i>Sepsis, bacteraemia, viraemia and fungaemia NEC</i>		
Bacteraemia	1	0
Neutropenic sepsis	3	1
Sepsis	41	6
Sepsis syndrome	1	0
Septic rash	1	0
Septic shock	5	1
Urosepsis	5	0
<i>Skin structures and soft tissue infections</i>		
Abscess sweat gland	1	0
Acne pustular	1	0
Blister infected	1	0
Dermatitis infected	3	0
Impetigo	8	0
Infected skin ulcer	1	0
Injection site pustule	1	0
Nail infection	1	0
Pustule	12	0
Rash pustular	9	0
Skin infection	26	0
Subcutaneous abscess	6	0
Sweat gland infection	1	0
Vaccination site pustule	4	0
<i>Staphylococcal infections</i>		
Furuncle	32	0
Pneumonia staphylococcal	1	0
Staphylococcal abscess	1	0
Staphylococcal infection	3	0
Staphylococcal sepsis	1	0
<i>Streptococcal infections</i>		
Meningitis pneumococcal	1	0
Pharyngitis streptococcal	5	0
Streptococcal abscess	1	0
Streptococcal endocarditis	1	0
Streptococcal infection	1	0
Streptococcal sepsis	1	0
<i>Tinea infections</i>		
Body tinea	1	0
Tinea infection	1	0
Tinea pedis	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Tinea versicolour	2	0
<i>Treponema infections</i>		
Syphilis	2	0
<i>Trypanosomal infections</i>		
African trypanosomiasis	2	0
<i>Tuberculous infections</i>		
Latent tuberculosis	1	0
Lymph node tuberculosis	1	0
Pulmonary tuberculosis	1	0
Tuberculosis	1	0
Tuberculosis of central nervous system	1	0
<i>Upper respiratory tract infections</i>		
Acute sinusitis	4	0
Chronic sinusitis	1	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	25	0
Nasopharyngitis	831	0
Peritonsillar abscess	2	0
Pharyngitis	28	0
Rhinitis	36	0
Sinusitis	128	0
Tonsillitis	95	0
Tracheitis	4	0
Tracheostomy infection	1	0
Upper respiratory tract infection	6	0
<i>Urinary tract infections</i>		
Cystitis	62	0
Kidney infection	35	0
Pyelonephritis	2	0
Urinary tract infection	158	0
<i>Vascular infections</i>		
Haematoma infection	1	0
Infected lymphocele	1	0
Infusion site infection	1	0
Lymphangitis	7	0
<i>Viral infections NEC</i>		
Arthritis viral	1	0
Conjunctivitis viral	2	0
Encephalitis viral	4	1
Eye infection viral	2	0
Gastroenteritis viral	22	0
Hepatitis viral	2	0
Meningitis viral	8	0
Meningoencephalitis viral	1	0
Oral viral infection	1	0
Pleurisy viral	1	0
Pneumonia viral	2	1
Post viral fatigue syndrome	38	0
Sweating fever	84	0
Vestibular neuronitis	24	0
Viral diarrhoea	2	0
Viral infection	41	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Infections Infections cont'd		
Viral labyrinthitis	3	0
Viral myocarditis	1	0
Viral pericarditis	4	0
Viral pharyngitis	13	0
Viral rash	43	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
Infections SOC TOTAL	7545	84

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Injuries		
<i>Abdominal and gastrointestinal injuries NEC</i>		
Mouth injury	3	0
Oral contusion	3	0
Palate injury	1	0
Rectal injury	1	0
Splenic rupture	6	0
Tongue injury	2	0
Tooth fracture	1	0
Tooth injury	1	0
<i>Accidental exposures to product</i>		
Accidental exposure to product	18	0
<i>Anaesthetic and allied procedural complications</i>		
Airway complication of anaesthesia	1	0
Delayed recovery from anaesthesia	2	0
Sedation complication	1	0
<i>Atmospheric pressure injuries</i>		
Barotitis media	1	0
Hypobarism	1	0
<i>Bone and joint injuries NEC</i>		
Bursa injury	1	0
Joint injury	7	0
<i>Cardiovascular injuries</i>		
Heart injury	5	0
Vascular injury	5	0
<i>Cerebral injuries NEC</i>		
Brain contusion	2	0
Brain herniation	1	0
Concussion	3	0
Craniocerebral injury	1	0
Subarachnoid haematoma	1	0
Subdural haematoma	5	0
Subdural haemorrhage	5	0
Traumatic intracranial haemorrhage	1	1
<i>Chemical injuries</i>		
Chemical burn of skin	1	0
Chemical cystitis	1	0
<i>Chest and respiratory tract injuries NEC</i>		
Chest crushing	8	0
Foreign body in throat	1	0
<i>Conditions caused by cold</i>		
Chillblains	49	0
<i>Cranial nerve injuries</i>		
Vth nerve injury	1	0
<i>Ear injuries NEC</i>		
Ear injury	1	0
<i>Exposures associated with pregnancy, delivery and lactation</i>		
Exposure during pregnancy	8	0
Exposure via breast milk	38	0
Foetal exposure during pregnancy	30	0
Maternal exposure before pregnancy	4	0
Maternal exposure during breast feeding	1339	0
Maternal exposure during pregnancy	702	0
Maternal exposure timing unspecified	6	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Paternal exposure before pregnancy	2	0
Exposures to agents or circumstances NEC		
Exposure to SARS-CoV-2	3	0
Exposure to vaccinated person	4	0
Eye and ear procedural complications		
Toxic anterior segment syndrome	1	0
Eye injuries NEC		
Eye contusion	13	0
Eye injury	15	0
Foreign body in eye	3	0
Injury corneal	1	0
Periorbital haematoma	1	0
Retinal injury	2	0
Superficial injury of eye	1	0
Foetal and neonatal conditions associated with product exposure		
Intoxication by breast feeding	1	0
Fractures and dislocations NEC		
Bone fragmentation	1	0
Fracture	2	0
Joint dislocation	2	0
Multiple fractures	1	0
Gastrointestinal and hepatobiliary procedural complications		
Post procedural constipation	1	0
Postoperative ileus	1	0
Procedural nausea	7	0
Procedural vomiting	1	0
Heat injuries (excl thermal burns)		
Heat cramps	2	0
Heat exhaustion	3	0
Heat illness	1	0
Heat oedema	7	0
Heat stroke	3	0
Intentional product use issues		
Intentional dose omission	1	0
Intentional product use issue	1	0
Limb fractures and dislocations		
Atypical femur fracture	1	0
Clavicle fracture	23	0
Femoral neck fracture	1	0
Femur fracture	1	0
Fibula fracture	1	0
Hip fracture	1	0
Tibia fracture	1	0
Upper limb fracture	1	0
Wrist fracture	1	0
Medication errors, product use errors and issues NEC		
Circumstance or information capable of leading to medication error	1	0
Dose calculation error	1	0
Inadequate aseptic technique in use of product	1	0
Medication error	16	0
Prescription drug used without a prescription	2	0
Product use complaint	1	0
Product use issue	20	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Vaccination error	5	0
Wrong dose	3	0
Wrong drug	11	0
Wrong technique in product usage process	4	0
Muscle, tendon and ligament injuries		
Epicondylitis	17	0
Ligament injury	2	0
Ligament sprain	8	0
Mallet finger	1	0
Muscle injury	15	0
Muscle rupture	6	0
Muscle strain	27	0
Post-traumatic neck syndrome	1	0
Tendon injury	5	0
Tendon rupture	16	0
Musculoskeletal procedural complications		
Periprosthetic osteolysis	2	0
Post laminectomy syndrome	1	0
Nerve injuries NEC		
Nerve injury	70	0
Neurological and psychiatric procedural complications		
Post procedural stroke	1	0
Procedural dizziness	11	0
Non-occupational environmental exposures		
Exposure to extreme temperature	1	0
Non-site specific injuries NEC		
Arthropod bite	4	0
Arthropod sting	4	0
Bite	1	0
Electric shock	17	0
Fall	149	0
Foreign body	2	0
Injury	10	0
Multiple injuries	1	0
Nervous system injury	1	0
Post concussion syndrome	1	0
Traumatic haematoma	1	0
Wound	7	0
Wound complication	9	0
Wound haematoma	1	0
Wound haemorrhage	2	0
Wound secretion	4	0
Non-site specific procedural complications		
Incision site pain	3	0
Infusion related reaction	6	0
Injection related reaction	37	0
Post procedural complication	3	0
Procedural pain	2	0
Seroma	1	0
Occupational exposures		
Occupational exposure to SARS-CoV-2	1	0
Occupational exposure to product	1	0
Off label uses		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Off label use	54	0
Overdoses NEC		
Overdose	49	0
Pathways and sources of exposure		
Exposure via unknown route	1	0
Pelvic fractures and dislocations		
Pelvic fracture	1	0
Peripheral nerve injuries		
Axillary nerve injury	1	0
Brachial plexus injury	1	0
Ulnar nerve injury	4	0
Poisoning and toxicity		
Alcohol poisoning	1	0
Poisoning	11	0
Toxicity to various agents	2	0
Product administration errors and issues		
Accidental overdose	6	0
Contraindicated product administered	1	0
Expired product administered	10	0
Inappropriate schedule of product administration	428	0
Incomplete course of vaccination	1	0
Incorrect dose administered	51	0
Incorrect drug administration rate	1	0
Incorrect product formulation administered	2	0
Incorrect route of product administration	4	0
Poor quality product administered	3	0
Product administered at inappropriate site	11	0
Product administered to patient of inappropriate age	1	0
Product administration error	5	0
Product dose omission issue	8	0
Wrong product administered	18	0
Product confusion errors and issues		
Product label confusion	1	0
Product dispensing errors and issues		
Product dispensing error	3	0
Product monitoring errors and issues		
Drug monitoring procedure incorrectly performed	1	0
Product preparation errors and issues		
Product preparation error	2	0
Product preparation issue	4	0
Product prescribing errors and issues		
Contraindicated product prescribed	2	0
Product prescribing error	1	0
Product selection errors and issues		
Product selection error	2	0
Radiation injuries		
Sunburn	19	0
Renal and urinary tract injuries NEC		
Foreign body in urogenital tract	1	0
Reproductive system and breast injuries		
Penis injury	1	0
Site specific injuries NEC		
Face crushing	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Face injury	1	0
Head injury	32	0
Limb crushing injury	2	0
Limb injury	84	0
Nasal injury	1	0
Neck crushing	1	0
Neck injury	1	0
Skin injuries NEC		
Contusion	967	0
Nail avulsion	1	0
Scar	17	0
Scratch	7	0
Skin abrasion	6	0
Skin injury	4	0
Skin laceration	2	0
Skin wound	3	0
Subcutaneous haematoma	2	0
Skin procedural complications		
Recall phenomenon	1	0
Skull fractures, facial bone fractures and dislocations		
Facial bones fracture	1	0
Fractured skull depressed	1	0
Spinal cord injuries NEC		
Spinal cord injury cervical	1	0
Spinal fractures and dislocations		
Spinal fracture	3	0
Stoma complications		
Gastrointestinal stoma complication	1	0
Stoma site discharge	1	0
Stoma site extravasation	1	0
Stoma site haemorrhage	1	0
Thermal burns		
Airway burns	1	0
Burn oesophageal	2	0
Burn of internal organs	2	0
Burn oral cavity	4	0
Burns second degree	4	0
Thermal burn	18	0
Thermal burns of eye	10	0
Underdoses NEC		
Underdose	6	0
Vaccination related complications		
Vaccination complication	44	0
Injuries SOC TOTAL	4843	1

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Investigations		
<i>Adrenal cortex tests</i>		
Cortisol decreased	3	0
<i>Adrenal medulla tests</i>		
Epinephrine abnormal	1	0
Epinephrine increased	1	0
<i>Auditory and vestibular diagnostic procedures</i>		
Acoustic stimulation tests	5	0
Audiogram abnormal	1	0
<i>Autoimmunity analyses</i>		
Antinuclear antibody	1	0
Antinuclear antibody increased	1	0
Antinuclear antibody positive	2	0
Rheumatoid factor	3	0
<i>Bacteria identification and serology (excl mycobacteria)</i>		
Klebsiella test positive	1	0
<i>Blood counts NEC</i>		
Blood count	4	0
Blood count abnormal	2	0
<i>Blood gas and acid base analyses</i>		
Acid base balance abnormal	2	0
Blood lactic acid	4	0
Blood lactic acid decreased	1	0
Blood lactic acid increased	4	0
Blood pH	7	0
Blood pH increased	6	0
Oxygen consumption decreased	2	0
Oxygen saturation	8	0
Oxygen saturation decreased	54	0
PO2 decreased	1	0
<i>Bone marrow and immune tissue histopathology procedures</i>		
Aspiration bone marrow	1	0
Biopsy lymph gland	1	0
<i>Bone marrow and immune tissue imaging procedures</i>		
Lymph nodes scan abnormal	1	0
Scan lymph nodes	4	0
<i>Carbohydrate tolerance analyses (incl diabetes)</i>		
Blood glucose	7	0
Blood glucose abnormal	11	0
Blood glucose decreased	27	0
Blood glucose fluctuation	14	0
Blood glucose increased	86	0
Blood glucose normal	1	0
Glycosylated haemoglobin increased	1	0
<i>Cardiac auscultatory investigations</i>		
Cardiac murmur	27	0
Heart sounds	4	0
Heart sounds abnormal	4	0
<i>Cardiac function diagnostic procedures</i>		
Cardiac monitoring	1	0
Cardiac output	1	0
Central venous pressure	1	0
Echocardiogram	1	0
Ejection fraction decreased	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Myocardial strain	1	0
Stroke volume decreased	1	0
Cardiac imaging procedures		
Magnetic resonance imaging heart	1	0
Scan myocardial perfusion abnormal	1	0
Cell marker analyses		
HLA-B*27 positive	1	0
Prostatic specific antigen increased	2	0
Central nervous system imaging procedures		
Computerised tomogram head	5	0
Magnetic resonance imaging head	12	0
Magnetic resonance imaging head abnormal	1	0
Cerebrospinal fluid tests (excl microbiology)		
CSF pressure	1	0
Chemistry analyses NEC		
Histamine abnormal	1	0
Histamine level increased	1	0
Inflammatory marker increased	3	0
Renin	1	0
Cholesterol analyses		
Blood cholesterol increased	6	0
Remnant-like lipoprotein particles	3	0
Coagulation and bleeding analyses		
Activated partial thromboplastin time prolonged	15	0
Activated partial thromboplastin time shortened	1	0
Bleeding time	1	0
Bleeding time abnormal	1	0
Bleeding time prolonged	5	0
Blood thromboplastin	1	0
Clot retraction	1	1
Coagulation factor VIII level decreased	1	0
Coagulation time prolonged	9	0
Coagulation time shortened	4	0
Fibrin D dimer increased	8	0
International normalised ratio abnormal	5	0
International normalised ratio decreased	20	0
International normalised ratio fluctuation	2	0
International normalised ratio increased	48	0
Prothrombin time shortened	1	0
Digestive enzymes		
Amylase increased	1	0
ECG investigations		
Electrocardiogram	2	0
Electrocardiogram QRS complex prolonged	1	0
Electrocardiogram QT prolonged	4	0
Electrocardiogram ST segment depression	1	0
Electrocardiogram ST segment elevation	6	0
Electrocardiogram ST-T segment abnormal	1	0
Electrocardiogram T wave inversion	4	0
Electrocardiogram abnormal	15	0
Electrocardiogram change	1	0
Electrocardiogram normal	2	0
Electrocardiogram repolarisation abnormality	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
QRS axis abnormal	1	0
Endocrine analyses and imaging NEC		
Hormone level abnormal	40	0
Faecal analyses NEC		
Faecal calprotectin	2	0
Faecal calprotectin increased	4	0
Fertility analyses		
Infertility tests	1	0
Semen analysis abnormal	1	0
Sperm concentration	1	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate abnormal	3	2
Foetal heart rate increased	1	0
Foetal monitoring	1	0
Foetal non-stress test	1	0
Gastrointestinal and abdominal imaging procedures		
Computerised tomogram abdomen	1	0
Sigmoidoscopy abnormal	1	0
X-ray with contrast upper gastrointestinal tract	1	0
Gastrointestinal function diagnostic procedures		
Gastric pH decreased	1	0
Gastrointestinal, pancreatic and APUD hormone analyses		
Blood insulin	1	0
Blood insulin decreased	1	0
Haematological analyses NEC		
Blood viscosity abnormal	1	0
Plasma viscosity	1	0
Red blood cell sedimentation rate increased	5	0
Heart rate and pulse investigations		
Carotid pulse	1	0
Heart rate	357	0
Heart rate abnormal	49	0
Heart rate decreased	58	0
Heart rate increased	687	0
Heart rate irregular	138	0
Heart rate normal	1	0
Maximum heart rate	2	0
Pulse abnormal	15	0
Pulse pressure increased	1	0
Radial pulse abnormal	1	0
Sinus rhythm	5	0
Imaging procedures NEC		
Computerised tomogram	3	0
Magnetic resonance imaging	4	0
Magnetic resonance imaging abnormal	1	0
Scan	2	0
X-ray	1	0
Immunoglobulin analyses		
Blood immunoglobulin G increased	1	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	1	0
Immunology analyses NEC		
Antibody test	4	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Immunology test	9	0
Immunology skin tests NEC		
Skin test positive	1	0
Investigations NEC		
Blood test	22	0
Blood test abnormal	48	0
False positive investigation result	1	0
Laboratory test	1	0
Polymerase chain reaction positive	33	0
Quality of life decreased	2	0
Systemic lupus erythematosus disease activity index increased	1	0
Liver function analyses		
Alanine aminotransferase increased	20	0
Aspartate aminotransferase	1	0
Aspartate aminotransferase abnormal	1	0
Aspartate aminotransferase increased	2	0
Blood bilirubin increased	3	0
Gamma-glutamyltransferase increased	4	0
Hepatic enzyme increased	6	0
Liver function test	1	0
Liver function test abnormal	25	0
Liver function test increased	19	0
Transaminases increased	4	0
Metabolism tests NEC		
Blood ketone body	3	0
Blood ketone body increased	1	0
Blood ketone body present	1	0
Blood uric acid increased	2	0
Brain natriuretic peptide increased	1	0
Ubiquinone	1	0
Urine ketone body present	1	0
Microbiology and serology tests NEC		
Culture negative	1	0
Mineral and electrolyte analyses		
Blood copper	1	0
Blood copper increased	1	0
Blood iron	1	0
Blood iron decreased	8	0
Blood magnesium decreased	1	0
Blood phosphorus decreased	1	0
Blood phosphorus increased	1	0
Blood potassium abnormal	1	0
Blood potassium decreased	4	0
Blood potassium increased	2	0
Blood sodium decreased	9	0
Serum ferritin	1	0
Serum ferritin decreased	4	0
Serum ferritin increased	1	0
Sweat test	1	0
Urine copper	1	0
Musculoskeletal and soft tissue imaging procedures		
Skull X-ray	6	0
Musculoskeletal and soft tissue tests NEC		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Swollen joint count increased	1	0
<i>Mycobacteria identification and serology</i>		
Tuberculin test positive	1	0
<i>Neurologic diagnostic procedures</i>		
Coma scale abnormal	4	0
Hoover's sign of leg paresis	1	0
Joint position sense decreased	1	0
Lumbar puncture	5	0
Temperature perception test abnormal	1	0
Temperature perception test increased	1	0
<i>Ophthalmic function diagnostic procedures</i>		
Corneal reflex decreased	1	0
Intraocular pressure increased	7	0
Intraocular pressure test	1	0
<i>Physical examination procedures and organ system status</i>		
Body temperature	216	0
Body temperature abnormal	37	0
Body temperature decreased	34	0
Body temperature fluctuation	38	0
Body temperature increased	341	0
Body temperature normal	1	0
Breath sounds abnormal	2	0
General physical condition abnormal	1	0
Grip strength	2	0
Grip strength decreased	17	0
Head lag	5	0
Lymph node palpable	34	0
Menstruation normal	2	0
Muscle strength abnormal	1	0
Ophthalmological examination	2	0
Orthopaedic examination	1	0
Palpatory finding abnormal	2	0
Product residue present	2	0
Psoriasis area severity index decreased	1	0
Respiratory rate	8	0
Respiratory rate decreased	15	0
Respiratory rate increased	32	0
Skin temperature	33	0
Temperature difference of extremities	9	0
Weight	1	0
Weight decreased	83	0
Weight increased	29	0
<i>Pituitary analyses anterior</i>		
Blood corticotrophin	1	0
Blood follicle stimulating hormone increased	1	0
Blood growth hormone	3	0
Blood prolactin	2	0
Blood prolactin increased	2	0
Blood thyroid stimulating hormone decreased	1	0
Blood thyroid stimulating hormone increased	4	0
<i>Platelet analyses</i>		
Mean platelet volume decreased	1	0
Mean platelet volume increased	1	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Platelet count	3	0
Platelet count decreased	61	0
Platelet count increased	2	0
Protein analyses NEC		
Alpha 1 globulin decreased	1	0
Alpha 2 globulin decreased	1	0
C-reactive protein increased	16	0
Red blood cell analyses		
Haematocrit	1	0
Haematocrit increased	1	0
Haemoglobin	1	0
Haemoglobin decreased	10	0
Haemoglobin increased	1	0
Renal function analyses		
Blood creatinine increased	1	0
Glomerular filtration rate decreased	3	0
Renal function test	1	0
Renal function test abnormal	1	0
Reproductive hormone analyses		
Blood testosterone increased	1	0
False negative pregnancy test	7	0
Female sex hormone level	2	0
Pregnancy test	18	0
Pregnancy test false positive	1	0
Pregnancy test positive	1	0
Reproductive organ and breast histopathology procedures		
Biopsy endometrium	1	0
Smear cervix	1	0
Reproductive organ and breast imaging procedures		
Hysteroscopy	2	0
Respiratory and pulmonary function diagnostic procedures		
Forced expiratory volume increased	2	0
Maximal voluntary ventilation	1	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	4	0
Pulmonary function test	2	0
Total lung capacity decreased	3	0
Vital capacity	1	0
Respiratory tract and thoracic histopathology procedures		
Sputum abnormal	3	0
Respiratory tract and thoracic imaging procedures		
Chest X-ray	18	0
Chest X-ray abnormal	1	0
Chest X-ray normal	1	0
Chest scan	2	0
Computerised tomogram thorax	1	0
Skeletal and cardiac muscle analyses		
Blood creatine phosphokinase increased	4	0
Muscle enzyme	1	0
Myocardial necrosis marker	1	0
Troponin	1	0
Troponin T increased	1	0
Troponin increased	11	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
<i>Therapeutic drug monitoring analyses</i>		
Analgesic drug level	5	0
Anticoagulation drug level above therapeutic	1	0
Anticoagulation drug level below therapeutic	5	0
Anticoagulation drug level increased	1	0
Drug level decreased	1	0
<i>Thyroid analyses</i>		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	4	0
Thyroxine free increased	2	0
Tri-iodothyronine	1	0
Tri-iodothyronine decreased	5	0
<i>Tissue enzyme analyses NEC</i>		
Blood alkaline phosphatase increased	2	0
Enzyme level increased	1	0
<i>Toxicology laboratory analyses</i>		
Blood caffeine decreased	1	0
Blood lead	1	0
Drug screen positive	2	0
Opiates	1	0
<i>Urinalysis NEC</i>		
Blood urine	13	0
Blood urine present	42	0
Cells in urine	1	0
Glucose urine present	1	0
Protein urine absent	1	0
Urine analysis abnormal	5	0
Urine uric acid increased	1	0
pH urine	5	0
pH urine increased	2	0
<i>Urinary tract function analyses NEC</i>		
Urine output	12	0
Urine output decreased	8	0
Urine output increased	6	0
<i>Urinary tract imaging procedures</i>		
Cystoscopy	2	0
<i>Vascular imaging procedures NEC</i>		
Venogram	2	0
<i>Vascular tests NEC (incl blood pressure)</i>		
Blood pressure abnormal	6	0
Blood pressure decreased	59	0
Blood pressure diastolic	1	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	2	0
Blood pressure increased	186	0
Blood pressure measurement	31	0
Blood pressure normal	2	0
Blood pressure systolic	1	0
Blood pressure systolic decreased	3	0
Blood pressure systolic increased	1	0
<i>Virus identification and serology</i>		
Coronavirus test	11	0
Coronavirus test positive	4	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
HIV test	1	0
SARS-CoV-1 test	1	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 antibody test	9	0
SARS-CoV-2 antibody test negative	13	0
SARS-CoV-2 antibody test positive	3	0
SARS-CoV-2 test	26	0
SARS-CoV-2 test false negative	1	0
SARS-CoV-2 test false positive	2	0
SARS-CoV-2 test negative	7	0
SARS-CoV-2 test positive	91	0
Viral test	5	0
Vitamin analyses		
Blood folate decreased	5	0
Vitamin B12	1	0
Vitamin B12 abnormal	1	0
Vitamin B12 decreased	1	0
Vitamin D	2	0
Vitamin D decreased	3	0
Water and electrolyte analyses NEC		
Urine osmolarity	1	0
Volume blood	1	0
White blood cell analyses		
Eosinophil count	1	0
Eosinophil count increased	3	0
Lymphocyte count	1	0
Lymphocyte count decreased	2	0
Neutrophil count	3	0
Neutrophil count decreased	8	0
White blood cell count	2	0
White blood cell count decreased	10	0
White blood cell count increased	6	0
Investigations SOC TOTAL	4012	3

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Metabolic disorders		
<i>Appetite disorders</i>		
Appetite disorder	13	0
Decreased appetite	969	0
Diet refusal	1	0
Eating disorder symptom	2	0
Food craving	9	0
Food refusal	10	0
Hyperphagia	12	0
Hypophagia	16	0
Increased appetite	28	0
Salt craving	2	0
<i>Calcium metabolism disorders</i>		
Hypocalcaemia	3	0
Tetany	3	0
<i>Diabetes mellitus (incl subtypes)</i>		
Diabetes mellitus	40	0
Diabetes mellitus inadequate control	12	1
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Latent autoimmune diabetes in adults	2	0
Type 1 diabetes mellitus	14	0
Type 2 diabetes mellitus	3	0
<i>Diabetic complications NEC</i>		
Diabetic complication	2	0
Diabetic ketoacidosis	11	0
Diabetic ketosis	1	0
<i>Disorders of purine metabolism</i>		
Gout	79	0
<i>Electrolyte imbalance NEC</i>		
Fluid imbalance	1	0
<i>Fat soluble vitamin deficiencies and disorders</i>		
Vitamin D deficiency	3	0
<i>Fluid intake increased</i>		
Polydipsia	6	0
<i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i>		
Alcohol intolerance	3	0
Dairy intolerance	2	0
Food intolerance	11	0
Gluten sensitivity	6	0
Histamine intolerance	3	0
<i>General nutritional disorders NEC</i>		
Abnormal loss of weight	14	0
Abnormal weight gain	15	0
Cachexia	1	0
Feeding disorder	56	0
Food aversion	8	0
Malnutrition	1	0
Neonatal insufficient breast milk syndrome	3	0
Overweight	1	0
Poor feeding infant	12	0
Weight loss poor	3	0
<i>Hyperglycaemic conditions NEC</i>		
Glucose tolerance impaired	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Hyperglycaemia	59	0
Insulin resistance	4	0
Hypoglycaemic conditions NEC		
Glycopenia	1	0
Hypoglycaemia	71	0
Hypoglycaemia unawareness	1	0
Postprandial hypoglycaemia	1	0
Iron deficiencies		
Iron deficiency	11	0
Iron excess		
Haemochromatosis	1	0
Iron overload	1	0
Lipid metabolism and deposit disorders NEC		
Body fat disorder	1	0
Metabolic acidoses (excl diabetic acidoses)		
Ketoacidosis	4	0
Lactic acidosis	2	0
Metabolic acidosis	2	0
Metabolic disorders NEC		
Metabolic disorder	1	0
Mixed acid-base disorders		
Acidosis	3	0
Potassium imbalance		
Hyperkalaemia	3	0
Hypokalaemia	3	0
Hypokalaemic syndrome	1	0
Sodium imbalance		
Hyponatraemia	7	0
Hyponatraemic syndrome	3	0
Salt intoxication	1	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	1	0
Total fluid volume decreased		
Dehydration	164	0
Total fluid volume increased		
Fluid overload	1	0
Fluid retention	43	0
Hypervolaemia	1	0
Vitamin deficiencies NEC		
Hypovitaminosis	4	0
Water soluble vitamin deficiencies		
Folate deficiency	3	0
Vitamin B12 deficiency	4	0
Metabolic disorders SOC TOTAL	1786	1

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Arthropathies NEC</i>		
Arthritis	217	0
Arthropathy	22	0
Autoimmune arthritis	6	0
Haemarthrosis	5	0
Joint microhaemorrhage	1	0
Palindromic rheumatism	1	0
Polyarthritis	14	0
Rheumatic fever	1	0
Sacroiliitis	4	0
Seronegative arthritis	2	0
<i>Bone disorders NEC</i>		
Bone cyst	1	0
Exostosis	1	0
Jaw disorder	3	0
Medial tibial stress syndrome	4	0
Osteitis	6	0
Osteonecrosis	1	0
Osteonecrosis of jaw	3	0
Spinal disorder	1	0
<i>Bone related signs and symptoms</i>		
Bone pain	297	0
Bone swelling	7	0
Coccydynia	3	0
Metatarsalgia	1	0
Pain in jaw	293	0
Pubic pain	2	0
Spinal pain	60	0
<i>Bursal disorders</i>		
Bursitis	55	0
<i>Cartilage disorders</i>		
Chondritis	1	0
Costochondritis	67	0
Osteochondritis	1	0
Polychondritis	3	0
<i>Connective tissue disorders NEC</i>		
Connective tissue disorder	1	0
Polymyalgia rheumatica	47	0
Reynold's syndrome	1	0
Sjogren's syndrome	5	0
<i>Crystal arthropathic disorders</i>		
Chondrocalcinosis pyrophosphate	2	0
Crystal arthropathy	1	0
<i>Epiphyseal disorders</i>		
Epiphyses premature fusion	1	0
<i>Extremity deformities</i>		
Bone deformity	1	0
Finger deformity	1	0
Foot deformity	1	0
Hand deformity	2	0
Knee deformity	1	0
Limb deformity	4	0
Musculoskeletal deformity	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Fractures NEC		
Osteoporotic fracture	1	0
Intervertebral disc disorders NEC		
Intervertebral disc protrusion	3	0
Joint related disorders NEC		
Chondromalacia	1	0
Hypermobility syndrome	1	0
Joint deposit	1	0
Joint destruction	1	0
Joint laxity	3	0
Joint lock	22	0
Patellofemoral pain syndrome	1	0
Periarthritis	123	0
Rotator cuff syndrome	20	0
Temporomandibular joint syndrome	7	0
Joint related signs and symptoms		
Arthralgia	7205	0
Jaw clicking	4	0
Joint effusion	14	0
Joint noise	31	0
Joint range of motion decreased	26	0
Joint stiffness	192	0
Joint swelling	412	0
Joint vibration	2	0
Joint warmth	12	0
Loose body in joint	1	0
Ligament disorders		
Ligament pain	1	0
Symphysiolysis	1	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	18	0
Metabolic bone disorders		
Osteopenia	3	0
Osteoporosis	2	0
Muscle infections and inflammations		
Antisynthetase syndrome	3	0
Immune-mediated myositis	1	0
Myositis	24	0
Polymyositis	5	0
Muscle pains		
Fibromyalgia	80	0
Myalgia	8896	0
Myalgia intercostal	1	0
Myofascial pain syndrome	11	0
Muscle related signs and symptoms NEC		
Haematoma muscle	1	0
Muscle atrophy	15	0
Muscle discomfort	2	0
Muscle disorder	4	0
Muscle fatigue	292	0
Muscle haemorrhage	1	0
Muscle mass	4	0

Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Muscle & tissue disorders cont'd		
Muscle oedema	1	0
Muscle spasms	1638	0
Muscle swelling	24	0
Muscle tightness	75	0
Muscle twitching	372	0
Muscle tone abnormalities		
Muscle rigidity	13	0
Nuchal rigidity	10	0
Torticollis	4	0
Trismus	28	0
Muscle weakness conditions		
Muscular weakness	723	0
Musculoskeletal and connective tissue conditions NEC		
Back disorder	2	0
Growth disorder	2	0
Limb mass	20	0
Mandibular mass	2	0
Mastication disorder	3	0
Mobility decreased	81	0
Musculoskeletal disorder	10	0
Musculoskeletal stiffness	1023	0
Posture abnormal	1	0
Sacroiliac joint dysfunction	1	0
Weight bearing difficulty	2	0
Musculoskeletal and connective tissue deformities of skull, face and buccal cavity		
Head deformity	2	0
Musculoskeletal and connective tissue infections and inflammations NEC		
Dactylitis	2	0
Dupuytren's contracture	1	0
Fasciitis	1	0
Plantar fasciitis	7	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	1886	0
Flank pain	49	0
Limb discomfort	1244	0
Musculoskeletal chest pain	167	0
Musculoskeletal discomfort	77	0
Musculoskeletal pain	37	0
Neck pain	1499	0
Pain in extremity	10352	0
Rheumatic disorder	13	0
Myopathies		
Myopathy	4	0
Rhabdomyolysis	10	0
Osteoarthropathies		
Nodal osteoarthritis	1	0
Osteoarthritis	35	0
Spinal osteoarthritis	1	0
Psoriatic arthropathies		
Psoriatic arthropathy	15	0
Rheumatoid arthropathies		
Rheumatoid arthritis	94	0

Case Series Drug Analysis Print

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Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
<i>Soft tissue disorders NEC</i>		
Axillary mass	190	0
Fluctuance	1	0
Groin pain	91	0
Neck mass	26	0
Purple glove syndrome	1	0
Soft tissue disorder	2	0
Soft tissue swelling	5	0
<i>Spine and neck deformities</i>		
Kyphosis	2	0
Lordosis	1	0
Neck deformity	1	0
Scoliosis	1	0
Spinal stenosis	1	0
<i>Spondyloarthropathies</i>		
Ankylosing spondylitis	6	0
Arthritis reactive	34	0
Spondylitis	2	0
Spondyloarthropathy	1	0
<i>Synovial disorders</i>		
Synovial cyst	18	0
Synovitis	5	0
<i>Tendon disorders</i>		
Enthesopathy	2	0
Tendon disorder	3	0
Tendon pain	18	0
Tendonitis	31	0
Tenosynovitis	2	0
Tenosynovitis stenosaurs	2	0
Trigger finger	21	0
<i>Trunk deformities</i>		
Drooping shoulder syndrome	1	0
Shoulder deformity	2	0
Muscle & tissue disorders SOC TOTAL	38603	0

Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
Neoplasms		
<i>B-cell lymphomas NEC</i>		
B-cell lymphoma	1	1
Follicular lymphoma	3	0
<i>Bone neoplasms unspecified malignancy</i>		
Bone neoplasm	1	0
<i>Breast and nipple neoplasms benign</i>		
Benign breast neoplasm	1	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	29	0
Breast cancer female	1	0
Breast cancer male	1	0
Breast cancer stage I	1	0
Breast cancer stage III	2	0
Invasive ductal breast carcinoma	1	0
Triple negative breast cancer	2	0
<i>Cardiovascular neoplasms benign</i>		
Pericardial lipoma	1	0
<i>Colorectal neoplasms malignant</i>		
Colon cancer	1	0
Colorectal cancer	1	0
Rectal cancer	1	0
<i>Endocrine neoplasms malignant and unspecified NEC</i>		
Neuroendocrine tumour	1	0
Thyroid neoplasm	1	0
<i>Endometrial neoplasms malignant</i>		
Endometrial cancer	2	0
<i>Follicular lymphomas</i>		
Primary gastrointestinal follicular lymphoma	1	0
<i>Gastric neoplasms malignant</i>		
Gastric cancer	1	1
<i>Gastrointestinal neoplasms malignant NEC</i>		
Gastrointestinal carcinoma	3	0
<i>Hodgkin's disease NEC</i>		
Hodgkin's disease	3	0
<i>Islet cell neoplasms and APUDoma NEC</i>		
Pancreatic neuroendocrine tumour	1	0
<i>Leukaemias NEC</i>		
Leukaemia	2	1
<i>Leukaemias acute NEC</i>		
Acute leukaemia	1	0
<i>Leukaemias chronic NEC</i>		
Chronic leukaemia	1	0
<i>Leukaemias chronic lymphocytic</i>		
Chronic lymphocytic leukaemia	2	0
<i>Lip and oral cavity neoplasms malignant</i>		
Lip and/or oral cavity cancer recurrent	1	0
<i>Lymphomas unspecified NEC</i>		
Lymphoma	26	1
<i>Metastases to specified sites</i>		
Metastases to liver	1	0
Metastases to lymph nodes	5	0
<i>Metastases to unknown and unspecified sites</i>		
Metastasis	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
<i>Myelodysplastic syndromes</i>		
Myelodysplastic syndrome	2	0
<i>Myeloproliferative disorders (excl leukaemias)</i>		
Essential thrombocythaemia	1	0
<i>Neoplasms benign site unspecified NEC</i>		
Adenoma benign	1	0
<i>Neoplasms malignant site unspecified NEC</i>		
Adenocarcinoma metastatic	1	0
Metastatic neoplasm	1	0
Neoplasm malignant	7	0
Second primary malignancy	1	0
Squamous cell carcinoma	4	0
<i>Neoplasms unspecified malignancy and site unspecified NEC</i>		
Neoplasm	2	0
Neoplasm recurrence	1	0
<i>Nervous system neoplasms benign NEC</i>		
Cranial nerve neoplasm benign	1	0
Neurilemmoma benign	1	0
<i>Nervous system neoplasms unspecified malignancy NEC</i>		
Brain neoplasm	2	0
Spinal cord neoplasm	1	0
<i>Neuromas</i>		
Acoustic neuroma	2	0
<i>Non-Hodgkin's lymphomas NEC</i>		
Non-Hodgkin's lymphoma	3	0
<i>Ocular neoplasms benign</i>		
Eye naevus	1	0
<i>Oesophageal neoplasms malignant</i>		
Oesophageal cancer metastatic	4	0
<i>Oncologic complications and emergencies</i>		
Cancer pain	1	0
<i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i>		
Tonsil cancer	3	0
<i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i>		
Pancreatic carcinoma	4	0
<i>Plasma cell myelomas</i>		
POEMS syndrome	1	0
Plasma cell myeloma	1	0
<i>Plasma cell neoplasms NEC</i>		
TEMPI syndrome	1	0
<i>Prostatic neoplasms malignant</i>		
Prostate cancer	3	0
<i>Renal neoplasms malignant</i>		
Renal cancer	2	0
<i>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</i>		
Bronchial carcinoma	1	0
Lung neoplasm malignant	8	0
<i>Skin melanomas (excl ocular)</i>		
Malignant melanoma	1	0
<i>Skin neoplasms benign</i>		
Acrochordon	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Anogenital warts	6	0
Haemangioma of skin	3	0
Melanocytic naevus	4	0
Pyogenic granuloma	1	0
Skin papilloma	14	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Basal cell carcinoma	2	0
Bowen's disease	1	0
Neoplasm skin	2	0
Squamous cell carcinoma of skin	1	0
<i>Soft tissue neoplasms benign NEC</i>		
Lipoma	6	0
Lymphangioma	1	0
<i>Soft tissue sarcomas histology unspecified</i>		
Sarcoma	1	0
<i>Thyroid neoplasms malignant</i>		
Papillary thyroid cancer	2	0
Thyroid cancer	1	0
<i>Uterine neoplasms benign</i>		
Uterine leiomyoma	9	0
Neoplasms SOC TOTAL	218	4

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Abnormal reflexes</i>		
Areflexia	5	0
Extensor plantar response	2	0
Hyperreflexia	4	0
Hyporeflexia	7	0
<i>Abnormal sleep-related events</i>		
Sleep paralysis	23	0
<i>Absence seizures</i>		
Petit mal epilepsy	23	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	1	0
Guillain-Barre syndrome	48	1
Subacute inflammatory demyelinating polyneuropathy	1	0
<i>Autonomic nervous system disorders</i>		
Anticholinergic syndrome	1	0
Autonomic nervous system imbalance	8	0
Autonomic neuropathy	2	0
Horner's syndrome	1	0
<i>Central nervous system aneurysms and dissections</i>		
Carotid artery dissection	1	0
Intracranial aneurysm	2	1
<i>Central nervous system haemorrhages and cerebrovascular accidents</i>		
Brain stem infarction	1	1
Brain stem stroke	1	0
Carotid artery thrombosis	3	0
Cerebellar haemorrhage	2	0
Cerebellar infarction	2	0
Cerebellar ischaemia	1	0
Cerebellar stroke	7	1
Cerebral artery embolism	3	1
Cerebral artery occlusion	1	0
Cerebral artery thrombosis	3	0
Cerebral haemorrhage	42	8
Cerebral infarction	23	1
Cerebral thrombosis	12	0
Cerebrovascular accident	327	14
Embolic stroke	6	0
Haemorrhage intracranial	9	2
Haemorrhagic cerebral infarction	1	0
Haemorrhagic stroke	9	3
Internal capsule infarction	1	0
Intracranial haematoma	1	0
Ischaemic cerebral infarction	1	0
Ischaemic stroke	37	1
Lacunar infarction	2	0
Lacunar stroke	3	0
Lateral medullary syndrome	1	0
Pseudostroke	1	0
Subarachnoid haemorrhage	14	6
Thalamic infarction	1	0
Thrombotic stroke	3	1
<i>Central nervous system inflammatory disorders NEC</i>		
Gliosis	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Central nervous system vascular disorders NEC		
Brain hypoxia	1	1
Central nervous system vasculitis	1	0
Cerebral amyloid angiopathy	1	0
Cerebral congestion	3	0
Cerebral small vessel ischaemic disease	1	0
Cerebrovascular disorder	1	0
Post cardiac arrest syndrome	1	0
Reversible cerebral vasoconstriction syndrome	1	0
Cerebrovascular venous and sinus thrombosis		
Cerebral venous sinus thrombosis	42	3
Cerebral venous thrombosis	5	0
Superior sagittal sinus thrombosis	3	0
Transverse sinus thrombosis	1	0
Cervical spinal cord and nerve root disorders		
Cervical radiculopathy	1	0
Cervicobrachial syndrome	3	0
Choreiform movements		
Chorea	2	0
Chronic polyneuropathies		
Demyelinating polyneuropathy	1	0
Coma states		
Coma	10	0
Diabetic coma	1	0
Hypoglycaemic coma	1	0
Coordination and balance disturbances		
Ataxia	11	0
Balance disorder	307	0
Coordination abnormal	45	0
Dysdiadochokinesis	1	0
Dysstasia	48	0
Nystagmus	10	0
Cortical dysfunction NEC		
Alexia	2	0
Aphasia	65	0
Apraxia	1	0
Dyslexia	1	0
Dyspraxia	1	0
Neurologic neglect syndrome	1	0
Sensory processing disorder	2	0
Visuospatial deficit	1	0
Cranial nerve disorders NEC		
Cranial nerve disorder	2	0
Dementia (excl Alzheimer's type)		
Dementia	13	0
Dementia with Lewy bodies	1	0
Senile dementia	1	0
Demyelinating disorders NEC		
Acute disseminated encephalomyelitis	4	0
Clinically isolated syndrome	1	0
Demyelination	8	0
Neuromyelitis optica spectrum disorder	3	0
Disturbances in consciousness NEC		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Altered state of consciousness	10	0
Consciousness fluctuating	2	0
Depressed level of consciousness	38	0
Infant sedation	1	0
Lethargy	1845	0
Loss of consciousness	507	0
Postictal state	4	0
Sedation	8	0
Somnolence	847	0
Stupor	4	0
Syncope	1677	0
<i>Disturbances in sleep phase rhythm</i>		
Circadian rhythm sleep disorder	1	0
Irregular sleep phase	2	0
Irregular sleep wake rhythm disorder	1	0
<i>Dyskinesias and movement disorders NEC</i>		
Akathisia	4	0
Bradykinesia	16	0
Clumsiness	17	0
Dyskinesia	55	0
Extrapyramidal disorder	2	0
Fine motor skill dysfunction	9	0
Foetal movement disorder	1	0
Hyperkinesia	3	0
Hypokinesia	56	0
Motor dysfunction	2	0
Movement disorder	46	0
Psychomotor hyperactivity	19	0
Synkinesis	2	0
Tardive dyskinesia	2	0
<i>Dystonias</i>		
Dystonia	15	0
Writer's cramp	1	0
<i>Encephalitis NEC</i>		
Encephalitis autoimmune	1	0
Limbic encephalitis	1	0
Noninfective encephalitis	4	0
<i>Encephalopathies NEC</i>		
Encephalopathy	3	0
Hashimoto's encephalopathy	1	0
Posterior reversible encephalopathy syndrome	1	0
<i>Eye movement disorders</i>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	6	0
IVth nerve paralysis	1	0
Microvascular cranial nerve palsy	1	0
VIth nerve paralysis	10	0
<i>Facial cranial nerve disorders</i>		
Bell's palsy	417	0
Facial nerve disorder	8	0
Facial paralysis	322	0
Facial paresis	82	0
Facial spasm	37	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	41	0
Headaches NEC		
Cervicogenic headache	3	0
Cluster headache	187	0
Cold-stimulus headache	18	0
Drug withdrawal headache	2	0
Exertional headache	8	0
External compression headache	2	0
Headache	21651	0
Medication overuse headache	2	0
New daily persistent headache	4	0
Occipital neuralgia	10	0
Ophthalmoplegic migraine	1	0
Primary cough headache	4	0
Primary headache associated with sexual activity	5	0
Sinus headache	298	0
Tension headache	465	0
Thunderclap headache	7	0
Vascular headache	13	0
Hydrocephalic conditions		
Hydrocephalus	2	0
Hypoglossal nerve disorders		
Tongue paralysis	1	0
Increased intracranial pressure disorders		
Brain compression	1	0
Brain oedema	6	2
Idiopathic intracranial hypertension	6	0
Intracranial pressure increased	1	0
Intellectual disabilities		
Intellectual disability	3	0
Lumbar spinal cord and nerve root disorders		
Sciatica	67	0
Memory loss (excl dementia)		
Amnesia	140	0
Memory impairment	152	0
Transient global amnesia	7	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	72	0
Cognitive linguistic deficit	1	0
Disturbance in attention	268	0
Mental impairment	42	0
Migraine headaches		
Hemiplegic migraine	26	0
Migraine	2408	0
Migraine with aura	159	0
Migraine without aura	15	0
Ophthalmic migraine	5	0
Retinal migraine	27	0
Typical aura without headache	7	0
Vestibular migraine	16	0
Mixed cranial nerve disorders		
Bulbar palsy	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
<i>Mononeuropathies</i>		
Carpal tunnel syndrome	19	0
Cubital tunnel syndrome	2	0
Meralgia paraesthetica	1	0
Mononeuritis	2	0
Mononeuropathy	2	0
Nerve compression	19	0
Peripheral nerve lesion	1	0
Peroneal nerve palsy	12	0
Sciatic nerve neuropathy	2	0
Ulnar nerve palsy	2	0
Ulnar neuritis	1	0
Ulnar tunnel syndrome	1	0
<i>Motor neurone diseases</i>		
Lower motor neurone lesion	1	0
Motor neurone disease	1	0
<i>Multiple sclerosis acute and progressive</i>		
Band sensation	1	0
Multiple sclerosis	25	0
Multiple sclerosis relapse	20	0
Tumefactive multiple sclerosis	1	1
<i>Muscle tone abnormal</i>		
Drop attacks	1	0
Hypertonia	2	0
Hypotonia	19	0
Muscle tone disorder	1	0
Serotonin syndrome	1	0
Stiff leg syndrome	1	0
<i>Myelitis (incl infective)</i>		
Myelitis transverse	26	0
<i>Narcolepsy and hypersomnia</i>		
Cataplexy	1	0
Hypersomnia	94	0
Narcolepsy	6	0
<i>Nervous system disorders NEC</i>		
Central nervous system lesion	2	0
Cerebral disorder	1	0
Nervous system disorder	10	0
Neurotoxicity	3	0
<i>Neurologic visual problems NEC</i>		
Hemianopia	1	0
Hemianopia homonymous	2	0
Quadrantanopia	1	0
Tunnel vision	16	0
<i>Neurological signs and symptoms NEC</i>		
Agitation neonatal	1	0
Clonus	3	0
Decerebrate posture	1	0
Dizziness	8167	0
Dizziness exertional	38	0
Dizziness postural	619	0
Drooling	21	0
Fontanelle bulging	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Head discomfort	281	0
Hyporesponsive to stimuli	2	0
Inability to crawl	2	0
Infant irritability	6	0
Myoclonus	20	0
Neurological symptom	38	0
Patient elopement	1	0
Persistent postural-perceptual dizziness	13	0
Presyncope	533	0
Sensory overload	4	0
Slow response to stimuli	4	0
Tongue biting	4	0
Unresponsive to stimuli	39	0
Neuromuscular disorders NEC		
Muscle contractions involuntary	17	0
Muscle spasticity	10	0
Neuromuscular pain	3	0
Neuromuscular junction dysfunction		
Myasthenia gravis	7	0
Myasthenia gravis crisis	2	0
Olfactory nerve disorders		
Anosmia	219	0
Hyposmia	16	0
Parosmia	202	0
Optic nerve disorders NEC		
Optic neuritis	27	0
Paraesthesias and dysaesthesias		
Burning feet syndrome	7	0
Burning sensation	429	0
Burning sensation mucosal	2	0
Dysaesthesia	5	0
Formication	33	0
Hand-arm vibration syndrome	3	0
Hemianaesthesia	1	0
Hemiparaesthesia	2	0
Hyperaesthesia	75	0
Hypoaesthesia	2420	0
Paraesthesia	3333	0
Reversed hot-cold sensation	4	0
Synaesthesia	1	0
Paralysis and paresis (excl cranial nerve)		
Diplegia	11	0
Hemiparesis	38	0
Hemiplegia	34	0
Locked-in syndrome	1	0
Monoparesis	47	0
Monoplegia	61	0
Paralysis	109	0
Paraparesis	3	0
Paresis	6	0
Quadriparesis	1	0
Quadriplegia	1	0
Parkinson's disease and parkinsonism		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Freezing phenomenon	8	0
Parkinson's disease	3	0
Parkinsonian gait	1	0
Parkinsonian rest tremor	1	0
Parkinsonism	4	0
Reduced facial expression	9	0
Partial complex seizures		
Dreamy state	6	0
Focal dyscognitive seizures	3	0
Temporal lobe epilepsy	2	0
Partial simple seizures NEC		
Autonomic seizure	1	0
Peripheral neuropathies NEC		
Axonal neuropathy	2	0
Neuralgic amyotrophy	2	0
Neuritis	7	0
Neuropathy peripheral	81	0
Peripheral sensorimotor neuropathy	1	0
Peripheral sensory neuropathy	10	0
Polyneuropathy	2	0
Thoracic outlet syndrome	1	0
Seizures and seizure disorders NEC		
Atonic seizures	5	0
Change in seizure presentation	3	0
Clonic convulsion	3	0
Convulsions local	1	0
Epilepsy	139	0
Epileptic aura	2	0
Epileptic encephalopathy	1	0
Febrile convulsion	14	0
Partial seizures	17	0
Post stroke seizure	1	0
Psychogenic seizure	7	0
Seizure	502	0
Seizure anoxic	1	0
Seizure cluster	5	0
Seizure like phenomena	2	0
Status epilepticus	38	0
Tonic clonic movements	2	0
Tonic convulsion	19	0
Tonic posturing	1	0
Sensory abnormalities NEC		
Ageusia	436	0
Allodynia	21	0
Aura	17	0
Complex regional pain syndrome	5	0
Dysgeusia	1013	0
Electric shock sensation	33	0
Hypergeusia	1	0
Hypogeusia	7	0
Intercostal neuralgia	1	0
Loss of proprioception	3	0
Morton's neuralgia	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Neuralgia	431	0
Persistent genital arousal disorder	1	0
Phantom limb syndrome	4	0
Post herpetic neuralgia	14	0
Restless arm syndrome	2	0
Restless legs syndrome	108	0
Sensory disturbance	86	0
Sensory loss	63	0
Taste disorder	222	0
Visual perseveration	3	0
Sleep disturbances NEC		
Sleep deficit	7	0
Sudden onset of sleep	1	0
Speech and language abnormalities		
Dysarthria	158	0
Incoherent	9	0
Language disorder	1	0
Repetitive speech	3	0
Slow speech	13	0
Speech disorder	55	0
Spinal cord and nerve root disorders NEC		
Myelopathy	1	0
Radiculitis brachial	8	0
Radiculopathy	5	0
Structural brain disorders NEC		
Brain injury	6	2
Hyperintensity in brain deep nuclei	1	0
Transient cerebrovascular events		
Transient ischaemic attack	131	3
Tremor (excl congenital)		
Action tremor	1	0
Essential tremor	3	0
Head titubation	10	0
Resting tremor	3	0
Tremor	1357	0
Trigeminal disorders		
Facial neuralgia	15	0
Numb chin syndrome	2	0
Trigeminal nerve disorder	3	0
Trigeminal neuralgia	38	0
Vagus nerve disorders		
Vocal cord paralysis	1	0
Vertigos NEC		
Cervicogenic vertigo	1	0
Vertigo CNS origin	2	0
Nervous system disorders SOC TOTAL	55949	53

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Pregnancy conditions		
<i>Abortion related conditions and complications</i>		
Anembryonic gestation	1	0
<i>Abortions not specified as induced or spontaneous</i>		
Abortion	1	0
Abortion missed	3	1
<i>Abortions spontaneous</i>		
Abortion spontaneous	309	0
Abortion threatened	2	0
<i>Amniotic fluid and cavity disorders of pregnancy NEC</i>		
Amniorrhoea	1	0
<i>Foetal complications NEC</i>		
Foetal disorder	1	0
Foetal distress syndrome	1	0
Foetal hypokinesia	7	0
<i>Foetal growth complications</i>		
Foetal growth restriction	2	0
<i>Foetal position and presentation abnormalities</i>		
Oblique presentation	1	0
<i>Gestational age and weight conditions</i>		
Premature baby	2	1
Term baby	1	0
<i>Haemorrhagic complications of pregnancy</i>		
Haemorrhage in pregnancy	2	0
Premature separation of placenta	2	0
Subchorionic haematoma	2	0
Subchorionic haemorrhage	1	0
<i>Hypertension associated disorders of pregnancy</i>		
Pre-eclampsia	1	0
<i>Labour onset and length abnormalities</i>		
Premature delivery	1	0
Premature labour	5	0
Premature rupture of membranes	2	0
Threatened labour	1	0
<i>Maternal complications of labour NEC</i>		
Uterine contractions abnormal	1	0
Uterine hypertonus	7	0
<i>Maternal complications of pregnancy NEC</i>		
Complication of pregnancy	1	0
Decidual cast	4	0
Ectopic pregnancy	4	0
Hyperemesis gravidarum	1	0
Morning sickness	15	0
Preterm premature rupture of membranes	3	0
Somatic symptom disorder of pregnancy	3	0
<i>Neonatal hepatobiliary disorders</i>		
Jaundice neonatal	1	0
<i>Newborn complications NEC</i>		
Neonatal disorder	1	0
<i>Normal newborn status</i>		
Normal newborn	1	0
<i>Normal pregnancy, labour and delivery</i>		
Labour pain	1	0
Live birth	2	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Pregnancy conditions <small>Pregnancy conditions cont'd</small>		
Pregnancy	52	0
Uterine contractions during pregnancy	2	0
<i>Placental abnormalities (excl neoplasms)</i>		
Placental disorder	1	0
<i>Postpartum complications NEC</i>		
Postpartum haemorrhage	4	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	2	0
Peripartum cardiomyopathy	1	0
<i>Stillbirth and foetal death</i>		
Foetal death	3	3
Stillbirth	3	3
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	2	0
Pregnancy on contraceptive	2	0
Pregnancy on oral contraceptive	2	0
Pregnancy with contraceptive device	1	0
Pregnancy with implant contraceptive	1	0
Unintended pregnancy	1	0
Pregnancy conditions SOC TOTAL	471	8

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<i>Device issues NEC</i>		
Device connection issue	1	0
Device failure	1	0
Device issue	2	0
<i>Device malfunction events NEC</i>		
Device infusion issue	1	0
Device malfunction	1	0
Device pacing issue	1	0
Device stimulation issue	1	0
Oversensing	15	0
Thrombosis in device	10	0
<i>Device physical property and chemical issues</i>		
Device breakage	1	0
Device defective	7	0
Device kink	1	0
Needle issue	2	0
<i>Product contamination and sterility issues</i>		
Product contamination	11	0
Product contamination physical	4	0
<i>Product packaging issues</i>		
Product closure issue	1	0
<i>Product physical issues</i>		
Liquid product physical issue	8	0
Product odour abnormal	1	0
Product physical issue	2	0
Product taste abnormal	9	0
<i>Product quality issues NEC</i>		
Product complaint	1	0
Product origin unknown	6	0
<i>Product supply and availability issues</i>		
Product availability issue	1	0
Null SOC TOTAL	88	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
Psychiatric disorders		
<i>Abnormal behaviour NEC</i>		
Abnormal behaviour	23	0
Behaviour disorder	1	0
Breath holding	6	0
Staring	7	0
<i>Adjustment disorders</i>		
Adjustment disorder with depressed mood	3	0
<i>Affect alterations NEC</i>		
Affect lability	11	0
Constricted affect	3	0
Flat affect	5	0
Inappropriate affect	18	0
<i>Amnesic symptoms</i>		
Paramnesia	5	0
<i>Anxiety disorders NEC</i>		
Anxiety disorder	1	0
Generalised anxiety disorder	1	0
Neurosis	1	0
<i>Anxiety symptoms</i>		
Agitation	65	0
Anxiety	677	0
Immunisation anxiety related reaction	2	0
Nervousness	143	0
Stress	80	0
Tension	35	0
<i>Attention deficit and disruptive behaviour disorders</i>		
Attention deficit hyperactivity disorder	5	0
<i>Behaviour and socialisation disturbances</i>		
Aggression	12	0
Aversion	1	0
Disinhibition	2	0
Indifference	6	0
Paranoia	22	0
Personality change	4	0
Social avoidant behaviour	5	0
Soliloquy	2	0
Suspiciousness	1	0
<i>Bipolar disorders</i>		
Bipolar I disorder	2	0
Bipolar disorder	4	0
<i>Cognitive and attention disorders and disturbances NEC</i>		
Daydreaming	7	0
Distractibility	1	0
Mental fatigue	184	0
<i>Communications disorders</i>		
Communication disorder	5	0
Mutism	3	0
<i>Confusion and disorientation</i>		
Confusional state	738	0
Disorientation	236	0
<i>Decreased physical activity levels</i>		
Catatonia	1	0
<i>Deliria</i>		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric disorders cont'd}		
Delirium	91	0
<i>Delusional symptoms</i>		
Delusion	9	0
<i>Depressive disorders</i>		
Agitated depression	3	0
Depression	285	0
Depression suicidal	12	0
Major depression	6	0
Mixed anxiety and depressive disorder	3	0
<i>Dissociative states</i>		
Depersonalisation/derealisation disorder	8	0
Dissociation	23	0
Dissociative amnesia	2	0
Dissociative disorder	2	0
<i>Disturbances in initiating and maintaining sleep</i>		
Initial insomnia	18	0
Insomnia	1148	0
Middle insomnia	24	0
Terminal insomnia	29	0
<i>Dyssomnias</i>		
Breathing-related sleep disorder	1	0
Dyssomnia	1	0
Poor quality sleep	182	0
<i>Eating disorders NEC</i>		
Bulimia nervosa	1	0
Eating disorder	10	0
Selective eating disorder	1	0
<i>Emotional and mood disturbances NEC</i>		
Anger	32	0
Dysphoria	2	0
Emotional disorder	47	0
Emotional distress	33	0
Emotional poverty	1	0
Euphoric mood	41	0
Frustration tolerance decreased	2	0
Irritability	178	0
Mood altered	50	0
<i>Factitious disorders</i>		
Factitious disorder	4	0
<i>Fear symptoms and phobic disorders (incl social phobia)</i>		
Agoraphobia	1	0
Fear	17	0
Fear of death	1	0
Fear of eating	1	0
Fear of falling	3	0
Fear of injection	6	0
Osmophobia	1	0
Phobia	3	0
Phonophobia	2	0
Social anxiety disorder	1	0
Social fear	1	0
<i>Fluctuating mood symptoms</i>		
Mood swings	116	0

Case Series Drug Analysis Print

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Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric disorders cont'd}		
<i>Hallucinations (excl sleep-related)</i>		
Hallucination	159	0
Hallucination, auditory	12	0
Hallucination, olfactory	10	0
Hallucination, tactile	1	0
Hallucination, visual	23	0
Hallucinations, mixed	2	0
<i>Increased physical activity levels</i>		
Restlessness	132	0
<i>Infancy, childhood and adolescence psychiatric disorders NEC</i>		
Social (pragmatic) communication disorder	1	0
<i>Learning disorders</i>		
Learning disability	1	0
Learning disorder	1	0
<i>Mental disorders NEC</i>		
Mental disorder	15	0
Mental status changes	1	0
Psychological factor affecting medical condition	1	0
<i>Mood alterations with depressive symptoms</i>		
Anhedonia	3	0
Decreased interest	9	0
Depressed mood	313	0
Depressive symptom	2	0
Feeling guilty	1	0
Feeling of despair	4	0
Feelings of worthlessness	1	0
Negative thoughts	1	0
Psychomotor retardation	2	0
Sense of a foreshortened future	2	0
Tearfulness	33	0
<i>Mood alterations with manic symptoms</i>		
Hypomania	2	0
Mania	9	0
<i>Mood disorders NEC</i>		
Affective disorder	3	0
Apathy	26	0
Boredom	1	0
Laziness	3	0
Listless	16	0
Mood disorder due to a general medical condition	1	0
<i>Narcolepsy and associated conditions</i>		
Hypnagogic hallucination	3	0
Hypnopompic hallucination	2	0
Sleep attacks	3	0
<i>Obsessive-compulsive disorders and symptoms</i>		
Obsessive-compulsive symptom	1	0
<i>Orgasmic disorders and disturbances</i>		
Anorgasmia	4	0
Female orgasmic disorder	2	0
Orgasm abnormal	4	0
Orgasmic sensation decreased	1	0
Premature ejaculation	1	0
<i>Panic attacks and disorders</i>		

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Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric disorders cont'd}		
Panic attack	163	0
Panic disorder	3	0
Panic reaction	23	0
<i>Paraphilias and paraphilic disorders</i>		
Transvestism	1	0
<i>Parasomnias</i>		
Abnormal dreams	152	0
Abnormal sleep-related event	1	0
Confusional arousal	1	0
Exploding head syndrome	2	0
Nightmare	170	0
Parasomnia	1	0
Sleep inertia	1	0
Sleep talking	6	0
Sleep terror	19	0
Somnambulism	5	0
<i>Perception disturbances NEC</i>		
Autoscopy	16	0
Deja vu	2	0
Derealisation	7	0
Flashback	3	0
Illusion	1	0
Near death experience	1	0
Time perception altered	2	0
<i>Personality disorders NEC</i>		
Personality disorder	1	0
<i>Pervasive developmental disorders NEC</i>		
Autism spectrum disorder	3	0
<i>Psychiatric elimination disorders</i>		
Enuresis	20	0
<i>Psychiatric symptoms NEC</i>		
Hypervigilance	9	0
Psychiatric symptom	3	0
Psychological trauma	2	0
Trance	1	0
<i>Psychotic disorder NEC</i>		
Psychotic behaviour	1	0
Psychotic disorder	19	0
<i>Schizophrenia NEC</i>		
Schizophrenia	1	0
<i>Sexual arousal disorders</i>		
Disturbance in sexual arousal	2	0
<i>Sexual desire disorders</i>		
Libido decreased	9	0
Libido increased	4	0
Loss of libido	14	0
<i>Sexual dysfunction NEC</i>		
Genito-pelvic pain/penetration disorder	1	0
<i>Sleep disorders NEC</i>		
Sleep disorder	175	0
Sleep disorder due to general medical condition, insomnia type	2	0
<i>Somatic symptom disorders</i>		
Conversion disorder	18	0

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Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric disorders cont'd}		
Habit cough	16	0
Somatic symptom disorder	1	0
Vomiting psychogenic	1	0
<i>Speech and language usage disturbances</i>		
Disorganised speech	7	0
Logorrhoea	2	0
<i>Speech articulation and rhythm disturbances</i>		
Dysphemia	23	0
Lack of spontaneous speech	1	0
Pressure of speech	1	0
<i>Stereotypies and automatisms</i>		
Bruxism	10	0
Head banging	8	0
Stereotypy	1	0
<i>Stress disorders</i>		
Burnout syndrome	2	0
Post-traumatic stress disorder	3	0
<i>Substance related and addictive disorders</i>		
Alcohol problem	1	0
Alcoholic hangover	1	0
Alcoholism	2	0
Nicotine dependence	2	0
<i>Suicidal and self-injurious behaviour</i>		
Completed suicide	1	1
Intentional self-injury	7	0
Self-injurious ideation	2	0
Suicidal ideation	31	0
Suicide attempt	8	0
Suicide threat	1	0
<i>Thinking disturbances</i>		
Bradyphrenia	36	0
Intrusive thoughts	4	0
Morbid thoughts	1	0
Tachyphrenia	5	0
Thinking abnormal	16	0
Thought blocking	1	0
<i>Tic disorders</i>		
Tic	9	0
Psychiatric disorders SOC TOTAL	6611	1

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Bladder and urethral symptoms</i>		
Bladder discomfort	2	0
Bladder irritation	7	0
Bladder pain	24	0
Bladder spasm	1	0
Dysuria	42	0
Incontinence	21	0
Lower urinary tract symptoms	2	0
Micturition disorder	2	0
Micturition urgency	34	0
Pollakiuria	105	0
Stress urinary incontinence	1	0
Urethral pain	7	0
Urge incontinence	1	0
Urinary hesitation	1	0
Urinary incontinence	45	0
Urinary retention	33	0
Urine flow decreased	10	0
<i>Bladder disorders NEC</i>		
Bladder disorder	6	0
Bladder fibrosis	1	0
Urinary bladder haemorrhage	2	0
<i>Bladder infections and inflammations</i>		
Cystitis interstitial	4	0
<i>Genital and urinary tract disorders NEC</i>		
Genitourinary symptom	1	0
Urinary tract disorder	4	0
<i>Glomerulonephritis and nephrotic syndrome</i>		
Glomerulonephritis minimal lesion	5	0
Glomerulonephritis rapidly progressive	1	0
IgA nephropathy	2	0
Nephrotic syndrome	15	0
<i>Myoneurogenic bladder disorders</i>		
Bladder dysfunction	5	0
Hypertonic bladder	1	0
Hypotonic urinary bladder	1	0
Loss of bladder sensation	2	0
Neurogenic bladder	2	0
<i>Nephritis NEC</i>		
Lupus nephritis	1	0
Nephritis	2	0
Tubulointerstitial nephritis	2	0
<i>Nephropathies and tubular disorders NEC</i>		
Nephropathy	1	0
<i>Renal disorders NEC</i>		
Renal disorder	4	1
Renal haemorrhage	1	0
Renal mass	1	0
<i>Renal failure and impairment</i>		
Acute kidney injury	40	4
Anuria	3	0
Chronic kidney disease	4	0
Oliguria	1	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Renal & urinary disorders cont'd</i>		
Renal failure	15	1
Renal impairment	19	0
Renal injury	1	0
<i>Renal lithiasis</i>		
Nephrolithiasis	7	0
<i>Renal neoplasms</i>		
Renal cyst	1	0
<i>Renal obstructive disorders</i>		
Hydronephrosis	2	0
<i>Renal structural abnormalities and trauma</i>		
Kidney small	1	0
<i>Renal vascular and ischaemic conditions</i>		
Renal infarct	1	0
Renal tubular necrosis	1	0
Renal vasculitis	1	1
<i>Structural and obstructive urethral disorders (excl congenital)</i>		
Urethral stenosis	1	0
<i>Ureteric disorders NEC</i>		
Ureteric stenosis	1	0
<i>Urinary abnormalities</i>		
Albuminuria	1	0
Chromaturia	43	0
Haematuria	30	0
Ketonuria	1	0
Myoglobinuria	1	0
Proteinuria	8	0
Urine abnormality	8	0
Urine odour abnormal	6	0
<i>Urinary tract lithiasis (excl renal)</i>		
Calculus urinary	1	0
<i>Urinary tract signs and symptoms NEC</i>		
Costovertebral angle tenderness	1	0
Cystitis-like symptom	1	0
Haemorrhage urinary tract	18	0
Nocturia	3	0
Polyuria	7	0
Renal colic	4	0
Renal pain	228	0
Urinary tract discomfort	1	0
Urinary tract pain	4	0
Renal & urinary disorders SOC TOTAL	867	7

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Benign and malignant breast neoplasms</i>		
Breast cyst	9	0
<i>Breast disorders NEC</i>		
Breast disorder	1	0
Breast enlargement	21	0
Breast mass	94	0
Gynaecomastia	3	0
Mastoptosis	1	0
Nipple disorder	1	0
<i>Breast infections and inflammations</i>		
Breast inflammation	1	0
Nipple inflammation	2	0
<i>Breast signs and symptoms</i>		
Breast discharge	3	0
Breast discomfort	8	0
Breast engorgement	7	0
Breast haematoma	1	0
Breast oedema	4	0
Breast pain	507	0
Breast swelling	111	0
Breast tenderness	56	0
Nipple pain	32	1
Nipple swelling	4	0
<i>Cervix disorders NEC</i>		
Cervical dysplasia	2	0
Cervix disorder	1	0
Cervix haemorrhage uterine	3	0
Ectropion of cervix	2	0
<i>Cervix neoplasms</i>		
Cervical polyp	1	0
<i>Erection and ejaculation conditions and disorders</i>		
Ejaculation disorder	2	0
Ejaculation failure	3	0
Erectile dysfunction	43	0
Erection increased	2	0
Organic erectile dysfunction	12	0
Painful ejaculation	1	0
Spontaneous ejaculation	1	0
<i>Fallopian tube and ovary infections and inflammations</i>		
Noninfective oophoritis	2	0
<i>Lactation disorders</i>		
Breast milk discolouration	3	0
Breast milk odour abnormal	1	0
Galactorrhoea	5	0
Galactostasis	1	0
Lactation disorder	5	0
Lactation puerperal increased	4	0
Suppressed lactation	24	0
<i>Menopausal effects NEC</i>		
Artificial menopause	1	0
Menopausal symptoms	13	0
Menopause delayed	1	0
Premature menopause	12	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
<i>Menopausal effects on the genitourinary tract</i>		
Atrophic vulvovaginitis	1	0
Postmenopausal haemorrhage	74	0
<i>Menstruation and uterine bleeding NEC</i>		
Abnormal uterine bleeding	6	0
Dysmenorrhoea	2099	0
Intermenstrual bleeding	823	0
Menstrual discomfort	18	0
Menstrual disorder	1273	0
Menstruation irregular	2219	0
Premenstrual dysphoric disorder	7	0
Premenstrual headache	5	0
Premenstrual pain	79	0
Premenstrual syndrome	94	0
Retrograde menstruation	1	0
Withdrawal bleed	14	0
<i>Menstruation with decreased bleeding</i>		
Amenorrhoea	434	0
Hypomenorrhoea	499	0
Menstruation delayed	3529	0
Oligomenorrhoea	102	0
<i>Menstruation with increased bleeding</i>		
Heavy menstrual bleeding	4017	0
Menometrorrhagia	15	0
Polymenorrhoea	587	0
<i>Ovarian and fallopian tube cysts and neoplasms</i>		
Ovarian cyst	10	0
Polycystic ovaries	36	0
<i>Ovarian and fallopian tube disorders NEC</i>		
Adnexal torsion	1	0
Hydrosalpinx	2	0
Ovarian haemorrhage	4	0
Ovulation disorder	2	0
Ovulation pain	43	0
Premature ovulation	4	0
<i>Pelvis and broad ligament disorders NEC</i>		
Adnexa uteri mass	1	0
Adnexa uteri pain	39	0
Pelvic congestion	1	0
Pelvic floor muscle weakness	1	0
Pelvic haemorrhage	16	0
<i>Penile and scrotal infections and inflammations</i>		
Balanoposthitis	2	0
<i>Penile disorders NEC (excl erection and ejaculation)</i>		
Penile discomfort	1	0
Penile erythema	1	0
Penile haemorrhage	2	0
Penile pain	1	0
Penile size reduced	1	0
Penile swelling	4	0
Penis disorder	8	0
<i>Prostate and seminal vesicles infections and inflammations</i>		
Prostatitis	3	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
<i>Prostatic signs, symptoms and disorders NEC</i>		
Prostatic pain	1	0
Prostatomegaly	3	0
<i>Reproductive tract disorders NEC (excl neoplasms)</i>		
Genital haemorrhage	18	0
Genital hypoaesthesia	1	0
Genital lesion	1	0
Genital paraesthesia	1	0
Genital ulceration	5	0
Perineal ulceration	1	0
<i>Reproductive tract infections and inflammations NEC</i>		
Genital tract inflammation	1	0
<i>Reproductive tract signs and symptoms NEC</i>		
Genital burning sensation	2	0
Genital pain	3	0
Genital rash	4	0
Genital swelling	2	0
Pelvic discomfort	5	0
Pelvic pain	80	0
Perineal pain	2	0
Perineal rash	1	0
Pruritus genital	3	0
<i>Scrotal disorders NEC</i>		
Acquired hydrocele	1	0
Scrotal angiokeratoma	1	0
Scrotal discomfort	1	0
Scrotal erythema	1	0
Scrotal exfoliation	1	0
Scrotal pain	14	0
Scrotal swelling	4	0
Varicocele	1	0
<i>Sexual function and fertility disorders NEC</i>		
Dyspareunia	5	0
Infertility	4	0
Sexual dysfunction	5	0
<i>Spermatogenesis and semen disorders</i>		
Aspermia	1	0
Haemospermia	6	0
Semen discolouration	1	0
<i>Testicular and epididymal disorders NEC</i>		
Testicular disorder	2	0
Testicular pain	44	0
Testicular swelling	7	0
Testis discomfort	1	0
<i>Uterine disorders NEC</i>		
Adenomyosis	7	0
Endometrial thickening	2	0
Endometriosis	69	0
Uterine haemorrhage	24	0
Uterine pain	13	0
<i>Uterine infections and inflammations (excl cervix)</i>		
Uterine inflammation	1	0
<i>Uterine neoplasms</i>		

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Uterine polyp	3	0
<i>Uterine tone disorders</i>		
Uterine spasm	26	0
<i>Vulvovaginal cysts and neoplasms</i>		
Bartholin's cyst	1	0
Vaginal cyst	6	0
Vaginal polyp	1	0
<i>Vulvovaginal disorders NEC</i>		
Vaginal haemorrhage	1099	0
Vaginal mucosal blistering	1	0
Vaginal ulceration	1	0
Vulval disorder	1	0
Vulval haemorrhage	18	0
Vulval ulceration	6	0
Vulvovaginal ulceration	3	0
<i>Vulvovaginal signs and symptoms</i>		
Clitoral engorgement	1	0
Coital bleeding	2	0
Labia enlarged	1	0
Vaginal discharge	58	0
Vaginal lesion	1	0
Vaginal odour	1	0
Vulval oedema	1	0
Vulvovaginal burning sensation	3	0
Vulvovaginal dryness	3	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	22	0
Vulvovaginal pruritus	6	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	2	0
Reproductive & breast disorders SOC TOTAL	18710	1

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Reaction Name	Total	Fatal
Respiratory disorders		
<i>Breathing abnormalities</i>		
Apnoea	5	0
Apnoeic attack	1	0
Dyspnoea	3578	6
Dyspnoea at rest	9	0
Dyspnoea exertional	32	1
Hyperventilation	42	0
Hypopnoea	87	0
Hypoventilation	1	0
Irregular breathing	18	0
Mouth breathing	3	0
Nocturnal dyspnoea	2	0
Orthopnoea	3	0
Respiration abnormal	44	0
Respiratory arrest	15	0
Respiratory depression	1	0
Respiratory distress	16	0
Sleep apnoea syndrome	10	0
Tachypnoea	23	0
<i>Bronchial conditions NEC</i>		
Bronchial secretion retention	2	0
Bronchiectasis	11	0
<i>Bronchospasm and obstruction</i>		
Asthma	281	0
Asthma late onset	2	0
Bronchospasm	15	0
Chronic obstructive pulmonary disease	15	1
Cough variant asthma	4	0
Obstructive airways disorder	9	0
Reversible airways obstruction	1	0
Wheezing	331	0
<i>Conditions associated with abnormal gas exchange</i>		
Asphyxia	1	0
Cyanosis central	1	0
Hyperoxia	1	0
Hypoxia	22	1
Respiratory acidosis	2	0
<i>Coughing and associated symptoms</i>		
Allergic cough	6	0
Cough	1983	2
Cough decreased	2	0
Haemoptysis	46	0
Productive cough	131	0
Sputum discoloured	6	0
Sputum increased	2	0
<i>Diaphragmatic disorders</i>		
Diaphragm muscle weakness	1	0
<i>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</i>		
Laryngeal disorder	1	0
Reflux laryngitis	1	0
Vocal cord disorder	1	0
Vocal cord dysfunction	1	0

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Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
<i>Laryngeal spasm, oedema and obstruction</i>		
Epiglottic oedema	1	0
Laryngeal obstruction	1	0
Laryngeal oedema	2	0
Laryngospasm	1	0
Stridor	20	0
<i>Lower respiratory tract inflammatory and immunologic conditions</i>		
Alveolitis	1	0
Hypersensitivity pneumonitis	1	0
Lower respiratory tract inflammation	1	0
Pneumonia aspiration	8	5
Pneumonitis	26	1
Pulmonary sarcoidosis	2	0
<i>Lower respiratory tract signs and symptoms</i>		
Hiccups	25	0
Increased bronchial secretion	1	0
Lung opacity	2	0
Pleuritic pain	16	0
Pulmonary haemorrhage	1	0
Pulmonary pain	73	0
Rales	4	0
Respiratory fremitus	1	0
<i>Mediastinal disorders</i>		
Mediastinal mass	1	0
<i>Nasal congestion and inflammations</i>		
Nasal congestion	236	0
Nasal inflammation	2	0
Rhinitis allergic	17	0
<i>Nasal disorders NEC</i>		
Epistaxis	760	0
Intranasal hyposaesthesia	1	0
Intranasal paraesthesia	1	0
Nasal crusting	1	0
Nasal disorder	3	0
Nasal dryness	30	0
Nasal mucosal discolouration	1	0
Nasal odour	6	0
Nasal oedema	5	0
Nasal polyps	1	0
Nasal pruritus	9	0
<i>Neonatal hypoxic conditions</i>		
Dry lung syndrome	1	0
Gasping syndrome	1	0
Infantile apnoea	1	0
<i>Paranasal sinus disorders (excl infections and neoplasms)</i>		
Allergic sinusitis	1	0
Paranasal sinus inflammation	3	0
Sinonasal obstruction	9	0
Sinus congestion	49	0
Sinus disorder	5	0
<i>Parenchymal lung disorders NEC</i>		
Atelectasis	1	0
Combined pulmonary fibrosis and emphysema	1	0

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Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Emphysema	2	0
Interstitial lung disease	10	0
Lung consolidation	1	0
Lung infiltration	1	0
Pulmonary alveolar haemorrhage	1	0
Pulmonary cavitation	1	0
Pulmonary fibrosis	6	0
<i>Pharyngeal disorders (excl infections and neoplasms)</i>		
Pharyngeal enanthema	1	0
Pharyngeal erythema	6	0
Pharyngeal haemorrhage	2	0
Pharyngeal hypoaesthesia	31	0
Pharyngeal inflammation	4	0
Pharyngeal mass	1	0
Pharyngeal oedema	12	0
Pharyngeal paraesthesia	50	0
Pharyngeal swelling	209	0
Pharyngeal ulceration	14	0
Tonsillar erythema	9	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	67	0
Tonsillar inflammation	3	0
Tonsillar ulcer	1	0
Tonsillolith	1	0
<i>Pleural infections and inflammations</i>		
Pleurisy	28	0
<i>Pneumothorax and pleural effusions NEC</i>		
Pleural effusion	19	0
Pneumothorax	9	0
Pneumothorax spontaneous	2	0
<i>Pulmonary hypertensions</i>		
Pulmonary hypertension	2	0
<i>Pulmonary oedemas</i>		
Acute respiratory distress syndrome	2	1
Pulmonary congestion	11	0
Pulmonary oedema	18	1
<i>Pulmonary thrombotic and embolic conditions</i>		
Pulmonary embolism	369	25
Pulmonary infarction	5	0
Pulmonary thrombosis	6	1
<i>Respiratory failures (excl neonatal)</i>		
Acute respiratory failure	2	1
Respiratory failure	10	2
<i>Respiratory signs and symptoms NEC</i>		
Allergic respiratory symptom	5	0
Diaphragmalgia	5	0
Nasal flaring	1	0
Painful respiration	8	1
Pleural rub	1	0
Respiratory symptom	14	0
Suffocation feeling	2	0
<i>Respiratory tract disorders NEC</i>		
Aspiration	3	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Lung disorder	5	0
Pulmonary mass	4	0
Respiratory disorder	11	0
Respiratory tract congestion	3	0
Respiratory tract haemorrhage	1	0
Respiratory tract inflammation	2	0
Respiratory tract irritation	6	0
Respiratory tract oedema	3	0
<i>Thoracic musculoskeletal disorders</i>		
Respiratory muscle weakness	2	0
<i>Tracheal disorders (excl infections and neoplasms)</i>		
Tracheal disorder	1	0
Tracheal pain	1	0
<i>Upper respiratory tract neoplasms</i>		
Tonsillar cyst	1	0
<i>Upper respiratory tract signs and symptoms</i>		
Aphonia	94	0
Catarrh	17	0
Choking	13	0
Choking sensation	3	0
Dry throat	145	0
Dysphonia	139	0
Increased upper airway secretion	5	0
Increased viscosity of upper respiratory secretion	26	0
Nasal discharge discolouration	3	0
Nasal discomfort	42	0
Nasal obstruction	2	0
Oropharyngeal blistering	10	0
Oropharyngeal discomfort	52	0
Oropharyngeal pain	2399	0
Oropharyngeal plaque	2	0
Paranasal sinus discomfort	38	0
Rhinalgia	11	0
Rhinorrhoea	745	0
Sinus pain	176	0
Sneezing	305	0
Snoring	7	0
Throat clearing	8	0
Throat irritation	203	0
Throat tightness	217	0
Upper airway obstruction	2	0
Upper respiratory tract congestion	2	0
Upper respiratory tract irritation	1	0
Upper-airway cough syndrome	7	0
Yawning	24	0
<i>Vascular pulmonary disorders NEC</i>		
Acute chest syndrome	1	0
Respiratory disorders SOC TOTAL	13797	49

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Skin disorders		
<i>Acnes</i>		
Acne	153	0
Acne cystic	15	0
Dermatitis acneiform	8	0
<i>Alopecias</i>		
Alopecia	188	0
Alopecia areata	30	0
Alopecia totalis	2	0
Androgenetic alopecia	1	0
Diffuse alopecia	2	0
Hypotrichosis	1	0
Madarosis	3	0
<i>Angioedemas</i>		
Angioedema	171	0
Circumoral swelling	1	0
<i>Apocrine and eccrine gland disorders</i>		
Anhidrosis	1	0
Bromhidrosis	1	0
Cold sweat	624	0
Hidradenitis	2	0
Hyperhidrosis	1788	0
Hypohidrosis	1	0
Milia	2	0
Miliaria	76	0
Night sweats	497	0
<i>Bullous conditions</i>		
Blister	382	0
Blister rupture	1	0
Blood blister	23	0
Dermatitis bullous	10	0
Erythema multiforme	36	0
Fracture blisters	1	0
Herpes gestationis	1	0
Pemphigoid	22	0
Pemphigus	5	0
Stevens-Johnson syndrome	4	0
Toxic epidermal necrolysis	2	1
<i>Connective tissue disorders</i>		
Cutaneous lupus erythematosus	1	0
Dermatomyositis	4	0
Subacute cutaneous lupus erythematosus	1	0
<i>Dermal and epidermal conditions NEC</i>		
Acute febrile neutrophilic dermatosis	1	0
Dermatosis	1	0
Dry skin	181	0
Macule	4	0
Neutrophilic dermatosis	1	0
Pain of skin	226	0
Papule	97	0
Pathergy reaction	1	0
Peau d'orange	2	0
Scab	17	0
Scar pain	12	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Sensitive skin	143	0
Shagreen skin	1	0
Skin burning sensation	178	0
Skin degenerative disorder	1	0
Skin discolouration	106	0
Skin discomfort	3	0
Skin disorder	18	0
Skin fissures	8	0
Skin indentation	2	0
Skin induration	3	0
Skin lesion	36	0
Skin lesion inflammation	1	0
Skin necrosis	1	0
Skin odour abnormal	15	0
Skin plaque	2	0
Skin reaction	119	0
Skin sensitisation	29	0
Skin swelling	72	0
Skin texture abnormal	1	0
Skin tightness	24	0
Skin warm	244	0
Skin weeping	9	0
Sticky skin	2	0
Target skin lesion	2	0
Transient acantholytic dermatosis	1	0
Yellow skin	22	0
<i>Dermatitis and eczema</i>		
Dermatitis	98	0
Dermatitis allergic	191	0
Dermatitis atopic	26	0
Dermatitis contact	14	0
Dermatitis diaper	3	0
Dyshidrotic eczema	22	0
Eczema	236	0
Eczema asteatotic	8	0
Eczema infantile	1	0
Eczema nummular	4	0
Eczema weeping	1	0
Hand dermatitis	1	0
Intertrigo	1	0
Perioral dermatitis	1	0
Seborrhoeic dermatitis	3	0
Skin irritation	96	0
<i>Dermatitis ascribed to specific agent</i>		
Drug eruption	28	0
Drug reaction with eosinophilia and systemic symptoms	1	0
Fixed eruption	2	0
Toxic skin eruption	2	0
<i>Erythemas</i>		
Erythema	1771	0
Palmar erythema	4	0
Red man syndrome	2	0
<i>Exfoliative conditions</i>		

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	4	0
Exfoliative rash	18	0
Keratolysis exfoliativa acquired	2	0
Skin exfoliation	92	0
<i>Granulomatous and deep cutaneous inflammatory conditions</i>		
Cutaneous sarcoidosis	1	0
Granuloma annulare	4	0
<i>Hyperkeratoses</i>		
Hyperkeratosis	1	0
Keratosis pilaris	3	0
Lichenoid keratosis	3	0
<i>Hyperpigmentation disorders</i>		
Argyria	1	0
Chloasma	1	0
Ephelides	1	0
Skin hyperpigmentation	3	0
Solar lentigo	2	0
<i>Hypertrichoses</i>		
Hirsutism	1	0
<i>Hypopigmentation disorders</i>		
Skin depigmentation	4	0
Skin hypopigmentation	1	0
Vitiligo	11	0
<i>Ichthyoses</i>		
Ichthyosis acquired	1	0
<i>Lipodystrophies</i>		
Lipoatrophy	4	0
Lipodystrophy acquired	1	0
<i>Nail and nail bed conditions (excl infections and infestations)</i>		
Nail discolouration	8	0
Nail disorder	2	0
Nail pigmentation	2	0
Nail ridging	2	0
Onychalgia	7	0
Onychoclasia	4	0
Onychomadesis	2	0
Splinter haemorrhages	3	0
<i>Panniculitides</i>		
Erythema nodosum	22	0
Panniculitis	1	0
<i>Papulosquamous conditions</i>		
Erythema annulare	2	0
Lichen planus	15	0
Lichen sclerosus	8	0
Parapsoriasis	2	0
Pityriasis rosea	90	0
<i>Photosensitivity and photodermatosis conditions</i>		
Photosensitivity reaction	55	0
Polymorphic light eruption	2	0
Solar dermatitis	1	0
<i>Pigmentation changes NEC</i>		
Haemosiderin stain	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Pigmentation disorder	10	0
<i>Pilar disorders NEC</i>		
Hair colour changes	8	0
Hair disorder	1	0
Hair growth abnormal	4	0
Hair texture abnormal	5	0
Piloerection	23	0
Pseudofolliculitis	2	0
Trichorrhexis	2	0
<i>Pruritus NEC</i>		
Itching scar	5	0
Pruritus	4316	0
<i>Psoriatic conditions</i>		
Dermatitis psoriasiform	3	0
Guttate psoriasis	13	0
Nail psoriasis	1	0
Palmoplantar pustulosis	2	0
Psoriasis	132	0
Pustular psoriasis	2	0
<i>Purpura and related conditions</i>		
Ecchymosis	1	0
Henoch-Schonlein purpura	5	0
Petechiae	119	0
Purpura	43	0
<i>Pustular conditions</i>		
Acute generalised exanthematous pustulosis	1	0
<i>Rashes, eruptions and exanthems NEC</i>		
Butterfly rash	4	0
Rash	4600	0
Rash erythematous	977	0
Rash macular	435	0
Rash maculo-papular	51	0
Rash morbilliform	36	0
Rash papular	285	0
Rash pruritic	975	0
Rash vesicular	58	0
Systemic lupus erythematosus rash	6	0
<i>Rosaceas</i>		
Rosacea	26	0
<i>Scaly conditions</i>		
Dandruff	4	0
Pityriasis	20	0
<i>Sebaceous gland disorders</i>		
Seborrhoea	9	0
<i>Skin and subcutaneous conditions NEC</i>		
Cutaneous symptom	4	0
Reactive perforating collagenosis	1	0
Skin mass	16	0
<i>Skin and subcutaneous tissue ulcerations</i>		
Mucocutaneous ulceration	1	0
Scleroderma associated digital ulcer	1	0
Skin erosion	20	0
Skin ulcer	13	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
<i>Skin cysts and polyps</i>		
Dermal cyst	11	0
<i>Skin dystrophies</i>		
Keloid scar	3	0
Skin wrinkling	2	0
<i>Skin haemorrhages</i>		
Haemorrhage subcutaneous	6	0
Skin haemorrhage	14	0
<i>Skin hyperplasias and hypertrophies</i>		
Skin hypertrophy	2	0
<i>Skin hypoplasias and atrophies</i>		
Skin atrophy	2	0
Skin striae	7	0
<i>Skin injuries and mechanical dermatoses</i>		
Decubitus ulcer	2	0
Needle track marks	3	0
<i>Skin preneoplastic conditions NEC</i>		
Actinic keratosis	1	0
<i>Skin vascular conditions NEC</i>		
Skin oedema	4	0
<i>Skin vasculitides</i>		
Capillaritis	2	0
Cutaneous vasculitis	12	0
Hypersensitivity vasculitis	1	0
Vasculitic rash	18	0
<i>Skin vasomotor conditions</i>		
Livedo reticularis	20	0
<i>Telangiectasia and related conditions</i>		
Spider naevus	1	0
Telangiectasia	1	0
<i>Urticarias</i>		
Chronic spontaneous urticaria	4	0
Cold urticaria	5	0
Idiopathic urticaria	1	0
Mechanical urticaria	5	0
Solar urticaria	2	0
Urticaria	1477	0
Urticaria cholinergic	1	0
Urticaria chronic	15	0
Urticaria contact	1	0
Urticaria papular	3	0
Urticaria thermal	4	0
Urticularial vasculitis	3	0
Skin disorders SOC TOTAL	22425	1

Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
Social circumstances		
<i>Age related issues</i>		
Infant	2	0
Menopause	24	0
Postmenopause	3	0
<i>Criminal activity</i>		
Verbal abuse	1	0
<i>Dependents</i>		
Sick relative	4	0
<i>Dietary and nutritional issues</i>		
Feeding tube user	1	0
<i>Disability issues</i>		
Bedridden	20	0
Breast prosthesis user	3	0
Disability	2	0
Hearing disability	1	0
Housebound	1	0
Immobile	12	0
Impaired driving ability	4	0
Impaired work ability	10	0
Loss of personal independence in daily activities	38	0
Physical disability	3	0
Sight disability	10	0
Sitting disability	3	0
Walking disability	1	0
Wheelchair user	1	0
<i>Economic circumstances</i>		
High income	1	0
Low income	1	0
<i>Employment issues</i>		
Retirement	4	0
Stress at work	1	0
<i>Family and partner issues</i>		
Bed sharing	1	0
<i>Non-occupational and unspecified environmental problems</i>		
Flooding	1	0
Water pollution	2	0
<i>Pregnancy related circumstances</i>		
Breast feeding	16	0
Multigravida	1	0
Parity	1	0
<i>Social issues NEC</i>		
Hair dye user	2	0
Impaired quality of life	1	0
<i>Tobacco use</i>		
Ex-tobacco user	1	0
Non-tobacco user	4	0
Tobacco user	1	0
Social circumstances SOC TOTAL	182	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Anaesthesia and allied procedures</i>		
Local anaesthesia	2	0
Nerve block	4	0
<i>Analgesia supportive care</i>		
Analgesic therapy	1	0
<i>Antiinfective therapies</i>		
COVID-19 treatment	3	0
<i>Arterial therapeutic procedures (excl aortic)</i>		
Splenic artery embolisation	1	0
<i>Autonomic nerve therapeutic procedures</i>		
Vagotomy	2	0
<i>Blood and blood product treatment</i>		
Transfusion	2	0
<i>Breast therapeutic procedures NEC</i>		
Axillary lymphadenectomy	3	0
Mammoplasty	1	0
<i>Bronchial and pulmonary therapeutic procedures</i>		
Airway secretion clearance therapy	1	0
<i>Cardiac device therapeutic procedures</i>		
Cardiac pacemaker insertion	1	0
<i>Cardiac therapeutic procedures NEC</i>		
Cardiac operation	1	0
<i>Contraceptive methods female</i>		
Contraception	1	0
Contraceptive implant	3	0
Oral contraception	1	0
<i>Contraceptive methods male</i>		
Condom	2	0
<i>Dietary and nutritional therapies</i>		
Medical diet	8	0
Nothing by mouth order	5	0
Wheat-free diet	1	0
<i>External ear therapeutic procedures</i>		
Ear irrigation	1	0
<i>Fertility and fertilisation interventions female</i>		
Endometrial scratching	1	0
<i>Gastrointestinal therapeutic procedures NEC</i>		
Intestinal anastomosis	1	0
Prophylaxis of nausea and vomiting	13	0
<i>Gynaecological therapeutic procedures NEC</i>		
Menstrual cycle management	8	0
<i>Haematological therapeutic procedures NEC</i>		
Anticoagulant therapy	1	0
<i>Head, neck and oral cavity therapeutic procedures NEC</i>		
Neck lift	1	0
<i>Hernia repairs</i>		
Hernia repair	1	0
<i>Hormonal therapeutic procedures NEC</i>		
Hormone replacement therapy	1	0
Hormone therapy	7	0
<i>Immunisations</i>		
COVID-19 immunisation	77	0
Immunisation	55	0

Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Surgical & medical procedures cont'd</i>		
Joint therapeutic procedures		
Joint surgery	1	0
Knee arthroplasty	1	0
Large intestine therapeutic procedures		
Appendectomy	3	0
Limb therapeutic procedures		
Leg amputation	1	0
Limb immobilisation	8	0
Limb operation	5	0
Lymphoid tissue therapeutic procedures		
Lymphadenectomy	1	0
Splenectomy	1	0
Mastectomies		
Breast conserving surgery	3	0
Nail therapeutic procedures		
Nail operation	3	0
Nervous system therapeutic procedures NEC		
Multiple sclerosis relapse prophylaxis	2	0
Orbit and globe therapeutic procedures		
Strabismus correction	1	0
Peripheral nerve therapeutic procedures		
Neurolysis	1	0
Peripheral nerve neurostimulation	1	0
Phototherapies		
UV light therapy	1	0
Prophylactic procedures NEC		
Anaphylaxis prophylaxis	2	0
Immune tolerance induction	1	0
Prophylaxis against transplant rejection	1	0
Reproductive system disorder prophylaxis	1	0
Psychiatric therapies		
Electroconvulsive therapy	1	0
Renal therapeutic procedures		
Dialysis	1	0
Respiratory tract therapeutic procedures NEC		
Asthma prophylaxis	3	0
Retinal therapeutic procedures		
Retinopexy	1	0
Skin and subcutaneous tissue therapeutic procedures NEC		
Dermal filler injection	4	0
Skull and brain therapeutic procedures		
Posterior fossa decompression	1	0
Therapeutic bladder catheterisation		
Bladder catheterisation	1	0
Therapeutic procedures NEC		
Abscess drainage	1	0
Anaphylaxis treatment	4	0
Bed rest	2	0
Fatigue management	1	0
Hospitalisation	10	0
Injection	43	0
Interchange of vaccine products	4	0
Localised alternating hot and cold therapy	1	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Magnetic therapy	1	0
Mass excision	2	0
Medical procedure	1	0
Medication dilution	2	0
Physical fitness training	1	0
Product used for unknown indication	2	0
Specialist consultation	1	0
Therapeutic procedure	1	0
Therapy change	1	0
<i>Tracheal therapeutic procedures</i>		
Tracheostomy	1	0
<i>Uterine therapeutic procedures</i>		
Endometrial ablation	1	0
Surgical & medical procedures SOC TOTAL	340	0

Case Series Drug Analysis Print

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Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Vascular disorders		
<i>Accelerated and malignant hypertension</i>		
Hypertensive crisis	10	0
Hypertensive urgency	1	0
Malignant hypertension	3	0
<i>Aneurysms and dissections non-site specific</i>		
Aneurysm	1	0
Artery dissection	1	0
<i>Aortic aneurysms and dissections</i>		
Acute aortic syndrome	1	0
Aortic aneurysm rupture	1	1
Aortic dissection	1	0
<i>Aortic embolism and thrombosis</i>		
Aortic embolus	5	0
Aortic thrombosis	2	0
<i>Arterial infections and inflammations</i>		
Arteritis	1	0
Giant cell arteritis	9	0
<i>Blood pressure disorders NEC</i>		
Blood pressure fluctuation	10	0
Labile blood pressure	3	0
<i>Bruising, ecchymosis and purpura</i>		
Achenbach syndrome	3	0
<i>Circulatory collapse and shock</i>		
CT hypotension complex	2	0
Circulatory collapse	60	0
Hypoperfusion	2	0
Hypovolaemic shock	1	1
Neurogenic shock	21	0
Peripheral circulatory failure	5	0
Shock	17	0
<i>Haemorrhages NEC</i>		
Bloody discharge	17	0
Haematoma	35	0
Haemorrhage	937	2
Internal haemorrhage	6	0
Venous haemorrhage	2	0
<i>Lymphangiopathies</i>		
Lymphangiopathy	1	0
Lymphocele	4	0
<i>Lymphoedemas</i>		
Lymphoedema	159	0
<i>Non-site specific embolism and thrombosis</i>		
Arterial thrombosis	4	0
Embolism	60	0
Embolism venous	5	0
Microembolism	1	0
Thrombosis	369	7
Venous thrombosis	6	0
<i>Non-site specific necrosis and vascular insufficiency NEC</i>		
Arterial occlusive disease	2	0
Arterial spasm	1	0
Arteriosclerosis	2	0
Haemorrhagic infarction	1	0

Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Infarction	3	0
Ischaemia	9	0
Vasospasm	1	0
Non-site specific vascular disorders NEC		
Capillary disorder	1	0
Capillary fragility	1	0
Superficial vein prominence	1	0
Vascular pain	25	0
Vasodilatation	31	0
Vein discolouration	5	0
Vein disorder	6	0
Vein rupture	5	0
Peripheral embolism and thrombosis		
Axillary vein thrombosis	1	0
Blue toe syndrome	22	0
Deep vein thrombosis	252	1
Femoral artery embolism	1	0
Jugular vein thrombosis	3	0
Pelvic venous thrombosis	4	0
Peripheral artery thrombosis	1	0
Peripheral embolism	1	0
Subclavian vein thrombosis	4	0
Thrombophlebitis	19	0
Thrombophlebitis superficial	10	0
Peripheral vascular disorders NEC		
Cyanosis	36	0
Erythromelalgia	1	0
Flushing	364	0
Hot flush	963	0
Peripheral vascular disorder	1	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Claudication of jaw muscles	1	0
Extremity necrosis	3	0
Intermittent claudication	2	0
Ischaemic limb pain	1	0
Jugular vein occlusion	1	0
Peripheral arterial occlusive disease	2	0
Peripheral artery occlusion	1	0
Peripheral coldness	266	0
Peripheral ischaemia	12	0
Poor peripheral circulation	13	0
Raynaud's phenomenon	49	0
Subclavian vein occlusion	1	0
Vasoconstriction	2	0
Phlebitis NEC		
Phlebitis	25	0
Phlebitis superficial	6	0
Site specific vascular disorders NEC		
Inferior vena cava dilatation	1	0
Pallor	297	0
Varicose veins NEC		
Spider vein	5	0
Varicophlebitis	4	0

Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
Vascular disorders <i>Vascular disorders cont'd</i>		
Varicose vein	23	0
<i>Vascular hypertensive disorders NEC</i>		
Diastolic hypertension	2	0
Essential hypertension	3	0
Hypertension	465	1
Labile hypertension	1	0
Orthostatic hypertension	1	0
Secondary hypertension	1	0
Systolic hypertension	5	0
White coat hypertension	1	0
<i>Vascular hypotensive disorders</i>		
Hypotension	327	0
Orthostatic hypotension	28	0
<i>Vasculitides NEC</i>		
Behcet's syndrome	4	0
Diffuse vasculitis	1	0
Granulomatosis with polyangiitis	1	0
MAGIC syndrome	1	0
Thromboangiitis obliterans	1	0
Vasculitis	46	0
<i>Vena caval embolism and thrombosis</i>		
Vena cava embolism	1	0
Vena cava thrombosis	1	0
Vascular disorders SOC TOTAL	5148	13
TOTAL REACTIONS FOR DRUG	320570	526
TOTAL REPORTS	113312	
TOTAL FATAL OUTCOME REPORTS		526