

## COVID-19 mRNA Pfizer-BioNTech Vaccine Analysis Print

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All UK spontaneous reports received between 09/12/20 and 10/11/21 for mRNA Pfizer/BioNTech vaccine.

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

Reaction Name	Total	Fatal
<b>Blood disorders</b>		
<b><i>Anaemia deficiencies</i></b>		
Anaemia folate deficiency	1	0
Anaemia vitamin B12 deficiency	3	0
Deficiency anaemia	1	0
Iron deficiency anaemia	8	0
<b><i>Anaemias NEC</i></b>		
Anaemia	107	0
Anaemia macrocytic	2	0
Anaemia megaloblastic	1	0
Autoimmune anaemia	3	0
Blood loss anaemia	1	0
Microcytic anaemia	1	0
<b><i>Anaemias haemolytic NEC</i></b>		
Coombs negative haemolytic anaemia	1	0
Haemolytic anaemia	6	0
<b><i>Anaemias haemolytic immune</i></b>		
Autoimmune haemolytic anaemia	14	0
Evans syndrome	1	0
Warm type haemolytic anaemia	1	0
<b><i>Anaemias haemolytic mechanical factor</i></b>		
Microangiopathic haemolytic anaemia	1	0
<b><i>Bleeding tendencies</i></b>		
Haemorrhagic diathesis	1	0
Increased tendency to bruise	45	0
Spontaneous haematoma	2	0
<b><i>Coagulation factor deficiencies</i></b>		
Acquired haemophilia	2	0
<b><i>Coagulopathies</i></b>		
Abnormal clotting factor	4	0
Antiphospholipid syndrome	5	0
Coagulopathy	24	1
Disseminated intravascular coagulation	2	0
Hypercoagulation	3	0
Thrombotic microangiopathy	2	0
<b><i>Eosinophilic disorders</i></b>		
Eosinophilia	12	0
<b><i>Haematological disorders</i></b>		
Blood disorder	3	0
Hypergammaglobulinaemia	1	0
Hyperviscosity syndrome	1	0
Mast cell activation syndrome	7	0
Methaemoglobinaemia	1	0
<b><i>Haemolyses NEC</i></b>		
Haemolysis	6	0
Intravascular haemolysis	1	0
<b><i>Leukocytoses NEC</i></b>		
Leukocytosis	1	0
Lymphocytosis	6	0
Neutrophilia	10	0
<b><i>Leukopenias NEC</i></b>		
Leukopenia	4	1
Lymphopenia	4	0
<b><i>Lymphatic system disorders NEC</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Blood disorders</b> Blood disorders cont'd		
Abdominal lymphadenopathy	3	0
Hilar lymphadenopathy	2	0
Lymph node pain	1619	0
Lymph node ulcer	1	0
Lymphadenitis	138	0
Lymphadenopathy	10161	0
Lymphatic disorder	1	0
Lymphatic insufficiency	1	0
Necrotic lymphadenopathy	3	0
Pseudolymphoma	11	0
Retroperitoneal lymphadenopathy	1	0
<b><i>Marrow depression and hypoplastic anaemias</i></b>		
Aplasia pure red cell	2	0
Hypoplastic anaemia	2	0
Myelosuppression	1	0
Pancytopenia	7	0
<b><i>Neutropenias</i></b>		
Autoimmune neutropenia	2	0
Neutropenia	37	0
<b><i>Platelet disorders NEC</i></b>		
Platelet anisocytosis	1	0
Platelet disorder	4	0
<b><i>Polycythaemia (excl rubra vera)</i></b>		
Polycythaemia	3	0
<b><i>Purpuras (excl thrombocytopenic)</i></b>		
Purpura non-thrombocytopenic	1	0
<b><i>Red blood cell abnormal findings NEC</i></b>		
Macrocytosis	1	0
Polychromasia	2	0
Red blood cell abnormality	2	0
<b><i>Spleen disorders</i></b>		
Spleen atrophy	1	0
Splenic infarction	2	0
Splenic thrombosis	1	0
Splenic vein thrombosis	1	0
Splenomegaly	11	0
<b><i>Thrombocytopenias</i></b>		
Acquired amegakaryocytic thrombocytopenia	1	0
Immune thrombocytopenia	73	0
Thrombocytopenia	204	1
Thrombocytopenic purpura	6	0
Thrombotic thrombocytopenic purpura	6	0
<b><i>Thrombocytoses</i></b>		
Thrombocytosis	6	0
<b>Blood disorders SOC TOTAL</b>	<b>12617</b>	<b>3</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Cardiac disorders</b>		
<i><b>Aortic valvular disorders</b></i>		
Aortic valve incompetence	1	0
<i><b>Cardiac conduction disorders</b></i>		
Atrioventricular block	15	1
Atrioventricular block complete	2	1
Atrioventricular block first degree	1	0
Atrioventricular block second degree	3	0
Bundle branch block	2	0
Bundle branch block left	2	0
Bundle branch block right	1	0
<i><b>Cardiac disorders NEC</b></i>		
Acute cardiac event	3	0
Cardiac disorder	55	0
Cardiac dysfunction	1	0
Cardiovascular deconditioning	1	0
Cardiovascular disorder	5	0
Intracardiac thrombus	6	0
<i><b>Cardiac hypertensive complications</b></i>		
Hypertensive heart disease	1	0
<i><b>Cardiac infections and inflammations NEC</b></i>		
Candidiasis	2	0
<i><b>Cardiac neoplasms NEC</b></i>		
Pericardial cyst	1	0
<i><b>Cardiac signs and symptoms NEC</b></i>		
Cardiac discomfort	19	0
Cardiovascular symptom	1	0
Palpitations	3355	1
<i><b>Cardiac valve disorders NEC</b></i>		
Cardiac valve disease	2	0
Heart valve incompetence	2	0
<i><b>Cardiomyopathies</b></i>		
Cardiomyopathy	5	0
Congestive cardiomyopathy	6	0
Stress cardiomyopathy	2	0
<i><b>Coronary artery disorders NEC</b></i>		
Coronary artery disease	6	3
Coronary artery occlusion	2	0
Coronary artery thrombosis	2	1
<i><b>Endocarditis NEC</b></i>		
Endocarditis noninfective	1	1
<i><b>Heart failures NEC</b></i>		
Cardiac failure	68	8
Cardiac failure acute	5	1
Cardiac failure chronic	2	0
Cardiac failure congestive	3	1
Cardiogenic shock	4	1
Cardiopulmonary failure	1	1
<i><b>Ischaemic coronary artery disorders</b></i>		
Acute coronary syndrome	3	0
Acute myocardial infarction	21	1
Angina pectoris	187	1
Angina unstable	2	0
Arteriospasm coronary	3	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Cardiac disorders</b> Cardiac disorders cont'd		
Microvascular coronary artery disease	2	0
Myocardial infarction	200	34
Myocardial ischaemia	9	4
<b>Left ventricular failures</b>		
Acute left ventricular failure	1	1
Left ventricular failure	7	2
<b>Mitral valvular disorders</b>		
Mitral valve incompetence	6	0
Mitral valve prolapse	1	0
<b>Myocardial disorders NEC</b>		
Cardiac amyloidosis	1	0
Cardiac aneurysm	1	1
Cardiomegaly	29	2
Left atrial dilatation	1	0
Left ventricular dysfunction	9	0
Left ventricular enlargement	1	0
Left ventricular hypertrophy	2	0
Myocardial fibrosis	4	0
Myocardial haemorrhage	1	0
Myocardial injury	10	0
Myocardial oedema	4	0
Myocardial rupture	1	0
Right ventricular enlargement	1	0
Ventricular hypertrophy	1	0
<b>Noninfectious myocarditis</b>		
Myocarditis	413	1
<b>Noninfectious pericarditis</b>		
Pericarditis	320	1
<b>Pericardial disorders NEC</b>		
Cardiac tamponade	1	1
Pericardial effusion	34	1
Pericardial fibrosis	1	0
Pericardial haemorrhage	4	3
Pericardial rub	2	0
<b>Rate and rhythm disorders NEC</b>		
Arrhythmia	124	0
Bradycardia	60	0
Bradycardia foetal	2	1
Cardiac flutter	401	0
Extrasystoles	145	0
Heart alternation	1	0
Paroxysmal arrhythmia	1	0
Postural orthostatic tachycardia syndrome	19	0
Tachyarrhythmia	4	0
Tachycardia	890	0
Tachycardia foetal	1	0
Tachycardia paroxysmal	1	0
<b>Right ventricular failures</b>		
Cor pulmonale	1	0
<b>Supraventricular arrhythmias</b>		
Arrhythmia supraventricular	11	0
Atrial fibrillation	189	0
Atrial flutter	26	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Cardiac disorders</b> Cardiac disorders cont'd		
Atrial tachycardia	9	0
Nodal arrhythmia	1	0
Sinus arrest	1	0
Sinus arrhythmia	5	0
Sinus bradycardia	11	0
Sinus node dysfunction	1	0
Sinus tachycardia	53	0
Supraventricular extrasystoles	2	0
Supraventricular tachycardia	37	0
<b><i>Tricuspid valvular disorders</i></b>		
Tricuspid valve incompetence	4	0
<b><i>Ventricular arrhythmias and cardiac arrest</i></b>		
Cardiac arrest	98	39
Cardio-respiratory arrest	1	1
Pulseless electrical activity	4	0
Ventricular arrhythmia	5	0
Ventricular extrasystoles	23	0
Ventricular fibrillation	6	1
Ventricular tachycardia	12	0
<b>Cardiac disorders SOC TOTAL</b>	<b>7020</b>	<b>115</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Congenital disorders</b>		
<i><b>Autosomal chromosomal abnormalities</b></i>		
Trisomy 8	1	0
<i><b>Cardiac disorders congenital NEC</b></i>		
Heart disease congenital	12	0
<i><b>Cardiac hypoplasias congenital</b></i>		
Ventricular hypoplasia	1	0
<i><b>Cardiac septal defects congenital</b></i>		
Atrial septal defect	2	0
Hypertrophic cardiomyopathy	1	0
Ventricular septal defect	1	0
<i><b>Cardiac valve disorders congenital</b></i>		
Bicuspid aortic valve	2	0
<i><b>Central nervous system disorders congenital NEC</b></i>		
Spina bifida	1	0
Syringomyelia	1	0
<i><b>Cerebellar disorders congenital</b></i>		
Arnold-Chiari malformation	1	0
Hereditary ataxia	1	0
<i><b>Cerebral disorders congenital</b></i>		
Anencephaly	2	0
Cerebral palsy	3	0
<i><b>Coagulation disorders congenital</b></i>		
Haemophilia	2	0
<i><b>Congenital disorders NEC</b></i>		
Foetal malformation	1	0
Heterotaxia	1	0
Young's syndrome	1	0
<i><b>Connective tissue disorders congenital</b></i>		
Ehlers-Danlos syndrome	2	0
<i><b>Gastrointestinal tract disorders congenital NEC</b></i>		
Gastroschisis	2	0
<i><b>Great vessel disorders congenital</b></i>		
Congenital great vessel anomaly	1	0
Transposition of the great vessels	1	0
<i><b>Haematological disorders congenital NEC</b></i>		
Amegakaryocytic thrombocytopenia	1	0
Neonatal alloimmune thrombocytopenia	1	0
<i><b>Haemoglobinopathies congenital</b></i>		
Congenital methaemoglobinaemia	1	0
<i><b>Inborn errors of lipid metabolism</b></i>		
Short-chain acyl-coenzyme A dehydrogenase deficiency	1	0
<i><b>Inborn errors of metabolism NEC</b></i>		
Alpha-1 antitrypsin deficiency	1	0
<i><b>Inborn errors of porphyrin metabolism</b></i>		
Porphyria	1	0
<i><b>Lymphatic system disorders congenital</b></i>		
Cystic lymphangioma	3	0
<i><b>Male reproductive tract disorders congenital</b></i>		
Cryptorchism	1	0
Micropenis	3	0
Phimosis	1	0
<i><b>Musculoskeletal and connective tissue disorders of limbs congenital</b></i>		
Developmental hip dysplasia	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Congenital disorders</b> Congenital disorders cont'd		
<b><i>Musculoskeletal and connective tissue disorders of spine congenital</i></b>		
Block vertebra	1	0
Brachyolmia	1	0
<b><i>Neurological disorders congenital NEC</i></b>		
Familial hemiplegic migraine	2	0
Familial periodic paralysis	1	0
Moebius II syndrome	1	0
Tourette's disorder	2	0
<b><i>Ocular disorders congenital NEC</i></b>		
Colour blindness	4	0
Congenital eye disorder	1	0
<b><i>Palate disorders congenital</i></b>		
Cleft lip and palate	2	0
<b><i>Peripheral nervous system disorders congenital NEC</i></b>		
Hereditary neuropathy with liability to pressure palsies	1	0
Paroxysmal extreme pain disorder	1	0
<b><i>Pulmonary and bronchial disorders congenital</i></b>		
Congenital cystic lung	1	0
<b><i>Retinal disorders congenital</i></b>		
Retinitis pigmentosa	1	0
<b><i>Sex chromosomal abnormalities</i></b>		
Turner's syndrome	1	0
<b><i>Skin and subcutaneous tissue disorders congenital NEC</i></b>		
Acral peeling skin syndrome	1	0
<b><i>Tongue disorders congenital</i></b>		
Ankyloglossia congenital	1	0
<b><i>Venous disorders congenital</i></b>		
Anomalous pulmonary venous connection	1	0
<b>Congenital disorders SOC TOTAL</b>	<b>78</b>	<b>0</b>



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Reaction Name	Total	Fatal
<b>Ear disorders</b>		
<i><b>Ear disorders NEC</b></i>		
Ear canal erythema	1	0
Ear congestion	29	0
Ear discomfort	92	0
Ear disorder	16	0
Ear haemorrhage	9	0
Ear pain	910	0
Ear pruritus	9	0
Ear swelling	33	0
Otorrhoea	4	0
<i><b>Eustachian tube disorders</b></i>		
Eustachian tube disorder	4	0
Eustachian tube dysfunction	8	0
Eustachian tube obstruction	4	0
<i><b>External ear disorders NEC</b></i>		
Auricular swelling	2	0
Excessive cerumen production	8	0
External ear pain	2	0
Red ear syndrome	2	0
<i><b>External ear infections and inflammations</b></i>		
External ear inflammation	2	0
<i><b>Hearing disorders NEC</b></i>		
Auditory disorder	6	0
Diplacusis	2	0
<i><b>Hearing losses</b></i>		
Conductive deafness	1	0
Deafness	226	0
Deafness bilateral	8	0
Deafness neurosensory	17	0
Deafness transitory	6	0
Deafness unilateral	31	0
Hypoacusis	169	0
Sudden hearing loss	45	0
<i><b>Hyperacusia</b></i>		
Hyperacusis	52	0
Misophonia	3	0
<i><b>Inner ear disorders NEC</b></i>		
Acute vestibular syndrome	2	0
Inner ear disorder	12	0
Meniere's disease	11	0
Vestibular disorder	10	0
<i><b>Inner ear infections and inflammations</b></i>		
Inner ear inflammation	8	0
<i><b>Inner ear signs and symptoms</b></i>		
Motion sickness	57	0
Tinnitus	1832	0
Vertigo	1318	0
Vertigo labyrinthine	10	0
Vertigo positional	72	0
<i><b>Mastoid disorders</b></i>		
Mastoid effusion	1	0
<i><b>Middle ear disorders NEC</b></i>		
Middle ear disorder	3	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Ear disorders</b> Ear disorders cont'd		
Middle ear effusion	1	0
<b><i>Middle ear infections and inflammations</i></b>		
Middle ear inflammation	1	0
<b><i>Tympanic membrane disorders (excl infections)</i></b>		
Tympanic membrane perforation	3	0
<b>Ear disorders SOC TOTAL</b>	<b>5042</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Endocrine disorders</b>		
<i><b>Acute and chronic thyroiditis</b></i>		
Autoimmune thyroiditis	2	0
Thyroiditis	18	0
Thyroiditis acute	3	0
Thyroiditis subacute	3	0
<i><b>Adrenal cortical hypofunctions</b></i>		
Addison's disease	2	0
Adrenal insufficiency	2	0
Adrenocortical insufficiency acute	13	0
<i><b>Adrenal gland disorders NEC</b></i>		
Adrenal haemorrhage	2	0
<i><b>Anterior pituitary hyperfunction</b></i>		
Pituitary-dependent Cushing's syndrome	1	0
<i><b>Anterior pituitary hypofunction</b></i>		
Hypopituitarism	1	0
<i><b>Endocrine abnormalities of gonadal function NEC</b></i>		
Oestrogen deficiency	1	0
<i><b>Endocrine abnormalities of puberty</b></i>		
Delayed menarche	4	0
Premature menarche	17	0
<i><b>Female gonadal function disorders</b></i>		
Anovulatory cycle	46	0
Ovulation delayed	32	0
<i><b>Male gonadal function disorders</b></i>		
Androgen deficiency	1	0
<i><b>Thyroid disorders NEC</b></i>		
Autoimmune thyroid disorder	1	0
Goitre	12	0
Thyroid disorder	7	0
Thyroid mass	1	0
Thyroid pain	8	0
<i><b>Thyroid hyperfunction disorders</b></i>		
Basedow's disease	9	0
Hyperthyroidism	35	0
Thyrotoxic crisis	3	0
<i><b>Thyroid hypofunction disorders</b></i>		
Autoimmune hypothyroidism	1	0
Hypothyroidism	30	0
Immune-mediated hypothyroidism	1	0
Myxoedema	1	0
<b>Endocrine disorders SOC TOTAL</b>	<b>257</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Eye disorders</b>		
<b><i>Amblyopic vision impairment</i></b>		
Amblyopia	6	0
<b><i>Cataract conditions</i></b>		
Cataract	11	0
<b><i>Choroid and vitreous haemorrhages and vascular disorders</i></b>		
Choroidal haemorrhage	1	0
Choroidal neovascularisation	1	0
Vitreous haemorrhage	3	0
<b><i>Choroid and vitreous structural change, deposit and degeneration</i></b>		
Chorioretinopathy	5	0
Vitreous detachment	17	0
Vitreous floaters	89	0
<b><i>Colour blindness (incl acquired)</i></b>		
Dyschromatopsia	9	0
<b><i>Conjunctival and corneal bleeding and vascular disorders</i></b>		
Conjunctival haemorrhage	41	0
<b><i>Conjunctival infections, irritations and inflammations</i></b>		
Conjunctival hyperaemia	2	0
Conjunctival irritation	1	0
Conjunctival oedema	3	0
Conjunctivitis allergic	1	0
<b><i>Corneal infections, oedemas and inflammations</i></b>		
Corneal oedema	2	0
Keratitis	6	0
Ulcerative keratitis	5	0
<b><i>Eyelid movement disorders</i></b>		
Blepharospasm	138	0
Excessive eye blinking	5	0
Eyelid function disorder	3	0
Eyelid myokymia	4	0
Eyelid ptosis	43	0
Paralytic lagophthalmos	2	0
<b><i>Glaucomas (excl congenital)</i></b>		
Angle closure glaucoma	2	0
Glaucoma	6	0
<b><i>Iris and ciliary body structural change, deposit and degeneration</i></b>		
Eye colour change	3	0
<b><i>Iris and uveal tract infections, irritations and inflammations</i></b>		
Autoimmune uveitis	1	0
Iridocyclitis	14	0
Iritis	10	0
Uveitis	45	0
<b><i>Lacrimation disorders</i></b>		
Dry eye	140	0
Lacrimation increased	125	0
<b><i>Lid bleeding and vascular disorders</i></b>		
Eyelid bleeding	1	0
<b><i>Lid, lash and lacrimal infections, irritations and inflammations</i></b>		
Blepharitis	14	0
Chalazion	7	0
Eczema eyelids	8	0
Erythema of eyelid	9	0
Eyelid cyst	4	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Eyelid irritation	2	0
Eyelid margin crusting	4	0
Eyelid oedema	5	0
Eyelid rash	16	0
Swelling of eyelid	116	0
Swollen tear duct	2	0
<b>Lid, lash and lacrimal structural disorders</b>		
Dacryostenosis acquired	1	0
Dermatochalasis	1	0
Eyelash changes	1	0
Eyelid exfoliation	3	0
Eyelid skin dryness	2	0
Eyelid thickening	1	0
Floppy eyelid syndrome	1	0
Growth of eyelashes	3	0
Lagophthalmos	3	0
<b>Ocular bleeding and vascular disorders NEC</b>		
Eye haematoma	4	0
Eye haemorrhage	27	0
Ocular vascular disorder	2	0
Ophthalmic vein thrombosis	1	0
<b>Ocular disorders NEC</b>		
Dark circles under eyes	7	0
Eye disorder	32	0
Eye oedema	16	0
Eye pain	1001	0
Eye swelling	485	0
Eye symptom	9	0
Eye ulcer	4	0
Eyelid disorder	12	0
Eyelid pain	12	0
Eyelids pruritus	6	0
Ocular discomfort	25	0
Periorbital oedema	18	0
Periorbital pain	1	0
Periorbital swelling	114	0
Retinal disorder	2	0
Vitreous disorder	1	0
<b>Ocular infections, inflammations and associated manifestations</b>		
Eye allergy	13	0
Eye discharge	25	0
Eye inflammation	27	0
Eye irritation	84	0
Eye pruritus	222	0
Limbal swelling	3	0
Ocular hyperaemia	208	0
<b>Ocular nerve and muscle disorders</b>		
Binocular eye movement disorder	1	0
Extraocular muscle disorder	1	0
Extraocular muscle paresis	2	0
Eye movement disorder	32	0
Gaze palsy	1	0
Ocular myasthenia	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Ophthalmoplegia	4	0
Strabismus	5	0
<b>Ocular sensation disorders</b>		
Abnormal sensation in eye	19	0
Asthenopia	141	0
Eye paraesthesia	2	0
Eyelid sensory disorder	1	0
Foreign body sensation in eyes	16	0
Hypoaesthesia eye	15	0
Photophobia	435	0
<b>Optic disc abnormalities NEC</b>		
Papilloedema	6	0
<b>Optic nerve bleeding and vascular disorders</b>		
Optic disc haemorrhage	1	0
Optic ischaemic neuropathy	2	0
<b>Orbital infections, inflammations and irritations</b>		
Parophthalmia	1	0
<b>Orbital structural change, deposit and degeneration</b>		
Orbital oedema	2	0
<b>Pupil disorders</b>		
Miosis	2	0
Mydriasis	22	0
Pupil fixed	2	0
Pupils unequal	12	0
<b>Refractive and accommodative disorders</b>		
Accommodation disorder	1	0
Altered visual depth perception	3	0
Astigmatism	2	0
Hypermetropia	2	0
Myopia	1	0
<b>Retinal bleeding and vascular disorders (excl retinopathy)</b>		
Retinal artery occlusion	10	0
Retinal artery thrombosis	1	0
Retinal haemorrhage	7	0
Retinal vascular thrombosis	1	0
Retinal vein occlusion	32	0
Retinal vein thrombosis	2	0
<b>Retinal structural change, deposit and degeneration</b>		
Macular degeneration	4	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
<b>Retinal, choroid and vitreous infections and inflammations</b>		
Birdshot chorioretinopathy	2	0
Cystoid macular oedema	1	0
Macular oedema	4	0
Retinal vasculitis	3	0
<b>Retinopathies NEC</b>		

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Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Acute macular neuroretinopathy	1	0
Retinal exudates	2	0
Retinopathy	2	0
<b><i>Scleral infections, irritations and inflammations</i></b>		
Episcleritis	7	0
Scleritis	3	0
<b><i>Scleral structural change, deposit and degeneration</i></b>		
Scleral discolouration	2	0
<b><i>Structural change, deposit and degeneration of eye NEC</i></b>		
Exophthalmos	1	0
<b><i>Visual colour distortions</i></b>		
Chloropsia	2	0
Chromatopsia	1	0
Cyanopsia	2	0
Erythropsia	2	0
Xanthopsia	1	0
<b><i>Visual disorders NEC</i></b>		
Charles Bonnet syndrome	2	0
Diplopia	148	0
Glare	1	0
Halo vision	7	0
Heteronymous diplopia	1	0
Metamorphopsia	18	0
Oscillopsia	3	0
Photopsia	122	0
Scintillating scotoma	4	0
Vision blurred	1126	0
Visual brightness	3	0
Visual snow syndrome	7	0
<b><i>Visual field disorders</i></b>		
Visual field defect	28	0
<b><i>Visual impairment and blindness (excl colour blindness)</i></b>		
Amaurosis fugax	2	0
Blindness	118	0
Blindness cortical	1	0
Blindness transient	12	0
Blindness unilateral	12	0
Central vision loss	3	0
Sudden visual loss	3	0
Visual acuity reduced	23	0
Visual acuity reduced transiently	1	0
Visual impairment	340	0
<b><i>Visual pathway disorders</i></b>		
Optic nerve disorder	1	0
<b>Eye disorders SOC TOTAL</b>	<b>6139</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<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	14	0
Pancreatitis acute	13	1
Pancreatitis chronic	1	0
Pancreatitis necrotising	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
Anal sphincter atony	1	0
Rectal prolapse	1	0
<i>Anal and rectal pains</i>		
Proctalgia	11	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	2	0
Rectal tenesmus	1	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	6	0
Tongue cyst	4	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	2	0
Colitis	42	1
Colitis ischaemic	1	0
Colitis microscopic	2	0
Colitis ulcerative	66	0
Crohn's disease	40	0
Eosinophilic colitis	1	0
Inflammatory bowel disease	5	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	1	0
<i>Dental disorders NEC</i>		
Loose tooth	1	0
Malpositioned teeth	3	0
Periodontal disease	1	0
Teeth brittle	2	0
Teething	6	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



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b> Gastrointestinal disorders cont'd		
Toothache	148	0
<b>Dental surface disorders</b>		
Tooth discolouration	9	0
<b>Diaphragmatic hernias</b>		
Hiatus hernia	6	0
<b>Diarrhoea (excl infective)</b>		
Diarrhoea	4911	2
Diarrhoea haemorrhagic	21	0
<b>Diverticula</b>		
Diverticulum	4	0
Diverticulum intestinal	1	0
<b>Duodenal and small intestinal stenosis and obstruction</b>		
Small intestinal obstruction	1	0
<b>Duodenal ulcers and perforation</b>		
Duodenal ulcer haemorrhage	1	0
Duodenal ulcer perforation	3	0
<b>Dyspeptic signs and symptoms</b>		
Dyspepsia	400	0
Epigastric discomfort	14	0
Eructation	45	0
<b>Faecal abnormalities NEC</b>		
Abnormal faeces	19	0
Faecaloma	4	0
Faeces discoloured	56	0
Faeces hard	2	0
Faeces pale	3	0
Faeces soft	10	0
Mucous stools	10	0
<b>Flatulence, bloating and distension</b>		
Abdominal distension	487	0
Aerophagia	3	0
Flatulence	170	0
<b>Gastric and oesophageal haemorrhages</b>		
Gastric haemorrhage	5	1
Mallory-Weiss syndrome	1	0
Oesophageal varices haemorrhage	1	0
<b>Gastric ulcers and perforation</b>		
Gastric ulcer	6	0
<b>Gastritis (excl infective)</b>		
Chronic gastritis	3	0
Gastritis	52	0
Reflux gastritis	5	0
<b>Gastrointestinal and abdominal pains (excl oral and throat)</b>		
Abdominal migraine	2	0
Abdominal pain	1340	0
Abdominal pain lower	122	0
Abdominal pain upper	2207	0
Abdominal rigidity	22	0
Abdominal tenderness	12	0
Gastrointestinal pain	123	0
Oesophageal pain	10	0
<b>Gastrointestinal atonic and hypomotility disorders NEC</b>		
Constipation	238	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b> Gastrointestinal disorders cont'd		
Duodenogastric reflux	4	0
Gastric dilatation	7	0
Gastrooesophageal reflux disease	136	0
Impaired gastric emptying	9	0
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
Intestinal pseudo-obstruction	2	0
<b><i>Gastrointestinal disorders NEC</i></b>		
Appendix disorder	1	0
Food poisoning	7	0
Functional gastrointestinal disorder	10	0
Gastric disorder	9	0
Gastrointestinal disorder	21	0
Stomach mass	4	0
<b><i>Gastrointestinal dyskinetic disorders</i></b>		
Bowel movement irregularity	6	0
Change of bowel habit	6	0
Dyschezia	2	0
Gastrointestinal motility disorder	3	0
Oesophageal achalasia	1	0
<b><i>Gastrointestinal fistulae</i></b>		
Diverticular fistula	2	0
<b><i>Gastrointestinal inflammatory disorders NEC</i></b>		
Duodenitis	1	0
Enteritis	6	0
Epiploic appendagitis	2	0
Gastrointestinal inflammation	3	0
Gastrointestinal tract irritation	1	0
Intestinal angioedema	2	0
<b><i>Gastrointestinal mucosal dystrophies and secretion disorders</i></b>		
Hyperchlorhydria	4	0
<b><i>Gastrointestinal signs and symptoms NEC</i></b>		
Abdominal discomfort	565	0
Abdominal symptom	1	0
Acute abdomen	5	0
Anal incontinence	19	0
Breath odour	18	0
Dysphagia	193	1
Gastrointestinal wall thickening	1	0
Odynophagia	33	0
<b><i>Gastrointestinal spastic and hypermotility disorders</i></b>		
Cardiospasm	1	0
Defaecation urgency	10	0
Frequent bowel movements	26	0
Gastrointestinal hypermotility	1	0
Irritable bowel syndrome	80	0
Oesophageal spasm	3	0
Pylorospasm	1	0
<b><i>Gastrointestinal stenosis and obstruction NEC</i></b>		
Intestinal obstruction	3	0
Neonatal intestinal obstruction	1	0
<b><i>Gastrointestinal vascular malformations</i></b>		
Gastric antral vascular ectasia	10	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b> Gastrointestinal disorders cont'd		
<b><i>Gastrointestinal vascular occlusion and infarction</i></b>		
Intestinal ischaemia	5	2
Mesenteric vein thrombosis	6	0
Omental infarction	1	0
Thrombosis mesenteric vessel	2	0
Visceral venous thrombosis	1	0
<b><i>Gingival disorders, signs and symptoms NEC</i></b>		
Gingival blister	11	0
Gingival discomfort	7	0
Gingival disorder	4	0
Gingival erythema	2	0
Gingival hypertrophy	1	0
Gingival oedema	1	0
Gingival pain	98	0
Gingival pruritus	1	0
Gingival swelling	32	0
Gingival ulceration	1	0
Gingivitis ulcerative	1	0
Noninfective gingivitis	8	0
<b><i>Gingival haemorrhages</i></b>		
Gingival bleeding	59	0
<b><i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i></b>		
Gastric varices	1	0
Haemorrhoidal haemorrhage	1	0
Haemorrhoids	31	1
Haemorrhoids thrombosed	1	0
<b><i>Inguinal hernias</i></b>		
Inguinal hernia	1	0
<b><i>Intestinal haemorrhages</i></b>		
Anal haemorrhage	20	1
Intestinal haemorrhage	1	0
Rectal haemorrhage	66	0
Small intestinal haemorrhage	5	0
<b><i>Intestinal ulcers and perforation NEC</i></b>		
Intestinal perforation	5	2
Large intestinal ulcer	1	0
Large intestine perforation	1	0
<b><i>Large intestinal stenosis and obstruction</i></b>		
Large intestinal obstruction	1	1
<b><i>Malabsorption syndromes</i></b>		
Bile acid malabsorption	2	0
Coeliac disease	10	0
Malabsorption	1	0
Steatorrhoea	4	0
<b><i>Nausea and vomiting symptoms</i></b>		
Discoloured vomit	12	0
Infantile vomiting	7	0
Nausea	12661	0
Regurgitation	1	0
Retching	97	0
Vomiting	4006	1
Vomiting projectile	56	0
<b><i>Non-mechanical ileus</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b> Gastrointestinal disorders cont'd		
Ileus paralytic	2	0
<b>Non-site specific gastrointestinal haemorrhages</b>		
Gastrointestinal haemorrhage	15	1
Haematemesis	28	2
Haematochezia	50	0
Melaena	8	0
Upper gastrointestinal haemorrhage	11	0
<b>Oesophageal stenosis and obstruction</b>		
Oesophageal stenosis	3	0
<b>Oesophagitis (excl infective)</b>		
Eosinophilic oesophagitis	1	0
Oesophagitis	3	0
<b>Oral dryness and saliva altered</b>		
Aptyalism	3	0
Dry mouth	452	0
Lip dry	37	0
Saliva altered	6	0
Salivary hypersecretion	47	0
<b>Oral soft tissue disorders NEC</b>		
Angina bullosa haemorrhagica	1	0
Chapped lips	20	0
Cheilitis	23	0
Enlarged uvula	14	0
Leukoplakia oral	2	0
Lip blister	27	0
Lip disorder	4	0
Oral disorder	16	0
Oral lichen planus	11	0
Oral mucosal hypertrophy	1	0
Oral papule	1	0
Uvulitis	4	0
<b>Oral soft tissue haemorrhages</b>		
Mouth haemorrhage	15	0
Oral blood blister	13	0
Oral purpura	2	0
<b>Oral soft tissue infections</b>		
Angular cheilitis	3	0
<b>Oral soft tissue signs and symptoms</b>		
Anaesthesia oral	3	0
Burning mouth syndrome	6	0
Coating in mouth	1	0
Hypoaesthesia oral	440	0
Lip discolouration	7	0
Lip erythema	4	0
Lip exfoliation	5	0
Lip pain	50	0
Lip pruritus	14	0
Lip scab	1	0
Oral discomfort	76	0
Oral dysaesthesia	1	0
Oral mucosal blistering	13	0
Oral mucosal discolouration	1	0
Oral mucosal eruption	14	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b> Gastrointestinal disorders cont'd		
Oral mucosal erythema	5	0
Oral mucosal exfoliation	9	0
Oral mucosal roughening	3	0
Oral mucosal scab	1	0
Oral pain	153	0
Oral pruritus	20	0
Paraesthesia oral	852	0
Pigmentation lip	1	0
<b>Oral soft tissue swelling and oedema</b>		
Lip oedema	4	0
Lip swelling	688	0
Mouth swelling	85	0
Oedema mouth	4	0
Palatal oedema	3	0
Palatal swelling	2	0
<b>Pancreatic disorders NEC</b>		
Pancreatic mass	1	0
<b>Peptic ulcers and perforation</b>		
Peptic ulcer	1	0
Peptic ulcer haemorrhage	11	0
<b>Peritoneal and retroperitoneal disorders</b>		
Ascites	1	0
<b>Peritoneal and retroperitoneal fibrosis and adhesions</b>		
Abdominal adhesions	2	0
<b>Peritoneal and retroperitoneal haemorrhages</b>		
Haemoperitoneum	1	0
Retroperitoneal haemorrhage	1	1
<b>Rectal inflammations NEC</b>		
Proctitis	3	0
Proctitis ulcerative	1	0
<b>Salivary gland disorders NEC</b>		
Salivary gland disorder	1	0
Salivary gland pain	12	0
<b>Salivary gland enlargements</b>		
Parotid gland enlargement	10	0
Salivary gland enlargement	5	0
Submaxillary gland enlargement	7	0
<b>Salivary gland infections and inflammations</b>		
Noninfective sialoadenitis	1	0
<b>Stomatitis and ulceration</b>		
Aphthous ulcer	47	0
Lip ulceration	16	0
Mouth ulceration	407	0
Oral mucosa erosion	1	0
Palatal ulcer	1	0
Stomatitis	59	0
<b>Tongue disorders</b>		
Glossitis	17	0
Hypertrophy of tongue papillae	1	0
Plicated tongue	3	0
Tongue disorder	34	0
Tongue geographic	2	0
Tongue haemorrhage	3	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b> Gastrointestinal disorders cont'd		
Tongue ulceration	29	0
Trichoglossia	4	0
<b><i>Tongue signs and symptoms</i></b>		
Glossodynia	193	0
Scalloped tongue	5	0
Stiff tongue	4	0
Swollen tongue	442	0
Tongue blistering	17	0
Tongue coated	16	0
Tongue discolouration	34	0
Tongue discomfort	38	0
Tongue dry	13	0
Tongue eruption	9	0
Tongue erythema	10	0
Tongue exfoliation	1	0
Tongue movement disturbance	6	0
Tongue oedema	21	0
Tongue pruritus	2	0
Tongue rough	4	0
Tongue spasm	9	0
<b><i>Tooth missing</i></b>		
Tooth loss	6	0
<b>Gastrointestinal disorders SOC TOTAL</b>	<b>34048</b>	<b>18</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>General disorders</b>		
<b><i>Administration site reactions NEC</i></b>		
Administration site bruise	7	0
Administration site erythema	4	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	17	0
Administration site rash	5	0
Administration site reaction	1	0
Administration site swelling	4	0
Administration site urticaria	2	0
Administration site warmth	2	0
Puncture site bruise	35	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
<b><i>Adverse effect absent</i></b>		
No adverse event	3	0
<b><i>Application and instillation site reactions</i></b>		
Application site acne	2	0
Application site bruise	8	0
Application site burn	1	0
Application site erythema	15	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	8	0
Application site warmth	1	0
Instillation site warmth	8	0
<b><i>Asthenic conditions</i></b>		
Asthenia	1720	0
Chronic fatigue syndrome	70	0
Decreased activity	9	0
Fatigue	20312	0
Malaise	4649	0
Sluggishness	13	0
<b><i>Body temperature altered</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Hyperthermia	6	0
Hypothermia	22	0
Temperature regulation disorder	12	0
<b>Breast complications associated with device</b>		
Breast implant palpable	1	0
Capsular contracture associated with breast implant	1	0
<b>Cardiac complications associated with device</b>		
Prosthetic cardiac valve thrombosis	2	0
<b>Complications associated with device NEC</b>		
Capsular contracture associated with implant	1	0
Complication of device removal	3	0
Injury associated with device	4	0
Medical device pain	1	0
Medical device site swelling	1	0
Phantom shocks	2	0
<b>Death and sudden death</b>		
Brain death	3	3
Cardiac death	2	2
Clinical death	1	1
Death	161	161
Decapitation	1	1
Drowning	1	0
Sudden death	27	27
<b>Febrile disorders</b>		
Hyperpyrexia	9	0
Pyrexia	13295	0
<b>Feelings and sensations NEC</b>		
Chills	8432	0
Feeling abnormal	1457	0
Feeling cold	1052	0
Feeling drunk	75	0
Feeling hot	1044	0
Feeling jittery	23	0
Feeling of body temperature change	295	0
Feeling of relaxation	3	0
Hangover	74	0
Hunger	42	0
Sensation of blood flow	3	0
Sensation of foreign body	48	0
Temperature intolerance	41	0
Thirst	309	0
<b>Fibrosis NEC</b>		
Fibrosis	1	0
<b>Gait disturbances</b>		
Gait disturbance	206	0
Gait inability	75	0
Loss of control of legs	18	0
<b>General signs and symptoms NEC</b>		
Adhesion	1	0
Chronic disease	1	0
Condition aggravated	197	0
Crepitations	2	0
Crying	145	0



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Deformity	2	0
Discharge	11	0
Disease progression	2	0
Disease recurrence	27	0
Effusion	3	0
Energy increased	20	0
Exercise tolerance decreased	24	0
Foaming at mouth	2	0
General physical health deterioration	15	2
General symptom	3	0
Glassy eyes	4	0
High-pitched crying	3	0
Illness	1694	0
Induration	15	0
Influenza like illness	2124	0
Irritability postvaccinal	2	0
Local reaction	77	0
Moaning	3	0
Multiple organ dysfunction syndrome	10	4
Nonspecific reaction	1	0
Organ failure	2	1
Perforation	2	0
Peripheral swelling	3226	0
Physical deconditioning	2	0
Pre-existing condition improved	8	0
Prolapse	1	0
Screaming	20	0
Secretion discharge	21	0
Swelling	2634	0
Swelling face	743	0
Symptom recurrence	1	0
Terminal state	1	0
Tissue irritation	1	0
<b>Healing abnormal NEC</b>		
Impaired healing	1	0
<b>Implant and catheter site reactions</b>		
Implant site discolouration	2	0
Implant site pain	3	0
Implant site rash	1	0
Implant site swelling	2	0
Implant site urticaria	1	0
Implant site warmth	3	0
<b>Inflammations</b>		
Granuloma	1	0
Inflammation	423	0
Papillitis	1	0
Scar inflammation	1	0
Serositis	1	0
Systemic inflammatory response syndrome	2	0
<b>Infusion site reactions</b>		
Infusion site coldness	1	0
Infusion site discolouration	1	0
Infusion site erythema	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Infusion site joint effusion	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 pruritus	1	0
Infusion site swelling	1	0
Infusion site urticaria	1	0
Infusion site warmth	2	0
<b>Injection site reactions</b>		
Injected limb mobility decreased	27	0
Injection site bruising	59	0
Injection site coldness	1	0
Injection site cyst	2	0
Injection site discolouration	5	0
Injection site discomfort	10	0
Injection site eczema	1	0
Injection site erythema	342	0
Injection site extravasation	1	0
Injection site haemorrhage	6	0
Injection site hypersensitivity	2	0
Injection site hypoaesthesia	9	0
Injection site indentation	9	0
Injection site induration	3	0
Injection site inflammation	37	0
Injection site irritation	1	0
Injection site joint discomfort	2	0
Injection site joint erythema	2	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	474	0
Injection site movement impairment	1	0
Injection site necrosis	4	0
Injection site nerve damage	1	0
Injection site oedema	15	0
Injection site pain	2677	0
Injection site paraesthesia	12	0
Injection site pruritus	176	0
Injection site rash	152	0
Injection site reaction	29	0
Injection site scab	4	0
Injection site scar	5	0
Injection site swelling	267	0
Injection site urticaria	28	0
Injection site vesicles	9	0
Injection site warmth	170	0
<b>Interactions</b>		
Alcohol interaction	4	0
Drug interaction	25	0
Inhibitory drug interaction	3	0
<b>Mass conditions NEC</b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Cyst	40	0
Mass	61	0
Nodule	34	0
<b><i>Mucosal findings abnormal</i></b>		
Mucosa vesicle	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	9	0
Mucosal inflammation	2	0
Oedema mucosal	1	0
Polyp	5	0
<b><i>Necrosis NEC</i></b>		
Fat necrosis	3	0
Necrosis	4	0
<b><i>Oedema NEC</i></b>		
Face oedema	28	0
Generalised oedema	3	0
Localised oedema	17	0
Oedema	70	0
Oedema peripheral	82	0
<b><i>Pain and discomfort NEC</i></b>		
Axillary pain	2744	0
Chest discomfort	1516	0
Chest pain	3923	0
Discomfort	428	0
Facial discomfort	19	0
Facial pain	190	0
Inflammatory pain	13	0
Non-cardiac chest pain	25	0
Pain	7857	0
Suprapubic pain	1	0
Tenderness	599	0
Visceral pain	2	0
<b><i>Therapeutic and nontherapeutic responses</i></b>		
Adverse drug reaction	56	0
Adverse event	2	0
Adverse food reaction	3	0
Adverse reaction	2	0
Drug ineffective	290	1
Drug intolerance	4	0
Drug resistance	1	0
Immediate post-injection reaction	2	0
Inadequate analgesia	8	0
No reaction on previous exposure to drug	36	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	70	0
Therapy non-responder	1	0
Treatment failure	6	0
Vaccination failure	38	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
<i><b>Trophic disorders</b></i>		
Atrophy	2	0
Calcinosis	2	0
Hyperplasia	1	0
<i><b>Ulcers NEC</b></i>		
Ulcer	30	0
Ulcer haemorrhage	1	0
<i><b>Vaccination site reactions</b></i>		
Extensive swelling of vaccinated limb	12	0
Shoulder injury related to vaccine administration	26	0
Vaccination site anaesthesia	1	0
Vaccination site bruising	115	0
Vaccination site coldness	3	0
Vaccination site cyst	5	0
Vaccination site dermatitis	1	0
Vaccination site discolouration	14	0
Vaccination site discomfort	45	0
Vaccination site dryness	1	0
Vaccination site eczema	1	0
Vaccination site erythema	573	0
Vaccination site granuloma	5	0
Vaccination site haematoma	2	0
Vaccination site haemorrhage	20	0
Vaccination site hypersensitivity	3	0
Vaccination site hypoaesthesia	16	0
Vaccination site induration	71	0
Vaccination site inflammation	51	0
Vaccination site irritation	12	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	9	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	17	0
Vaccination site joint pain	31	0
Vaccination site joint swelling	4	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	6	0
Vaccination site macule	1	0
Vaccination site mass	259	0
Vaccination site movement impairment	84	0
Vaccination site nerve damage	1	0
Vaccination site nodule	3	0
Vaccination site oedema	3	0
Vaccination site pain	2001	0
Vaccination site paraesthesia	7	0
Vaccination site phlebitis	1	0
Vaccination site pruritus	148	0
Vaccination site rash	119	0
Vaccination site reaction	31	0
Vaccination site scab	2	0
Vaccination site scar	1	0
Vaccination site swelling	527	0
Vaccination site thrombosis	1	0
Vaccination site ulcer	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Vaccination site urticaria	10	0
Vaccination site vesicles	9	0
Vaccination site warmth	253	0
<b><i>Vascular complications associated with device</i></b>		
Vascular stent thrombosis	1	0
<b><i>Withdrawal and rebound effects</i></b>		
Drug withdrawal syndrome	4	0
Withdrawal syndrome	37	0
<b>General disorders SOC TOTAL</b>	<b>92594</b>	<b>203</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Hepatic disorders</b>		
<i><b>Bile duct infections and inflammations</b></i>		
Biliary colic	12	0
Cholangitis	1	0
<i><b>Cholecystitis and cholelithiasis</b></i>		
Cholecystitis	3	0
Cholecystitis acute	2	0
Cholelithiasis	10	0
<i><b>Cholestasis and jaundice</b></i>		
Cholestasis	2	0
Jaundice	22	0
Jaundice cholestatic	10	0
Ocular icterus	2	0
<i><b>Gallbladder disorders NEC</b></i>		
Gallbladder disorder	1	0
<i><b>Hepatic and hepatobiliary disorders NEC</b></i>		
Liver disorder	12	0
<i><b>Hepatic enzymes and function abnormalities</b></i>		
Hepatic function abnormal	7	0
<i><b>Hepatic failure and associated disorders</b></i>		
Acute hepatic failure	1	0
Hepatic failure	2	1
<i><b>Hepatic fibrosis and cirrhosis</b></i>		
Hepatic cirrhosis	1	0
<i><b>Hepatic vascular disorders</b></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><b>Hepatobiliary signs and symptoms</b></i>		
Hepatic pain	26	0
Hepatomegaly	2	0
Liver tenderness	3	0
<i><b>Hepatocellular damage and hepatitis NEC</b></i>		
Autoimmune hepatitis	7	0
Drug-induced liver injury	2	0
Hepatic steatosis	2	0
Hepatitis	9	0
Immune-mediated hepatic disorder	1	0
Liver injury	18	0
<b>Hepatic disorders SOC TOTAL</b>	<b>174</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	15	0
<i>Allergic conditions NEC</i>		
Allergic oedema	15	0
Allergy to animal	1	0
Allergy to arthropod bite	6	0
Allergy to arthropod sting	2	0
Allergy to metals	1	0
Allergy to sting	1	0
Hypersensitivity	886	0
Infusion related hypersensitivity reaction	3	0
Mite allergy	3	0
Multiple allergies	9	0
Serum sickness	2	0
Serum sickness-like reaction	6	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	4	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	36	0
Contrast media reaction	2	0
Drug hypersensitivity	26	0
Food allergy	27	0
Milk allergy	2	0
Oral allergy syndrome	2	0
Reaction to colouring	1	0
Reaction to excipient	9	0
Reaction to preservatives	5	0
Rubber sensitivity	1	0
Smoke sensitivity	1	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	464	2
Anaphylactic shock	52	0
Anaphylactoid reaction	20	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	1	0
Seasonal allergy	104	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	40	0
<i>Immune and associated conditions NEC</i>		
Anamnestic reaction	1	0
Bacille Calmette-Guerin scar reactivation	51	0
Cytokine storm	1	0
Decreased immune responsiveness	2	0
Graft versus host disease	1	0
Haemophagocytic lymphohistiocytosis	2	0
Immune reconstitution inflammatory syndrome	1	0
Immune system disorder	21	0
Immune-mediated adverse reaction	7	0
Immunisation reaction	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Immune system disorders</b> Immune system disorders cont'd		
Multisystem inflammatory syndrome in children	1	0
Sensitisation	5	0
Systemic immune activation	2	0
<b><i>Immunodeficiency disorders NEC</i></b>		
Hypogammaglobulinaemia	1	0
Immunodeficiency	1	0
Immunosuppression	3	0
<b><i>Primary immunodeficiency syndromes</i></b>		
Selective IgA immunodeficiency	1	0
<b><i>Transplant rejections</i></b>		
Corneal graft rejection	6	0
Kidney transplant rejection	1	0
Solid organ transplant rejection	1	0
Transplant rejection	1	0
<b>Immune system disorders SOC TOTAL</b>	<b>1877</b>	<b>2</b>



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Infections</b>		
<b><i>Abdominal and gastrointestinal infections</i></b>		
Abdominal abscess	2	0
Abdominal infection	1	0
Anal abscess	3	0
Appendicitis	38	0
Appendicitis perforated	7	0
Diverticulitis	11	0
Dysentery	1	0
Gastric infection	2	0
Gastroenteritis	26	0
Mesenteric abscess	1	0
Peritonitis	2	1
Rectal abscess	1	0
<b><i>Adenoviral infections</i></b>		
Adenoviral conjunctivitis	1	0
<b><i>Aspergillus infections</i></b>		
Bronchopulmonary aspergillosis	1	0
<b><i>Bacterial infections NEC</i></b>		
Abscess bacterial	2	0
Arthritis bacterial	4	0
Bacterial colitis	1	0
Bacterial diarrhoea	1	0
Bacterial infection	13	0
Bacterial sepsis	1	0
Cellulitis	166	0
Conjunctivitis bacterial	1	0
Ear infection bacterial	1	0
Folliculitis	16	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
<b><i>Bartonella infections</i></b>		
Cat scratch disease	1	0
<b><i>Bone and joint infections</i></b>		
Abscess jaw	1	0
Arthritis infective	1	0
Osteomyelitis	2	0
<b><i>Borrelial infections</i></b>		
Lyme disease	2	0
Relapsing fever	2	0
<b><i>Breast infections</i></b>		
Breast abscess	3	0
Mastitis	71	0
<b><i>Caliciviral infections</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Gastroenteritis norovirus	3	0
<b><i>Campylobacter infections</i></b>		
Campylobacter gastroenteritis	1	0
Campylobacter infection	1	0
<b><i>Candida infections</i></b>		
Anal candidiasis	3	0
Balanitis candida	1	0
Candida infection	61	0
Oral candidiasis	36	0
Respiratory moniliasis	1	0
Skin candida	1	0
Systemic candida	1	0
Urinary tract candidiasis	1	0
Vulvovaginal candidiasis	45	0
<b><i>Cardiac infections</i></b>		
Cardiac infection	1	0
Pericarditis infective	2	0
<b><i>Central nervous system and spinal infections</i></b>		
Brain abscess	1	0
CNS ventriculitis	1	0
Cavernous sinus thrombosis	1	0
Encephalitis	19	0
Encephalomyelitis	1	0
Meningitis	7	0
Meningitis aseptic	3	0
Myelitis	6	0
Subdural abscess	1	0
<b><i>Clostridia infections</i></b>		
Clostridium difficile infection	2	0
<b><i>Coronavirus infections</i></b>		
Asymptomatic COVID-19	15	0
COVID-19	1325	43
COVID-19 pneumonia	48	14
Coronavirus infection	7	0
Post-acute COVID-19 syndrome	2	0
Severe acute respiratory syndrome	2	0
Suspected COVID-19	66	4
<b><i>Coxiella infections</i></b>		
Q fever	11	0
<b><i>Cytomegaloviral infections</i></b>		
Cytomegalovirus infection	2	0
Cytomegalovirus syndrome	1	0
<b><i>Dental and oral soft tissue infections</i></b>		
Abscess oral	6	0
Gingivitis	10	0
Oral infection	1	0
Parotitis	10	0
Pericoronitis	2	0
Pulpitis dental	1	0
Sialoadenitis	3	0
Tongue abscess	1	0
Tooth abscess	8	0
Tooth infection	9	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
<b><i>Ear infections</i></b>		
Ear infection	81	0
Labyrinthitis	98	0
Mastoiditis	1	0
Otitis externa	2	0
Otitis media	2	0
Otitis media acute	1	0
Otitis media chronic	4	0
<b><i>Ectoparasitic infestations</i></b>		
Acarodermatitis	4	0
Bed bug infestation	1	0
<b><i>Epstein-Barr viral infections</i></b>		
Epstein-Barr virus infection	3	0
Infectious mononucleosis	24	0
<b><i>Escherichia infections</i></b>		
Escherichia bacteraemia	1	0
<b><i>Eye and eyelid infections</i></b>		
Conjunctivitis	67	0
Eye abscess	1	0
Eye infection	19	0
Eyelid boil	2	0
Eyelid infection	2	0
Hordeolum	27	0
Keratouveitis	1	0
Periorbital infection	2	0
<b><i>Female reproductive tract infections</i></b>		
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
<b><i>Fungal infections NEC</i></b>		
Fungal infection	15	0
Fungal skin infection	5	0
Onychomycosis	1	0
Oral fungal infection	2	0
Pneumonia fungal	2	0
Vulvovaginal mycotic infection	7	0
<b><i>Hepatitis virus infections</i></b>		
Hepatitis A	1	0
Hepatitis E	1	0
<b><i>Hepatobiliary and spleen infections</i></b>		
Biliary sepsis	2	0
Cholecystitis infective	2	0
Hepatic infection	1	0
<b><i>Herpes viral infections</i></b>		
Eczema herpeticum	2	0
Genital herpes	78	0
Genital herpes simplex	6	0
Herpes ophthalmic	3	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Herpes simplex	25	0
Herpes simplex encephalitis	1	1
Herpes simplex reactivation	2	0
Herpes virus infection	10	0
Herpes zoster	1319	0
Herpes zoster disseminated	1	0
Herpes zoster meningoencephalitis	1	0
Herpes zoster oticus	13	0
Herpes zoster reactivation	1	0
Nasal herpes	4	0
Ophthalmic herpes simplex	2	0
Ophthalmic herpes zoster	3	0
Oral herpes	287	0
Varicella	25	0
Varicella zoster virus infection	2	0
<b>Infections NEC</b>		
Abscess	36	0
Abscess limb	8	0
Abscess soft tissue	1	0
Catheter site infection	1	0
Genital abscess	2	0
Infected bite	3	0
Infected cyst	2	0
Infection	215	0
Infection susceptibility increased	1	0
Injection site abscess	1	0
Injection site infection	5	0
Localised infection	28	0
Lymph gland infection	10	0
Lymph node abscess	5	0
Opportunistic infection	1	0
Pathogen resistance	1	0
Purulent discharge	1	0
Respiratory tract infection	10	0
Vaccination site abscess	7	0
Vaccination site infection	13	0
Vaccine breakthrough infection	23	0
Vestibulitis	2	0
Wound infection	1	0
<b>Infectious transmissions</b>		
Secondary transmission	8	0
Vaccine virus shedding	1	0
<b>Influenza viral infections</b>		
Influenza	1411	0
<b>Klebsiella infections</b>		
Klebsiella infection	1	0
<b>Lower respiratory tract and lung infections</b>		
Bronchitis	20	0
Infectious pleural effusion	1	0
Lower respiratory tract infection	200	8
Pneumonia	125	12
Pneumonia aspiration	9	6
Sputum purulent	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Infections</b> <span style="float: right;">Infections cont'd</span>		
<b><i>Male reproductive tract infections</i></b>		
Epididymitis	7	0
Orchitis	5	0
Prostate infection	2	0
<b><i>Molluscum contagiosum viral infections</i></b>		
Molluscum contagiosum	1	0
<b><i>Mumps viral infections</i></b>		
Mumps	6	0
<b><i>Muscle and soft tissue infections</i></b>		
Abscess neck	1	0
Infective tenosynovitis	1	0
Necrotising fasciitis	2	0
Psoas abscess	1	0
Soft tissue infection	2	0
<b><i>Neisseria infections</i></b>		
Gonorrhoea	1	0
Meningococcal bacteraemia	1	0
<b><i>Orthopox viral infections</i></b>		
Vaccinia virus infection	1	0
<b><i>Plasmodia infections</i></b>		
Malaria	3	1
<b><i>Pneumocystis infections</i></b>		
Pneumocystis jirovecii pneumonia	2	0
<b><i>Prion-associated disorders</i></b>		
Creutzfeldt-Jakob disease	1	0
<b><i>Retroviral infections</i></b>		
Acquired immunodeficiency syndrome	1	0
HIV infection	1	0
Persistent generalised lymphadenopathy	1	0
<b><i>Rotaviral infections</i></b>		
Gastroenteritis rotavirus	1	0
<b><i>Rubeola viral infections</i></b>		
Measles	4	0
<b><i>Sepsis, bacteraemia, viraemia and fungaemia NEC</i></b>		
Neutropenic sepsis	3	1
Sepsis	46	7
Sepsis syndrome	1	0
Septic rash	1	0
Septic shock	5	1
Urosepsis	5	0
<b><i>Skin structures and soft tissue infections</i></b>		
Abscess sweat gland	1	0
Acne pustular	1	0
Blister infected	1	0
Dermatitis infected	2	0
Impetigo	10	0
Infected skin ulcer	1	0
Injection site pustule	2	0
Nail infection	2	0
Pustule	18	0
Rash pustular	10	0
Skin infection	30	0
Subcutaneous abscess	11	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Sweat gland infection	1	0
Vaccination site pustule	4	0
<b><i>Staphylococcal infections</i></b>		
Furuncle	38	1
Pneumonia staphylococcal	1	0
Staphylococcal abscess	1	0
Staphylococcal infection	3	0
Staphylococcal sepsis	1	0
<b><i>Streptococcal infections</i></b>		
Meningitis pneumococcal	1	0
Pharyngitis streptococcal	6	0
Streptococcal abscess	1	0
Streptococcal endocarditis	1	0
Streptococcal infection	1	0
Streptococcal sepsis	1	0
<b><i>Tinea infections</i></b>		
Body tinea	3	0
Tinea infection	1	0
Tinea pedis	2	0
Tinea versicolour	3	0
<b><i>Treponema infections</i></b>		
Syphilis	2	0
<b><i>Trypanosomal infections</i></b>		
African trypanosomiasis	2	0
<b><i>Tuberculous infections</i></b>		
Lymph node tuberculosis	1	0
Pulmonary tuberculosis	1	0
Tuberculosis	1	0
Tuberculosis of central nervous system	1	0
<b><i>Upper respiratory tract infections</i></b>		
Acute sinusitis	4	0
Chronic sinusitis	2	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	28	0
Nasopharyngitis	945	0
Peritonsillar abscess	3	0
Pharyngitis	30	0
Rhinitis	41	0
Sinusitis	149	0
Tonsillitis	109	0
Tracheitis	4	0
Tracheostomy infection	1	0
Upper respiratory tract infection	10	0
<b><i>Urinary tract infections</i></b>		
Cystitis	74	0
Kidney infection	43	0
Pyelonephritis	2	0
Urethritis	1	0
Urinary tract infection	182	0
<b><i>Vascular infections</i></b>		
Haematoma infection	1	0
Infected lymphocele	2	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Infusion site infection	1	0
Lymphangitis	7	0
<b><i>Viral infections NEC</i></b>		
Arthritis viral	1	0
Conjunctivitis viral	2	0
Ear infection viral	1	0
Encephalitis viral	6	1
Eye infection viral	2	0
Gastroenteritis viral	27	0
Hepatitis viral	3	0
Meningitis viral	8	0
Meningoencephalitis viral	1	0
Oral viral infection	1	0
Pleurisy viral	1	0
Pneumonia viral	3	1
Post viral fatigue syndrome	44	0
Sweating fever	93	0
Vestibular neuronitis	28	0
Viral diarrhoea	2	0
Viral infection	49	0
Viral labyrinthitis	4	0
Viral myocarditis	2	0
Viral pericarditis	3	0
Viral pharyngitis	17	0
Viral rash	53	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
<b>Infections SOC TOTAL</b>	<b>8751</b>	<b>103</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Injuries</b>		
<b><i>Abdominal and gastrointestinal injuries NEC</i></b>		
Liver contusion	1	0
Mouth injury	3	0
Oral contusion	3	0
Palate injury	1	0
Rectal injury	1	0
Splenic rupture	7	0
Tongue injury	2	0
Tooth fracture	1	0
Tooth injury	1	0
<b><i>Accidental exposures to product</i></b>		
Accidental exposure to product	20	0
<b><i>Anaesthetic and allied procedural complications</i></b>		
Airway complication of anaesthesia	1	0
Delayed recovery from anaesthesia	2	0
Sedation complication	1	0
<b><i>Atmospheric pressure injuries</i></b>		
Barotitis media	1	0
Hypobarism	1	0
<b><i>Bone and joint injuries NEC</i></b>		
Bursa injury	2	0
Joint injury	8	0
Meniscus injury	1	0
<b><i>Cardiac and vascular procedural complications</i></b>		
Shunt blood flow excessive	1	0
Vascular pseudoaneurysm	1	0
<b><i>Cardiovascular injuries</i></b>		
Vascular injury	7	0
<b><i>Cerebral injuries NEC</i></b>		
Brain contusion	4	0
Brain herniation	1	0
Concussion	4	0
Cranio-cerebral injury	1	0
Subarachnoid haematoma	1	0
Subdural haematoma	5	0
Subdural haemorrhage	5	0
Traumatic intracranial haemorrhage	1	1
<b><i>Chemical injuries</i></b>		
Chemical burn of skin	4	0
Chemical cystitis	1	0
<b><i>Chest and respiratory tract injuries NEC</i></b>		
Bronchial injury	1	0
Chest crushing	10	0
Foreign body in throat	1	0
Traumatic lung injury	1	0
<b><i>Conditions caused by cold</i></b>		
Chillblains	53	0
Cold shock response	1	0
Frostbite	1	0
<b><i>Cranial nerve injuries</i></b>		
Vth nerve injury	1	0
<b><i>Ear injuries NEC</i></b>		
Deafness traumatic	1	0



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
Ear injury	1	0
<b>Exposures associated with pregnancy, delivery and lactation</b>		
Exposure during pregnancy	9	0
Exposure via breast milk	131	0
Foetal exposure during pregnancy	43	0
Maternal exposure before pregnancy	13	0
Maternal exposure during breast feeding	1569	0
Maternal exposure during pregnancy	858	0
Maternal exposure timing unspecified	10	0
Paternal exposure before pregnancy	3	0
<b>Exposures to agents or circumstances NEC</b>		
Exposure to SARS-CoV-2	3	0
Exposure to vaccinated person	4	0
<b>Eye and ear procedural complications</b>		
Toxic anterior segment syndrome	1	0
<b>Eye injuries NEC</b>		
Corneal abrasion	1	0
Eye contusion	13	0
Eye injury	19	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
<b>Foetal and neonatal conditions associated with product exposure</b>		
Intoxication by breast feeding	1	0
<b>Fractures and dislocations NEC</b>		
Bone fragmentation	1	0
Fracture	3	0
Joint dislocation	3	0
Multiple fractures	1	0
<b>Gastrointestinal and hepatobiliary procedural complications</b>		
Post procedural constipation	1	0
Postoperative ileus	1	0
Procedural nausea	8	0
Procedural vomiting	2	0
<b>Heat injuries (excl thermal burns)</b>		
Heat cramps	2	0
Heat exhaustion	3	0
Heat illness	1	0
Heat oedema	11	0
Heat stroke	3	0
<b>Intentional product use issues</b>		
Intentional dose omission	1	0
Intentional product use issue	1	0
<b>Limb fractures and dislocations</b>		
Atypical femur fracture	3	0
Clavicle fracture	24	0
Femoral neck fracture	1	0
Femur fracture	1	0
Fibula fracture	1	0
Hip fracture	2	0
Tibia fracture	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
Upper limb fracture	1	0
Wrist fracture	1	0
<b>Medication errors, product use errors and issues NEC</b>		
Circumstance or information capable of leading to medication error	2	0
Dose calculation error	1	0
Inadequate aseptic technique in use of product	1	0
Medication error	19	0
Prescription drug used without a prescription	2	0
Product use complaint	1	0
Product use issue	21	0
Vaccination error	5	0
Wrong dose	4	0
Wrong drug	11	0
Wrong technique in product usage process	5	0
<b>Muscle, tendon and ligament injuries</b>		
Epicondylitis	18	0
Ligament injury	2	0
Ligament sprain	9	0
Mallet finger	1	0
Muscle injury	26	0
Muscle rupture	8	0
Muscle strain	29	0
Post-traumatic neck syndrome	2	0
Tendon injury	6	0
Tendon rupture	18	0
<b>Musculoskeletal procedural complications</b>		
Periprosthetic osteolysis	1	0
Post laminectomy syndrome	1	0
<b>Nerve injuries NEC</b>		
Nerve injury	85	0
<b>Neurological and psychiatric procedural complications</b>		
Post lumbar puncture syndrome	1	0
Post procedural stroke	1	0
Procedural dizziness	11	0
<b>Non-occupational environmental exposures</b>		
Exposure to extreme temperature	2	0
<b>Non-site specific injuries NEC</b>		
Animal scratch	1	0
Arthropod bite	5	0
Arthropod sting	5	0
Bite	1	0
Electric shock	18	0
Fall	172	0
Foreign body	2	0
Injury	11	0
Multiple injuries	2	0
Nervous system injury	2	0
Post concussion syndrome	1	0
Traumatic haematoma	1	0
Wound	7	0
Wound complication	10	0
Wound haematoma	1	0
Wound haemorrhage	2	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
Wound secretion	5	0
<b>Non-site specific procedural complications</b>		
Incision site pain	3	0
Infusion related reaction	7	0
Injection related reaction	46	0
Post procedural complication	5	0
Post procedural erythema	1	0
Post procedural inflammation	1	0
Post procedural pruritus	1	0
Procedural pain	2	0
Seroma	1	0
<b>Occupational exposures</b>		
Occupational exposure to SARS-CoV-2	1	0
Occupational exposure to product	1	0
<b>Off label uses</b>		
Off label use	97	0
<b>Overdoses NEC</b>		
Overdose	46	0
<b>Pathways and sources of exposure</b>		
Exposure via unknown route	1	0
<b>Pelvic fractures and dislocations</b>		
Pelvic fracture	1	0
<b>Peripheral nerve injuries</b>		
Axillary nerve injury	1	0
Brachial plexus injury	1	0
Sciatic nerve injury	1	0
Ulnar nerve injury	4	0
<b>Poisoning and toxicity</b>		
Alcohol poisoning	1	0
Poisoning	11	0
Toxicity to various agents	3	0
<b>Product administration errors and issues</b>		
Accidental overdose	7	0
Contraindicated product administered	1	0
Expired product administered	13	0
Extra dose administered	1	0
Inappropriate schedule of product administration	525	0
Incomplete course of vaccination	1	0
Incorrect dose administered	52	0
Incorrect drug administration rate	1	0
Incorrect product formulation administered	2	0
Incorrect route of product administration	4	0
Lack of vaccination site rotation	1	0
Poor quality product administered	3	0
Product administered at inappropriate site	16	0
Product administered to patient of inappropriate age	1	0
Product administration error	7	0
Product dose omission issue	5	0
Wrong product administered	20	0
<b>Product confusion errors and issues</b>		
Product label confusion	1	0
<b>Product dispensing errors and issues</b>		
Product dispensing error	3	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
<b><i>Product monitoring errors and issues</i></b>		
Drug monitoring procedure incorrectly performed	1	0
<b><i>Product preparation errors and issues</i></b>		
Product preparation error	2	0
Product preparation issue	5	0
<b><i>Product prescribing errors and issues</i></b>		
Contraindicated product prescribed	2	0
Product prescribing error	1	0
<b><i>Product selection errors and issues</i></b>		
Product selection error	2	0
<b><i>Radiation injuries</i></b>		
Radiation sickness syndrome	1	0
Sunburn	21	0
<b><i>Renal and urinary tract injuries NEC</i></b>		
Bladder injury	1	0
Foreign body in urogenital tract	1	0
<b><i>Reproductive system and breast injuries</i></b>		
Penis injury	1	0
<b><i>Site specific injuries NEC</i></b>		
Back injury	2	0
Face crushing	2	0
Face injury	1	0
Head injury	33	0
Limb crushing injury	4	0
Limb injury	102	0
Nasal injury	1	0
Neck crushing	1	0
Neck injury	1	0
<b><i>Site specific procedural complications NEC</i></b>		
Axillary web syndrome	1	0
<b><i>Skin injuries NEC</i></b>		
Contusion	1113	0
Nail avulsion	1	0
Scar	21	0
Scratch	7	0
Skin abrasion	6	0
Skin injury	4	0
Skin laceration	2	0
Skin wound	3	0
Splinter	1	0
Subcutaneous haematoma	2	0
<b><i>Skin procedural complications</i></b>		
Dermal filler overcorrection	1	0
Recall phenomenon	1	0
<b><i>Skull fractures, facial bone fractures and dislocations</i></b>		
Facial bones fracture	1	0
Fractured skull depressed	1	0
<b><i>Spinal cord injuries NEC</i></b>		
Spinal cord injury cervical	1	0
<b><i>Spinal fractures and dislocations</i></b>		
Spinal fracture	4	0
<b><i>Stoma complications</i></b>		
Gastrointestinal stoma complication	2	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
Stoma site discharge	1	0
Stoma site extravasation	1	0
Stoma site haemorrhage	1	0
<b><i>Thermal burns</i></b>		
Airway burns	1	0
Burn oesophageal	2	0
Burn of internal organs	2	0
Burn oral cavity	4	0
Burns second degree	6	0
Burns third degree	4	0
Thermal burn	20	0
Thermal burns of eye	12	0
<b><i>Underdoses NEC</i></b>		
Underdose	6	0
<b><i>Vaccination related complications</i></b>		
Vaccination complication	48	0
<b>Injuries SOC TOTAL</b>	<b>5831</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b>		
<b><i>Adrenal cortex tests</i></b>		
Cortisol decreased	4	0
<b><i>Adrenal medulla tests</i></b>		
Epinephrine abnormal	1	0
Epinephrine increased	1	0
<b><i>Auditory and vestibular diagnostic procedures</i></b>		
Acoustic stimulation tests	5	0
Audiogram abnormal	1	0
<b><i>Autoimmunity analyses</i></b>		
Antinuclear antibody	1	0
Antinuclear antibody increased	1	0
Antinuclear antibody positive	2	0
Rheumatoid factor	3	0
<b><i>Bacteria identification and serology (excl mycobacteria)</i></b>		
Bacterial test positive	1	0
Klebsiella test positive	1	0
<b><i>Blood counts NEC</i></b>		
Full blood count	5	0
Full blood count abnormal	2	0
<b><i>Blood gas and acid base analyses</i></b>		
Acid base balance abnormal	1	0
Blood lactic acid	4	0
Blood lactic acid decreased	1	0
Blood lactic acid increased	5	0
Blood pH	8	0
Blood pH increased	9	0
Oxygen consumption	1	0
Oxygen consumption decreased	2	0
Oxygen saturation	9	0
Oxygen saturation decreased	66	0
PO2 decreased	1	0
<b><i>Bone marrow and immune tissue histopathology procedures</i></b>		
Aspiration bone marrow	1	0
Biopsy lymph gland	1	0
<b><i>Bone marrow and immune tissue imaging procedures</i></b>		
Lymph nodes scan abnormal	1	0
Scan lymph nodes	4	0
<b><i>Carbohydrate tolerance analyses (incl diabetes)</i></b>		
Blood glucose	8	0
Blood glucose abnormal	12	0
Blood glucose decreased	31	0
Blood glucose fluctuation	15	0
Blood glucose increased	95	0
Blood glucose normal	1	0
Glycosylated haemoglobin increased	1	0
<b><i>Cardiac auscultatory investigations</i></b>		
Cardiac murmur	35	0
Heart sounds	6	0
Heart sounds abnormal	4	0
<b><i>Cardiac function diagnostic procedures</i></b>		
Cardiac monitoring	1	0
Cardiac output	1	0
Central venous pressure	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Echocardiogram	1	0
Ejection fraction decreased	1	0
Myocardial strain imaging	1	0
Stroke volume decreased	1	0
<b>Cardiac imaging procedures</b>		
Magnetic resonance imaging heart	1	0
Scan myocardial perfusion abnormal	1	0
<b>Cell marker analyses</b>		
HLA-B*27 positive	1	0
Prostatic specific antigen increased	2	0
<b>Central nervous system imaging procedures</b>		
Computerised tomogram head	6	0
Magnetic resonance imaging head	12	0
Magnetic resonance imaging head abnormal	1	0
<b>Cerebrospinal fluid tests (excl microbiology)</b>		
CSF pressure	1	0
<b>Chemistry analyses NEC</b>		
Histamine abnormal	1	0
Histamine level	1	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	3	0
Renin	1	0
<b>Cholesterol analyses</b>		
Blood cholesterol increased	7	0
Remnant-like lipoprotein particles	3	0
<b>Coagulation and bleeding analyses</b>		
Activated partial thromboplastin time prolonged	15	0
Activated partial thromboplastin time shortened	1	0
Bleeding time	2	0
Bleeding time abnormal	1	0
Bleeding time prolonged	7	0
Blood thromboplastin	1	0
Clot retraction	2	1
Coagulation factor VIII level decreased	1	0
Coagulation time prolonged	9	0
Coagulation time shortened	4	0
Fibrin D dimer increased	13	0
International normalised ratio abnormal	7	0
International normalised ratio decreased	21	0
International normalised ratio fluctuation	2	0
International normalised ratio increased	50	0
Platelet factor 4	1	0
Prothrombin time shortened	1	0
<b>Digestive enzymes</b>		
Amylase increased	1	0
<b>ECG investigations</b>		
Electrocardiogram	6	0
Electrocardiogram QRS complex prolonged	1	0
Electrocardiogram QT prolonged	8	0
Electrocardiogram ST segment depression	2	0
Electrocardiogram ST segment elevation	11	0
Electrocardiogram ST-T segment abnormal	2	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Electrocardiogram T wave inversion	5	0
Electrocardiogram abnormal	18	0
Electrocardiogram change	1	0
Electrocardiogram normal	2	0
Electrocardiogram repolarisation abnormality	1	0
QRS axis abnormal	1	0
<b>Endocrine analyses and imaging NEC</b>		
Hormone level abnormal	50	0
<b>Faecal analyses NEC</b>		
Faecal calprotectin	2	0
Faecal calprotectin increased	4	0
<b>Fertility analyses</b>		
Infertility tests	1	0
Semen analysis abnormal	1	0
Sperm concentration	2	0
Sperm concentration decreased	1	0
<b>Foetal and neonatal diagnostic procedures</b>		
Foetal heart rate abnormal	4	2
Foetal heart rate increased	1	0
Foetal monitoring	1	0
Foetal non-stress test	1	0
<b>Gastrointestinal and abdominal imaging procedures</b>		
Colonoscopy	1	0
Computerised tomogram abdomen	1	0
Laparoscopy	1	0
Sigmoidoscopy abnormal	1	0
X-ray gastrointestinal tract abnormal	1	0
X-ray with contrast upper gastrointestinal tract	1	0
<b>Gastrointestinal function diagnostic procedures</b>		
Gastric pH decreased	1	0
<b>Gastrointestinal, pancreatic and APUD hormone analyses</b>		
Blood insulin	1	0
Blood insulin decreased	1	0
<b>Haematological analyses NEC</b>		
Blood viscosity abnormal	1	0
Plasma viscosity	1	0
Plasma viscosity abnormal	1	0
Red blood cell sedimentation rate increased	6	0
<b>Heart rate and pulse investigations</b>		
Carotid pulse	1	0
Heart rate	415	0
Heart rate abnormal	56	0
Heart rate decreased	71	0
Heart rate increased	816	0
Heart rate irregular	188	0
Heart rate normal	1	0
Maximum heart rate	2	0
Pulse abnormal	18	0
Pulse pressure increased	1	0
Radial pulse abnormal	1	0
Sinus rhythm	7	0
<b>Imaging procedures NEC</b>		
Computerised tomogram	3	0



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Magnetic resonance imaging	4	0
Magnetic resonance imaging abnormal	1	0
Scan	2	0
X-ray	1	0
<b>Immune response protein analyses NEC</b>		
Cytokine test	1	0
<b>Immunoglobulin analyses</b>		
Blood immunoglobulin G increased	1	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	1	0
Immunoglobulins	1	0
<b>Immunology analyses NEC</b>		
Antibody test	4	0
Immunology test	10	0
<b>Immunology skin tests NEC</b>		
Skin test positive	1	0
<b>Investigations NEC</b>		
Blood test	23	0
Blood test abnormal	45	0
False positive investigation result	1	0
Laboratory test	1	0
Polymerase chain reaction	1	0
Polymerase chain reaction positive	33	0
Quality of life decreased	2	0
Systemic lupus erythematosus disease activity index increased	1	0
<b>Liver function analyses</b>		
Alanine aminotransferase increased	24	0
Aspartate aminotransferase	1	0
Aspartate aminotransferase abnormal	1	0
Aspartate aminotransferase increased	2	0
Blood bilirubin increased	4	0
Gamma-glutamyltransferase increased	4	0
Hepatic enzyme increased	6	0
Liver function test	1	0
Liver function test abnormal	27	0
Liver function test increased	24	0
Transaminases increased	5	0
<b>Metabolism tests NEC</b>		
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
<b>Microbiology and serology tests NEC</b>		
Culture negative	1	0
Culture throat	1	0
Culture urine	1	0
<b>Mineral and electrolyte analyses</b>		
Blood copper increased	1	0
Blood iron	2	0
Blood iron decreased	9	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
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	3	0
Blood sodium decreased	10	0
Serum ferritin	1	0
Serum ferritin decreased	4	0
Serum ferritin increased	1	0
Sweat test	1	0
Urine copper	1	0
<b><i>Musculoskeletal and soft tissue imaging procedures</i></b>		
Skull X-ray	7	0
<b><i>Musculoskeletal and soft tissue tests NEC</i></b>		
Swollen joint count increased	1	0
<b><i>Mycobacteria identification and serology</i></b>		
Tuberculin test positive	1	0
<b><i>Neurologic diagnostic procedures</i></b>		
Coma scale abnormal	4	0
Hoover's sign of leg paresis	1	0
Joint position sense decreased	1	0
Lumbar puncture	7	0
Temperature perception test abnormal	1	0
Temperature perception test increased	1	0
<b><i>Ophthalmic function diagnostic procedures</i></b>		
Corneal reflex decreased	1	0
Intraocular pressure increased	7	0
Intraocular pressure test	1	0
<b><i>Physical examination procedures and organ system status</i></b>		
Body temperature	235	0
Body temperature abnormal	40	0
Body temperature decreased	38	0
Body temperature fluctuation	45	0
Body temperature increased	389	0
Body temperature normal	1	0
Breath sounds	1	0
Breath sounds abnormal	2	0
General physical condition abnormal	1	0
Grip strength	2	0
Grip strength decreased	22	0
Head lag	7	0
Lymph node palpable	38	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	2	0
Respiratory rate	10	0
Respiratory rate decreased	20	0
Respiratory rate increased	36	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Skin temperature	39	0
Temperature difference of extremities	10	0
Weight	1	0
Weight decreased	97	0
Weight increased	35	0
<b><i>Pituitary analyses anterior</i></b>		
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	2	0
Blood thyroid stimulating hormone increased	5	0
<b><i>Platelet analyses</i></b>		
Mean platelet volume decreased	1	0
Mean platelet volume increased	1	0
Platelet count	3	0
Platelet count abnormal	1	0
Platelet count decreased	70	0
Platelet count increased	5	0
<b><i>Protein analyses NEC</i></b>		
Alpha 1 globulin decreased	1	0
Alpha 2 globulin decreased	1	0
C-reactive protein increased	18	0
<b><i>Red blood cell analyses</i></b>		
Haematocrit	1	0
Haematocrit decreased	1	0
Haematocrit increased	1	0
Haemoglobin	2	0
Haemoglobin decreased	11	0
Haemoglobin increased	1	0
Red blood cell count decreased	2	0
Red blood cell rouleaux formation present	1	0
<b><i>Renal function analyses</i></b>		
Blood creatinine	1	0
Blood creatinine increased	3	0
Glomerular filtration rate decreased	3	0
<b><i>Reproductive hormone analyses</i></b>		
Blood oestrogen decreased	2	0
Blood testosterone decreased	1	0
Blood testosterone increased	1	0
False negative pregnancy test	7	0
Female sex hormone level	3	0
Human chorionic gonadotropin increased	1	0
Pregnancy test	18	0
Pregnancy test false positive	1	0
Pregnancy test positive	1	0
<b><i>Reproductive organ and breast histopathology procedures</i></b>		
Biopsy breast	1	0
Biopsy endometrium	1	0
Smear cervix	2	0
<b><i>Reproductive organ and breast imaging procedures</i></b>		
Breast scan	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Hysteroscopy	2	0
<b><i>Respiratory and pulmonary function diagnostic procedures</i></b>		
Forced expiratory volume increased	2	0
Fractional exhaled nitric oxide normal	1	0
Maximal voluntary ventilation	1	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	4	0
Pulmonary function test	3	0
Total lung capacity decreased	3	0
Vital capacity	1	0
<b><i>Respiratory tract and thoracic histopathology procedures</i></b>		
Sputum abnormal	3	0
<b><i>Respiratory tract and thoracic imaging procedures</i></b>		
Chest X-ray	18	0
Chest X-ray abnormal	1	0
Chest X-ray normal	2	0
Chest scan	2	0
Computerised tomogram thorax	1	0
<b><i>Skeletal and cardiac muscle analyses</i></b>		
Blood creatine phosphokinase increased	7	0
Muscle enzyme	1	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	2	0
Troponin I increased	1	0
Troponin T increased	1	0
Troponin increased	14	0
<b><i>Therapeutic drug monitoring analyses</i></b>		
Analgesic drug level	4	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
<b><i>Thyroid analyses</i></b>		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	4	0
Thyroxine free increased	2	0
Tri-iodothyronine	1	0
Tri-iodothyronine decreased	6	0
<b><i>Tissue enzyme analyses NEC</i></b>		
Blood alkaline phosphatase increased	5	0
Enzyme level increased	1	0
<b><i>Toxicology laboratory analyses</i></b>		
Blood caffeine decreased	1	0
Blood lead	1	0
Drug screen positive	2	0
Opiates	1	0
<b><i>Urinalysis NEC</i></b>		
Blood urine	15	0
Blood urine present	48	0
Cells in urine	1	0
Glucose urine present	1	0
Protein urine absent	1	0
Urine analysis abnormal	6	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Urine uric acid increased	1	0
pH urine	5	0
pH urine increased	2	0
<b>Urinary tract function analyses NEC</b>		
Urine output	13	0
Urine output decreased	13	0
Urine output increased	6	0
<b>Urinary tract histopathology procedures</b>		
Urine cytology	1	0
<b>Urinary tract imaging procedures</b>		
Cystoscopy	2	0
Ultrasound kidney normal	1	0
<b>Vascular imaging procedures NEC</b>		
Venogram	2	0
<b>Vascular tests NEC (incl blood pressure)</b>		
Blood pressure abnormal	7	0
Blood pressure decreased	73	0
Blood pressure diastolic	2	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	2	0
Blood pressure increased	213	0
Blood pressure measurement	34	0
Blood pressure normal	2	0
Blood pressure systolic	1	0
Blood pressure systolic decreased	3	0
Blood pressure systolic increased	1	0
<b>Virus identification and serology</b>		
Coronavirus test	11	0
Coronavirus test positive	4	0
Epstein-Barr virus test positive	1	0
HIV test	1	0
SARS-CoV-1 test	1	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 antibody test	12	0
SARS-CoV-2 antibody test negative	15	0
SARS-CoV-2 antibody test positive	4	0
SARS-CoV-2 test	35	0
SARS-CoV-2 test false negative	3	0
SARS-CoV-2 test false positive	4	0
SARS-CoV-2 test negative	8	0
SARS-CoV-2 test positive	97	0
Viral test	4	0
Viral test positive	1	0
<b>Vitamin analyses</b>		
Blood folate decreased	6	0
Vitamin B12	1	0
Vitamin B12 abnormal	2	0
Vitamin B12 decreased	2	0
Vitamin D	2	0
Vitamin D decreased	3	0
<b>Water and electrolyte analyses NEC</b>		
Urine osmolarity	1	0
Volume blood	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
<i>White blood cell analyses</i>		
Eosinophil count	1	0
Eosinophil count decreased	1	0
Eosinophil count increased	3	0
Lymphocyte count	2	0
Lymphocyte count decreased	3	0
Lymphocyte count increased	1	0
Monocyte count increased	1	0
Neutrophil count	2	0
Neutrophil count decreased	9	0
Neutrophil count increased	3	0
White blood cell count	3	0
White blood cell count decreased	11	0
White blood cell count increased	11	0
<b>Investigations SOC TOTAL</b>	<b>4686</b>	<b>3</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Metabolic disorders</b>		
<b><i>Appetite disorders</i></b>		
Appetite disorder	16	0
Decreased appetite	1088	0
Diet refusal	1	0
Eating disorder symptom	2	0
Food craving	12	0
Food refusal	14	0
Hyperphagia	15	0
Hypophagia	17	0
Increased appetite	32	0
Salt craving	2	0
<b><i>Calcium metabolism disorders</i></b>		
Hypocalcaemia	3	0
Tetany	3	0
<b><i>Diabetes mellitus (incl subtypes)</i></b>		
Diabetes mellitus	46	0
Diabetes mellitus inadequate control	14	1
Increased insulin requirement	2	0
Insulin resistant diabetes	1	0
Latent autoimmune diabetes in adults	2	0
Type 1 diabetes mellitus	15	0
Type 2 diabetes mellitus	4	0
<b><i>Diabetic complications NEC</i></b>		
Diabetic complication	2	0
Diabetic ketoacidosis	11	0
Diabetic ketosis	1	0
<b><i>Disorders of purine metabolism</i></b>		
Gout	89	0
<b><i>Electrolyte imbalance NEC</i></b>		
Electrolyte imbalance	1	0
Fluid imbalance	2	0
<b><i>Fat soluble vitamin deficiencies and disorders</i></b>		
Vitamin D deficiency	4	0
<b><i>Fluid intake decreased</i></b>		
Fluid intake reduced	1	0
<b><i>Fluid intake increased</i></b>		
Polydipsia	6	0
<b><i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i></b>		
Alcohol intolerance	3	0
Breast milk substitute intolerance	1	0
Dairy intolerance	3	0
Food intolerance	16	0
Gluten sensitivity	7	0
Histamine intolerance	4	0
<b><i>General nutritional disorders NEC</i></b>		
Abnormal loss of weight	19	0
Abnormal weight gain	19	0
Cachexia	1	0
Feeding disorder	70	0
Food aversion	8	0
Malnutrition	1	0
Neonatal insufficient breast milk syndrome	3	0
Obesity	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Metabolic disorders</b> <small>Metabolic disorders cont'd</small>		
Overweight	1	0
Poor feeding infant	15	0
Weight loss poor	3	0
<b><i>Hyperglycaemic conditions NEC</i></b>		
Glucose tolerance impaired	1	0
Hyperglycaemia	65	0
Insulin resistance	4	0
<b><i>Hypoglycaemic conditions NEC</i></b>		
Glycopenia	1	0
Hypoglycaemia	75	0
Hypoglycaemia unawareness	1	0
Postprandial hypoglycaemia	1	0
<b><i>Iron deficiencies</i></b>		
Iron deficiency	11	0
<b><i>Iron excess</i></b>		
Haemochromatosis	1	0
Iron overload	1	0
<b><i>Lipid metabolism and deposit disorders NEC</i></b>		
Body fat disorder	1	0
<b><i>Metabolic acidoses (excl diabetic acidoses)</i></b>		
Ketoacidosis	5	1
Lactic acidosis	2	0
Metabolic acidosis	2	0
<b><i>Metabolic disorders NEC</i></b>		
Hypercatabolism	1	0
Metabolic disorder	1	0
<b><i>Mixed acid-base disorders</i></b>		
Acidosis	4	0
<b><i>Potassium imbalance</i></b>		
Hyperkalaemia	5	0
Hypokalaemia	3	0
Hypokalaemic syndrome	1	0
<b><i>Sodium imbalance</i></b>		
Hyponatraemia	8	0
Hyponatraemic syndrome	3	0
Salt intoxication	1	0
<b><i>Sugar intolerance (excl glucose intolerance)</i></b>		
Lactose intolerance	2	0
<b><i>Total fluid volume decreased</i></b>		
Dehydration	192	0
<b><i>Total fluid volume increased</i></b>		
Fluid retention	50	0
Hypervolaemia	5	0
<b><i>Vitamin deficiencies NEC</i></b>		
Hypovitaminosis	6	0
<b><i>Water soluble vitamin deficiencies</i></b>		
Folate deficiency	4	0
Vitamin B12 deficiency	5	0
<b>Metabolic disorders SOC TOTAL</b>	<b>2043</b>	<b>2</b>



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i><b>Arthropathies NEC</b></i>		
Arthritis	272	0
Arthropathy	25	0
Autoimmune arthritis	7	0
Haemarthrosis	5	0
Joint microhaemorrhage	1	0
Palindromic rheumatism	1	0
Polyarthritis	15	0
Rheumatic fever	2	0
Sacroiliitis	5	0
Seronegative arthritis	2	0
<i><b>Bone disorders NEC</b></i>		
Bone cyst	1	0
Exostosis	1	0
Jaw disorder	4	0
Medial tibial stress syndrome	4	0
Osteitis	6	0
Osteonecrosis	1	0
Osteonecrosis of jaw	3	0
Spinal disorder	1	0
<i><b>Bone related signs and symptoms</b></i>		
Bone pain	334	0
Bone swelling	7	0
Coccydynia	3	0
Metatarsalgia	1	0
Pain in jaw	342	0
Pubic pain	2	0
Spinal pain	68	0
<i><b>Bursal disorders</b></i>		
Bursitis	65	0
<i><b>Cartilage disorders</b></i>		
Chondritis	1	0
Costochondritis	81	0
Osteochondritis	1	0
Polychondritis	3	0
<i><b>Connective tissue disorders NEC</b></i>		
Connective tissue disorder	1	0
Polymyalgia rheumatica	55	0
Reynold's syndrome	1	0
Sjogren's syndrome	5	0
Systemic scleroderma	1	0
<i><b>Crystal arthropathic disorders</b></i>		
Chondrocalcinosis pyrophosphate	2	0
Crystal arthropathy	1	0
<i><b>Epiphyseal disorders</b></i>		
Epiphyses premature fusion	1	0
<i><b>Extremity deformities</b></i>		
Bone deformity	1	0
Finger deformity	2	0
Foot deformity	1	0
Hand deformity	2	0
Knee deformity	1	0
Limb deformity	4	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b> Muscle & tissue disorders cont'd		
Musculoskeletal deformity	1	0
<b>Fractures NEC</b>		
Osteoporotic fracture	1	0
<b>Intervertebral disc disorders NEC</b>		
Intervertebral disc protrusion	3	0
<b>Joint related disorders NEC</b>		
Chondromalacia	1	0
Hypermobility syndrome	1	0
Joint deposit	1	0
Joint destruction	1	0
Joint instability	1	0
Joint laxity	3	0
Joint lock	24	0
Patellofemoral pain syndrome	1	0
Periarthritis	158	0
Rotator cuff syndrome	29	0
Temporomandibular joint syndrome	8	0
<b>Joint related signs and symptoms</b>		
Arthralgia	8136	0
Jaw clicking	6	0
Joint effusion	16	0
Joint noise	34	0
Joint range of motion decreased	30	0
Joint stiffness	218	0
Joint swelling	492	0
Joint vibration	3	0
Joint warmth	14	0
Loose body in joint	1	0
<b>Ligament disorders</b>		
Ligament pain	2	0
Symphysiolysis	1	0
<b>Lupus erythematosus (incl subtypes)</b>		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	21	0
<b>Metabolic bone disorders</b>		
Osteopenia	3	0
Osteoporosis	3	0
<b>Muscle infections and inflammations</b>		
Antisynthetase syndrome	3	0
Immune-mediated myositis	1	0
Myositis	36	0
Polymyositis	8	0
<b>Muscle pains</b>		
Fibromyalgia	102	0
Myalgia	9807	1
Myalgia intercostal	1	0
Myofascial pain syndrome	11	0
<b>Muscle related signs and symptoms NEC</b>		
Haematoma muscle	1	0
Muscle atrophy	20	0
Muscle discomfort	7	0
Muscle disorder	7	0
Muscle fatigue	319	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b> Muscle & tissue disorders cont'd		
Muscle haemorrhage	1	0
Muscle mass	5	0
Muscle oedema	1	0
Muscle spasms	1920	0
Muscle swelling	32	0
Muscle tightness	79	0
Muscle twitching	445	0
<b>Muscle tone abnormalities</b>		
Muscle rigidity	15	0
Nuchal rigidity	10	0
Torticollis	6	0
Trismus	30	0
<b>Muscle weakness conditions</b>		
Muscular weakness	852	0
<b>Musculoskeletal and connective tissue conditions NEC</b>		
Back disorder	2	0
Chest wall mass	1	0
Growth disorder	2	0
Limb mass	20	0
Mandibular mass	2	0
Mastication disorder	4	0
Mobility decreased	103	0
Muscle contracture	1	0
Musculoskeletal disorder	11	0
Musculoskeletal stiffness	1149	0
Posture abnormal	1	0
Sacroiliac joint dysfunction	1	0
Weight bearing difficulty	3	0
<b>Musculoskeletal and connective tissue deformities of skull, face and buccal cavity</b>		
Head deformity	2	0
<b>Musculoskeletal and connective tissue infections and inflammations NEC</b>		
Dactylitis	2	0
Dupuytren's contracture	1	0
Fasciitis	1	0
Plantar fasciitis	9	0
<b>Musculoskeletal and connective tissue pain and discomfort</b>		
Back pain	2188	0
Flank pain	64	0
Limb discomfort	1392	0
Musculoskeletal chest pain	214	0
Musculoskeletal discomfort	90	0
Musculoskeletal pain	110	0
Neck pain	1735	0
Pain in extremity	11616	1
Rheumatic disorder	15	0
Sacral pain	3	0
<b>Myopathies</b>		
Myopathy	6	0
Rhabdomyolysis	12	0
<b>Osteoarthropathies</b>		
Nodal osteoarthritis	1	0
Osteoarthritis	41	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b> Muscle & tissue disorders cont'd		
Spinal osteoarthritis	1	0
<i><b>Psoriatic arthropathies</b></i>		
Psoriatic arthropathy	16	0
<i><b>Rheumatoid arthropathies</b></i>		
Juvenile idiopathic arthritis	1	0
Rheumatoid arthritis	110	0
Still's disease	2	0
<i><b>Soft tissue disorders NEC</b></i>		
Axillary mass	232	0
Fluctuance	1	0
Groin pain	100	0
Neck mass	33	0
Purple glove syndrome	1	0
Soft tissue disorder	3	0
Soft tissue swelling	6	0
<i><b>Spine and neck deformities</b></i>		
Kyphosis	2	0
Lordosis	1	0
Neck deformity	1	0
Scoliosis	1	0
Spinal stenosis	2	0
<i><b>Spondyloarthropathies</b></i>		
Ankylosing spondylitis	7	0
Arthritis reactive	41	0
Spondylitis	3	0
Spondyloarthropathy	1	0
<i><b>Synovial disorders</b></i>		
Synovial cyst	18	0
Synovitis	10	0
<i><b>Tendon disorders</b></i>		
Enthesopathy	2	0
Posterior tibial tendon dysfunction	1	0
Tendon disorder	5	0
Tendon pain	20	0
Tendonitis	38	0
Tenosynovitis	3	0
Tenosynovitis stenosaurs	2	0
Trigger finger	28	0
<i><b>Trunk deformities</b></i>		
Drooping shoulder syndrome	1	0
Shoulder deformity	2	0
<b>Muscle &amp; tissue disorders SOC TOTAL</b>	<b>43772</b>	<b>2</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Neoplasms</b>		
<b><i>B-cell lymphomas NEC</i></b>		
B-cell lymphoma	2	1
Follicular lymphoma	3	0
<b><i>Bone neoplasms malignant (excl sarcomas)</i></b>		
Bone cancer	1	1
<b><i>Bone neoplasms unspecified malignancy</i></b>		
Bone neoplasm	1	0
<b><i>Breast and nipple neoplasms benign</i></b>		
Benign breast neoplasm	1	0
Fibroadenoma of breast	1	0
<b><i>Breast and nipple neoplasms malignant</i></b>		
Breast cancer	38	0
Breast cancer female	1	0
Breast cancer male	1	0
Breast cancer stage I	1	0
Breast cancer stage III	3	0
Invasive ductal breast carcinoma	1	0
Triple negative breast cancer	2	0
<b><i>Cardiovascular neoplasms benign</i></b>		
Haemangioma	1	0
Pericardial lipoma	1	0
<b><i>Cervix neoplasms malignant</i></b>		
Cervix carcinoma	1	0
<b><i>Colorectal neoplasms malignant</i></b>		
Colon cancer	1	0
Colorectal cancer	1	0
Rectal cancer	2	0
<b><i>Endocrine neoplasms malignant and unspecified NEC</i></b>		
Neuroendocrine tumour	1	0
Thyroid neoplasm	1	0
<b><i>Endometrial neoplasms malignant</i></b>		
Endometrial cancer	1	0
<b><i>Follicular lymphomas</i></b>		
Primary gastrointestinal follicular lymphoma	1	0
<b><i>Gastric neoplasms malignant</i></b>		
Gastric cancer	1	1
<b><i>Gastrointestinal neoplasms malignant NEC</i></b>		
Gastrointestinal carcinoma	3	0
<b><i>Hepatobiliary neoplasms malignancy unspecified</i></b>		
Hepatic neoplasm	1	0
<b><i>Hodgkin's disease NEC</i></b>		
Hodgkin's disease	5	0
<b><i>Islet cell neoplasms and APUDoma NEC</i></b>		
Pancreatic neuroendocrine tumour	1	0
<b><i>Leukaemias NEC</i></b>		
Leukaemia	4	1
<b><i>Leukaemias acute NEC</i></b>		
Acute leukaemia	2	0
<b><i>Leukaemias chronic NEC</i></b>		
Chronic leukaemia	1	0
<b><i>Leukaemias chronic lymphocytic</i></b>		
Chronic lymphocytic leukaemia	3	0
<b><i>Leukaemias chronic myeloid</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Neoplasms</b> <span style="float: right;">Neoplasms cont'd</span>		
Chronic myeloid leukaemia	1	0
<b>Lip and oral cavity neoplasms malignant</b>		
Lip and/or oral cavity cancer recurrent	1	0
<b>Lymphomas unspecified NEC</b>		
Lymphoma	30	1
<b>Metastases to specified sites</b>		
Metastases to bone	1	0
Metastases to liver	1	0
Metastases to lymph nodes	5	0
<b>Metastases to unknown and unspecified sites</b>		
Metastasis	1	0
<b>Mycoses fungoides</b>		
Cutaneous T-cell lymphoma	1	0
<b>Myelodysplastic syndromes</b>		
Myelodysplastic syndrome	3	0
<b>Myeloproliferative disorders (excl leukaemias)</b>		
Essential thrombocythaemia	1	0
<b>Neoplasms malignant site unspecified NEC</b>		
Adenocarcinoma metastatic	1	0
Metastatic neoplasm	2	0
Neoplasm malignant	7	0
Second primary malignancy	1	0
Squamous cell carcinoma	5	0
<b>Neoplasms unspecified malignancy and site unspecified NEC</b>		
Neoplasm	1	0
Neoplasm recurrence	1	0
<b>Nervous system neoplasms benign NEC</b>		
Cranial nerve neoplasm benign	1	0
Neurilemmoma benign	1	0
<b>Nervous system neoplasms unspecified malignancy NEC</b>		
Brain neoplasm	2	0
Spinal cord neoplasm	1	0
<b>Neuromas</b>		
Acoustic neuroma	2	0
<b>Non-Hodgkin's lymphomas NEC</b>		
Non-Hodgkin's lymphoma	2	0
<b>Ocular neoplasms benign</b>		
Eye naevus	1	0
<b>Oesophageal neoplasms malignant</b>		
Oesophageal cancer metastatic	4	0
<b>Oncologic complications and emergencies</b>		
Cancer pain	1	0
Tumour haemorrhage	1	0
<b>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</b>		
Tonsil cancer	3	0
<b>Ovarian neoplasms malignant (excl germ cell)</b>		
Ovarian cancer	1	0
<b>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</b>		
Pancreatic carcinoma	4	0
<b>Plasma cell myelomas</b>		
POEMS syndrome	1	0
Plasma cell myeloma	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Neoplasms</b> <span style="float: right;">Neoplasms cont'd</span>		
<i>Plasma cell neoplasms NEC</i>		
TEMPI syndrome	1	0
<i>Prostatic neoplasms malignant</i>		
Prostate cancer	4	0
<i>Renal neoplasms malignant</i>		
Clear cell renal cell carcinoma	1	0
Renal cancer	2	0
<i>Reproductive neoplasms female benign NEC</i>		
Benign hydatidiform mole	1	0
<i>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</i>		
Bronchial carcinoma	1	0
Lung neoplasm malignant	11	1
<i>Salivary gland neoplasms unspecified malignancy</i>		
Salivary gland neoplasm	1	0
<i>Skin melanomas (excl ocular)</i>		
Malignant melanoma	1	0
<i>Skin neoplasms benign</i>		
Acrochordon	4	0
Anogenital warts	7	0
Haemangioma of skin	4	0
Melanocytic naevus	6	0
Pyogenic granuloma	1	0
Skin papilloma	18	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Basal cell carcinoma	3	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	7	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	10	0
<b>Neoplasms SOC TOTAL</b>	<b>269</b>	<b>6</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i><b>Abnormal reflexes</b></i>		
Areflexia	7	0
Extensor plantar response	2	0
Hoffmann's sign	1	0
Hyperreflexia	4	0
Hyporeflexia	7	0
Reflexes abnormal	2	0
<i><b>Abnormal sleep-related events</b></i>		
Sleep paralysis	25	0
<i><b>Absence seizures</b></i>		
Petit mal epilepsy	26	0
<i><b>Acute polyneuropathies</b></i>		
Acute motor axonal neuropathy	1	0
Guillain-Barre syndrome	66	1
Miller Fisher syndrome	1	0
Subacute inflammatory demyelinating polyneuropathy	1	0
<i><b>Autonomic nervous system disorders</b></i>		
Anticholinergic syndrome	1	0
Autonomic nervous system imbalance	9	0
Autonomic neuropathy	2	0
Horner's syndrome	1	0
Orthostatic intolerance	1	0
<i><b>Central nervous system aneurysms and dissections</b></i>		
Carotid artery dissection	1	0
Intracranial aneurysm	2	1
<i><b>Central nervous system haemorrhages and cerebrovascular accidents</b></i>		
Brain stem haemorrhage	1	1
Brain stem infarction	1	1
Brain stem stroke	1	0
Carotid artery occlusion	1	0
Carotid artery thrombosis	3	0
Cerebellar haemorrhage	2	0
Cerebellar infarction	3	0
Cerebellar ischaemia	1	0
Cerebellar stroke	8	1
Cerebral artery embolism	3	1
Cerebral artery occlusion	2	0
Cerebral artery thrombosis	3	0
Cerebral haemorrhage	45	8
Cerebral infarction	27	2
Cerebral thrombosis	13	0
Cerebrovascular accident	374	16
Embolic stroke	6	0
Haemorrhage intracranial	10	2
Haemorrhagic cerebral infarction	1	0
Haemorrhagic stroke	10	3
Internal capsule infarction	1	0
Intracranial haematoma	1	0
Ischaemic cerebral infarction	1	0
Ischaemic stroke	46	2
Lacunar infarction	2	0
Lacunar stroke	3	0
Lateral medullary syndrome	1	0



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
Pseudostroke	1	0
Subarachnoid haemorrhage	14	6
Thalamic infarction	1	0
Thrombotic stroke	3	1
<b>Central nervous system inflammatory disorders NEC</b>		
Arachnoiditis	1	0
Gliosis	1	0
<b>Central nervous system vascular disorders NEC</b>		
Brain hypoxia	2	1
Carotid arteriosclerosis	1	0
Central nervous system vasculitis	1	0
Cerebral amyloid angiopathy	1	0
Cerebral congestion	4	0
Cerebral small vessel ischaemic disease	1	0
Cerebrovascular disorder	2	0
Post cardiac arrest syndrome	1	0
Reversible cerebral vasoconstriction syndrome	1	0
<b>Cerebrovascular venous and sinus thrombosis</b>		
Cerebral venous sinus thrombosis	48	5
Cerebral venous thrombosis	6	0
Superior sagittal sinus thrombosis	6	0
Transverse sinus thrombosis	1	0
<b>Cervical spinal cord and nerve root disorders</b>		
Cervical radiculopathy	1	0
Cervicobrachial syndrome	3	0
<b>Choreiform movements</b>		
Chorea	2	0
<b>Chronic polyneuropathies</b>		
Chronic inflammatory demyelinating polyradiculoneuropathy	1	0
Demyelinating polyneuropathy	1	0
<b>Coma states</b>		
Coma	13	0
Diabetic coma	1	0
Hypoglycaemic coma	1	0
<b>Coordination and balance disturbances</b>		
Ataxia	14	0
Balance disorder	374	0
Cerebellar ataxia	1	0
Coordination abnormal	54	0
Dysdiadochokinesis	1	0
Dysstasia	55	0
Nystagmus	11	0
<b>Cortical dysfunction NEC</b>		
Alexia	2	0
Aphasia	78	0
Apraxia	1	0
Dysgraphia	1	0
Dyslexia	1	0
Dyspraxia	1	0
Neurologic neglect syndrome	1	0
Sensory processing disorder	2	0
Visuospatial deficit	1	0
<b>Cranial nerve disorders NEC</b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
Cranial nerve disorder	2	0
Cranial nerve paralysis	1	0
<b><i>Dementia (excl Alzheimer's type)</i></b>		
Dementia	18	0
Dementia with Lewy bodies	1	0
Senile dementia	1	0
<b><i>Demyelinating disorders NEC</i></b>		
Acute disseminated encephalomyelitis	6	0
Clinically isolated syndrome	1	0
Demyelination	8	0
Neuromyelitis optica spectrum disorder	2	0
<b><i>Disturbances in consciousness NEC</i></b>		
Altered state of consciousness	11	0
Consciousness fluctuating	2	0
Depressed level of consciousness	45	0
Infant sedation	1	0
Lethargy	2092	0
Loss of consciousness	604	0
Postictal state	5	0
Sedation	8	0
Somnolence	947	0
Stupor	4	0
Syncope	2047	0
<b><i>Disturbances in sleep phase rhythm</i></b>		
Circadian rhythm sleep disorder	1	0
Irregular sleep phase	2	0
Irregular sleep wake rhythm disorder	1	0
<b><i>Dyskinesias and movement disorders NEC</i></b>		
Akathisia	5	0
Bradykinesia	18	0
Clumsiness	20	0
Dyskinesia	60	0
Extrapyramidal disorder	2	0
Fine motor skill dysfunction	11	0
Foetal movement disorder	4	0
Hyperkinesia	3	0
Hypokinesia	69	0
Motor dysfunction	4	0
Movement disorder	50	0
Psychomotor hyperactivity	23	0
Synkinesis	2	0
Tardive dyskinesia	2	0
<b><i>Dystonias</i></b>		
Dystonia	15	0
Writer's cramp	1	0
<b><i>Encephalitis NEC</i></b>		
Encephalitis autoimmune	1	0
Limbic encephalitis	1	0
Noninfective encephalitis	5	0
<b><i>Encephalopathies NEC</i></b>		
Autoimmune encephalopathy	1	1
Encephalopathy	5	0
Hashimoto's encephalopathy	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
Posterior reversible encephalopathy syndrome	1	0
<b>Eye movement disorders</b>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	7	0
IVth nerve paralysis	1	0
Microvascular cranial nerve palsy	1	0
VIth nerve disorder	1	0
VIth nerve paralysis	10	0
<b>Facial cranial nerve disorders</b>		
Bell's palsy	472	0
Facial nerve disorder	8	0
Facial paralysis	363	0
Facial paresis	89	0
Facial spasm	47	0
<b>Generalised tonic-clonic seizures</b>		
Generalised tonic-clonic seizure	54	0
<b>Headaches NEC</b>		
Cervicogenic headache	3	0
Cluster headache	213	0
Cold-stimulus headache	24	0
Drug withdrawal headache	2	0
Exertional headache	8	0
External compression headache	2	0
Headache	24362	0
Medication overuse headache	2	0
New daily persistent headache	4	0
Occipital neuralgia	11	0
Ophthalmoplegic migraine	1	0
Primary cough headache	4	0
Primary headache associated with sexual activity	7	0
Sinus headache	329	0
Tension headache	524	0
Thunderclap headache	11	0
Vascular headache	15	0
<b>Hydrocephalic conditions</b>		
Hydrocephalus	2	0
<b>Hypoglossal nerve disorders</b>		
Tongue paralysis	1	0
<b>Increased intracranial pressure disorders</b>		
Brain compression	1	0
Brain oedema	8	2
Idiopathic intracranial hypertension	7	0
Intracranial pressure increased	2	0
<b>Intellectual disabilities</b>		
Intellectual disability	3	0
<b>Lumbar spinal cord and nerve root disorders</b>		
Sciatica	89	0
<b>Memory loss (excl dementia)</b>		
Amnesia	175	0
Memory impairment	183	0
Transient global amnesia	9	0
<b>Mental impairment (excl dementia and memory loss)</b>		
Cognitive disorder	84	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
Cognitive linguistic deficit	1	0
Disturbance in attention	303	0
Mental impairment	45	0
<b>Migraine headaches</b>		
Hemiplegic migraine	29	0
Migraine	2815	0
Migraine with aura	178	0
Migraine without aura	17	0
Ophthalmic migraine	5	0
Retinal migraine	32	0
Typical aura without headache	7	0
Vestibular migraine	18	0
<b>Mixed cranial nerve disorders</b>		
Bulbar palsy	2	0
<b>Mononeuropathies</b>		
Carpal tunnel syndrome	22	0
Cubital tunnel syndrome	3	0
Meralgia paraesthetica	1	0
Mononeuritis	2	0
Mononeuropathy	4	0
Nerve compression	24	0
Peripheral nerve lesion	1	0
Peroneal nerve palsy	14	0
Sciatic nerve neuropathy	2	0
Ulnar nerve palsy	2	0
Ulnar neuritis	2	0
Ulnar tunnel syndrome	2	0
<b>Motor neurone diseases</b>		
Lower motor neurone lesion	1	0
Motor neurone disease	1	0
<b>Multiple sclerosis acute and progressive</b>		
Band sensation	1	0
Multiple sclerosis	31	0
Multiple sclerosis relapse	22	0
Tumefactive multiple sclerosis	1	1
<b>Muscle tone abnormal</b>		
Drop attacks	1	0
Hypertonia	2	0
Hypotonia	29	0
Morvan syndrome	1	0
Muscle tone disorder	1	0
Serotonin syndrome	1	0
Stiff leg syndrome	1	0
<b>Myelitis (incl infective)</b>		
Myelitis transverse	27	0
<b>Narcolepsy and hypersomnia</b>		
Cataplexy	3	0
Hypersomnia	102	0
Narcolepsy	7	0
<b>Nervous system disorders NEC</b>		
Central nervous system lesion	2	0
Cerebral disorder	1	0
Nervous system disorder	14	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
Neurotoxicity	4	0
Psychomotor skills impaired	1	0
<b>Neurologic visual problems NEC</b>		
Hemianopia	1	0
Hemianopia homonymous	2	0
Quadrantanopia	1	0
Tunnel vision	18	0
<b>Neurological signs and symptoms NEC</b>		
Agitation neonatal	1	0
Clonus	4	0
Decerebrate posture	1	0
Decorticate posture	1	0
Dizziness	9228	0
Dizziness exertional	40	0
Dizziness postural	695	0
Drooling	22	0
Fontanelle bulging	2	0
Head discomfort	318	0
Hyporesponsive to stimuli	2	0
Inability to crawl	2	0
Infant irritability	10	0
Meningism	1	0
Myoclonus	29	0
Neurological symptom	45	0
Patient elopement	1	0
Persistent postural-perceptual dizziness	15	0
Presyncope	596	0
Sensory overload	4	0
Slow response to stimuli	4	0
Tongue biting	7	0
Unresponsive to stimuli	47	0
<b>Neuromuscular disorders NEC</b>		
Muscle contractions involuntary	23	0
Muscle spasticity	10	0
Neuromuscular pain	3	0
<b>Neuromuscular junction dysfunction</b>		
Myasthenia gravis	7	0
Myasthenia gravis crisis	2	0
<b>Olfactory nerve disorders</b>		
Anosmia	253	0
Hyposmia	16	0
Parosmia	236	0
<b>Optic nerve disorders NEC</b>		
Optic neuritis	26	0
<b>Paraesthesias and dysaesthesias</b>		
Burning feet syndrome	7	0
Burning sensation	504	0
Burning sensation mucosal	2	0
Dysaesthesia	7	0
Formication	39	0
Hand-arm vibration syndrome	3	0
Hemianaesthesia	1	0
Hemiparaesthesia	3	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
Hyperaesthesia	88	0
Hypoaesthesia	2767	0
Paraesthesia	3797	0
Reversed hot-cold sensation	4	0
Synaesthesia	1	0
<b><i>Paralysis and paresis (excl cranial nerve)</i></b>		
Diplegia	12	0
Hemiparesis	47	0
Hemiplegia	37	0
Locked-in syndrome	1	0
Monoparesis	58	0
Monoplegia	75	0
Paralysis	123	0
Paraparesis	3	0
Paraplegia	2	0
Paresis	6	0
Quadriparesis	1	0
Quadriplegia	1	0
<b><i>Parkinson's disease and parkinsonism</i></b>		
Freezing phenomenon	8	0
Hypokinetic dysarthria	1	0
Parkinson's disease	3	0
Parkinsonian gait	1	0
Parkinsonian rest tremor	1	0
Parkinsonism	4	0
Reduced facial expression	11	0
<b><i>Partial complex seizures</i></b>		
Dreamy state	6	0
Focal dyscognitive seizures	3	0
Temporal lobe epilepsy	2	0
<b><i>Partial simple seizures NEC</i></b>		
Autonomic seizure	1	0
<b><i>Peripheral neuropathies NEC</i></b>		
Axonal neuropathy	2	0
Neuralgic amyotrophy	5	0
Neuritis	7	0
Neuropathy peripheral	112	0
Peripheral sensorimotor neuropathy	1	0
Peripheral sensory neuropathy	12	0
Polyneuropathy	3	0
Thoracic outlet syndrome	1	0
<b><i>Seizures and seizure disorders NEC</i></b>		
Atonic seizures	5	0
Change in seizure presentation	2	0
Clonic convulsion	3	0
Convulsions local	1	0
Epilepsy	153	0
Epileptic aura	2	0
Epileptic encephalopathy	1	0
Febrile convulsion	15	0
Idiopathic generalised epilepsy	1	0
Partial seizures	19	0
Post stroke seizure	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
Psychogenic seizure	8	0
Seizure	584	1
Seizure anoxic	2	0
Seizure cluster	6	0
Seizure like phenomena	2	0
Status epilepticus	44	0
Tonic clonic movements	3	0
Tonic convulsion	26	0
Tonic posturing	1	0
<b>Sensory abnormalities NEC</b>		
Ageusia	498	0
Allodynia	24	0
Aura	23	0
Complex regional pain syndrome	5	0
Dysgeusia	1103	0
Electric shock sensation	36	0
Hypergeusia	1	0
Hypogeusia	7	0
Intercostal neuralgia	1	0
Loss of proprioception	3	0
Morton's neuralgia	1	0
Neuralgia	506	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	135	0
Sensory disturbance	103	0
Sensory loss	73	0
Taste disorder	245	0
Visual perseveration	3	0
<b>Sleep disturbances NEC</b>		
Sleep deficit	9	0
Sudden onset of sleep	1	0
<b>Speech and language abnormalities</b>		
Dysarthria	186	0
Incoherent	10	0
Language disorder	2	0
Repetitive speech	3	0
Slow speech	18	0
Speech disorder	66	0
Speech disorder developmental	1	0
<b>Spinal cord and nerve root disorders NEC</b>		
Cauda equina syndrome	1	0
Myelopathy	1	0
Radiculitis brachial	13	0
Radiculopathy	5	0
<b>Structural brain disorders NEC</b>		
Brain injury	7	2
Cerebral ventricle dilatation	1	0
Hyperintensity in brain deep nuclei	1	0
<b>Transient cerebrovascular events</b>		
Transient ischaemic attack	144	3

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Nervous system disorders</b> Nervous system disorders cont'd		
<i>Tremor (excl congenital)</i>		
Essential tremor	5	0
Head titubation	13	0
Resting tremor	4	0
Tremor	1630	0
<i>Trigeminal disorders</i>		
Numb chin syndrome	2	0
Trigeminal nerve disorder	3	0
Trigeminal neuralgia	59	0
Trigeminal neuritis	2	0
<i>Vagus nerve disorders</i>		
Vocal cord paralysis	2	0
<i>Vertigos NEC</i>		
Cervicogenic vertigo	1	0
Vertigo CNS origin	3	0
<b>Nervous system disorders SOC TOTAL</b>	<b>63792</b>	<b>62</b>



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Pregnancy conditions</b>		
<b><i>Abortion related conditions and complications</i></b>		
Anembryonic gestation	2	0
<b><i>Abortions not specified as induced or spontaneous</i></b>		
Abortion	1	0
Abortion missed	5	0
<b><i>Abortions spontaneous</i></b>		
Abortion spontaneous	374	0
Abortion threatened	2	0
<b><i>Amniotic fluid and cavity disorders of pregnancy NEC</i></b>		
Amniorrhoea	1	0
<b><i>Foetal complications NEC</i></b>		
Foetal cardiac disorder	1	0
Foetal distress syndrome	1	0
Foetal hypokinesia	12	0
<b><i>Foetal growth complications</i></b>		
Foetal growth restriction	6	0
<b><i>Gestational age and weight conditions</i></b>		
Premature baby	4	1
<b><i>Haemorrhagic complications of pregnancy</i></b>		
Haemorrhage in pregnancy	2	0
Premature separation of placenta	3	0
Subchorionic haematoma	2	0
Subchorionic haemorrhage	1	0
<b><i>Hypertension associated disorders of pregnancy</i></b>		
Pre-eclampsia	1	0
<b><i>Labour onset and length abnormalities</i></b>		
Induced labour	1	0
Premature delivery	1	0
Premature labour	6	0
Premature rupture of membranes	3	0
Threatened labour	1	0
<b><i>Maternal complications of delivery NEC</i></b>		
Retained placenta or membranes	2	0
<b><i>Maternal complications of labour NEC</i></b>		
Uterine contractions abnormal	1	0
Uterine hypertonus	8	0
<b><i>Maternal complications of pregnancy NEC</i></b>		
Biochemical pregnancy	1	0
Complication of pregnancy	1	0
Decidual cast	4	0
Ectopic pregnancy	9	0
Hyperemesis gravidarum	1	0
Morning sickness	16	0
Preterm premature rupture of membranes	3	0
Ruptured ectopic pregnancy	1	0
Somatic symptom disorder of pregnancy	3	0
<b><i>Newborn complications NEC</i></b>		
Neonatal disorder	1	0
<b><i>Normal newborn status</i></b>		
Normal newborn	1	0
<b><i>Normal pregnancy, labour and delivery</i></b>		
Labour pain	1	0
Live birth	5	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Pregnancy conditions</b> <small>Pregnancy conditions cont'd</small>		
Pregnancy	32	0
Uterine contractions during pregnancy	5	0
<b><i>Placental abnormalities (excl neoplasms)</i></b>		
Foetal vascular malperfusion	1	0
Placental disorder	1	0
Placental insufficiency	1	0
<b><i>Postpartum complications NEC</i></b>		
Postpartum haemorrhage	3	0
<b><i>Pregnancy complicated by maternal disorders</i></b>		
Gestational diabetes	2	0
Peripartum cardiomyopathy	1	0
<b><i>Stillbirth and foetal death</i></b>		
Foetal death	4	4
Stillbirth	7	7
<b><i>Unintended pregnancies</i></b>		
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	2	0
Unwanted pregnancy	1	0
<b>Pregnancy conditions SOC TOTAL</b>	<b>556</b>	<b>12</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b><i>Device issues NEC</i></b>		
Device connection issue	1	0
Device failure	1	0
Device issue	2	0
<b><i>Device malfunction events NEC</i></b>		
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	12	0
<b><i>Device physical property and chemical issues</i></b>		
Device breakage	1	0
Device defective	9	0
Device kink	1	0
Needle issue	2	0
<b><i>Product contamination and sterility issues</i></b>		
Product contamination	11	0
Product contamination physical	6	0
<b><i>Product packaging issues</i></b>		
Product closure issue	1	0
<b><i>Product physical issues</i></b>		
Liquid product physical issue	9	0
Product after taste	2	0
Product deposit	1	0
Product odour abnormal	2	0
Product physical issue	2	0
Product taste abnormal	10	0
<b><i>Product quality issues NEC</i></b>		
Product complaint	1	0
Product origin unknown	6	0
<b><i>Product supply and availability issues</i></b>		
Product availability issue	1	0
<b>null SOC TOTAL</b>	<b>100</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b>		
<b><i>Abnormal behaviour NEC</i></b>		
Abnormal behaviour	26	0
Behaviour disorder	1	0
Breath holding	6	0
Staring	7	0
<b><i>Adjustment disorders</i></b>		
Adjustment disorder	1	0
Adjustment disorder with depressed mood	4	0
<b><i>Affect alterations NEC</i></b>		
Affect lability	14	0
Constricted affect	3	0
Flat affect	11	0
Inappropriate affect	22	0
<b><i>Amnesic symptoms</i></b>		
Paramnesia	6	0
<b><i>Anxiety disorders NEC</i></b>		
Anxiety disorder	1	0
Generalised anxiety disorder	1	0
Neurosis	1	0
<b><i>Anxiety symptoms</i></b>		
Agitation	76	0
Anxiety	812	0
Immunisation anxiety related reaction	2	0
Nervousness	170	0
Stress	98	0
Tension	38	0
<b><i>Attention deficit and disruptive behaviour disorders</i></b>		
Attention deficit hyperactivity disorder	6	0
<b><i>Behaviour and socialisation disturbances</i></b>		
Aggression	14	0
Attention-seeking behaviour	1	0
Aversion	1	0
Disinhibition	2	0
Indifference	6	0
Paranoia	24	0
Personality change	4	0
Social avoidant behaviour	5	0
Soliloquy	2	0
Suspiciousness	1	0
<b><i>Bipolar disorders</i></b>		
Bipolar I disorder	2	0
Bipolar disorder	4	0
<b><i>Cognitive and attention disorders and disturbances NEC</i></b>		
Daydreaming	7	0
Distractibility	1	0
Mental fatigue	201	0
<b><i>Communications disorders</i></b>		
Communication disorder	5	0
Mutism	3	0
<b><i>Confusion and disorientation</i></b>		
Confusional state	846	0
Disorientation	275	0
<b><i>Decreased physical activity levels</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> Psychiatric disorders cont'd		
Catatonia	1	0
<b>Deliria</b>		
Delirium	110	0
<b>Delusional symptoms</b>		
Delusion	13	0
<b>Depressive disorders</b>		
Agitated depression	5	0
Depression	324	0
Depression suicidal	15	0
Major depression	10	0
Mixed anxiety and depressive disorder	3	0
<b>Dissociative states</b>		
Depersonalisation/derealisation disorder	11	0
Dissociation	30	0
Dissociative amnesia	2	0
Dissociative disorder	2	0
<b>Disturbances in initiating and maintaining sleep</b>		
Initial insomnia	23	0
Insomnia	1394	0
Middle insomnia	31	0
Terminal insomnia	32	0
<b>Dyssomnias</b>		
Breathing-related sleep disorder	1	0
Dyssomnia	1	0
Poor quality sleep	210	0
<b>Eating disorders NEC</b>		
Bulimia nervosa	1	0
Eating disorder	10	0
Selective eating disorder	1	0
<b>Emotional and mood disturbances NEC</b>		
Anger	36	0
Dysphoria	2	0
Emotional disorder	54	0
Emotional distress	43	0
Emotional poverty	1	0
Euphoric mood	43	0
Frustration tolerance decreased	2	0
Irritability	195	0
Mood altered	53	0
<b>Factitious disorders</b>		
Factitious disorder	4	0
<b>Fear symptoms and phobic disorders (incl social phobia)</b>		
Agoraphobia	2	0
Fear	19	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	3	0
Social anxiety disorder	1	0
Social fear	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> Psychiatric disorders cont'd		
<i><b>Fluctuating mood symptoms</b></i>		
Mood swings	138	0
<i><b>Hallucinations (excl sleep-related)</b></i>		
Hallucination	197	0
Hallucination, auditory	15	0
Hallucination, olfactory	11	0
Hallucination, tactile	1	0
Hallucination, visual	25	0
Hallucinations, mixed	2	0
<i><b>Increased physical activity levels</b></i>		
Restlessness	147	0
<i><b>Infancy, childhood and adolescence psychiatric disorders NEC</b></i>		
Social (pragmatic) communication disorder	1	0
<i><b>Learning disorders</b></i>		
Learning disability	1	0
Learning disorder	1	0
<i><b>Mental disorders NEC</b></i>		
Mental disorder	15	0
Mental status changes	1	0
Psychological factor affecting medical condition	1	0
<i><b>Mood alterations with depressive symptoms</b></i>		
Anhedonia	3	0
Decreased interest	9	0
Depressed mood	377	0
Depressive symptom	2	0
Feeling guilty	1	0
Feeling of despair	5	0
Feelings of worthlessness	1	0
Negative thoughts	1	0
Psychomotor retardation	2	0
Sense of a foreshortened future	3	0
Tearfulness	40	0
<i><b>Mood alterations with manic symptoms</b></i>		
Hypomania	2	0
Mania	11	0
<i><b>Mood disorders NEC</b></i>		
Affective disorder	3	0
Apathy	28	0
Boredom	1	0
Laziness	3	0
Listless	19	0
Mood disorder due to a general medical condition	1	0
<i><b>Narcolepsy and associated conditions</b></i>		
Hypnagogic hallucination	4	0
Hypnopompic hallucination	2	0
Sleep attacks	3	0
<i><b>Obsessive-compulsive disorders and symptoms</b></i>		
Obsessive-compulsive symptom	1	0
<i><b>Orgasmic disorders and disturbances</b></i>		
Anorgasmia	4	0
Female orgasmic disorder	2	0
Orgasm abnormal	4	0
Orgasmic sensation decreased	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> Psychiatric disorders cont'd		
Premature ejaculation	1	0
<b><i>Panic attacks and disorders</i></b>		
Panic attack	187	0
Panic disorder	3	0
Panic reaction	28	0
<b><i>Paraphilias and paraphilic disorders</i></b>		
Transvestism	1	0
<b><i>Parasomnias</i></b>		
Abnormal dreams	172	0
Abnormal sleep-related event	1	0
Confusional arousal	1	0
Exploding head syndrome	2	0
Nightmare	189	0
Parasomnia	3	0
Sleep inertia	1	0
Sleep talking	6	0
Sleep terror	21	0
Somnambulism	6	0
<b><i>Perception disturbances NEC</i></b>		
Autoscopy	17	0
Deja vu	2	0
Derealisation	8	0
Flashback	3	0
Illusion	2	0
Near death experience	1	0
Time perception altered	2	0
<b><i>Personality disorders NEC</i></b>		
Personality disorder	1	0
<b><i>Pervasive developmental disorders NEC</i></b>		
Autism spectrum disorder	2	0
<b><i>Psychiatric elimination disorders</i></b>		
Enuresis	22	0
<b><i>Psychiatric symptoms NEC</i></b>		
Helplessness	1	0
Hypervigilance	9	0
Psychiatric symptom	5	0
Psychological trauma	3	0
Trance	1	0
<b><i>Psychotic disorder NEC</i></b>		
Acute psychosis	1	0
Psychotic behaviour	1	0
Psychotic disorder	23	0
<b><i>Schizophrenia NEC</i></b>		
Schizophrenia	1	0
<b><i>Sexual and gender identity disorders NEC</i></b>		
Gender dysphoria	1	0
<b><i>Sexual arousal disorders</i></b>		
Disturbance in sexual arousal	3	0
Sexual inhibition	1	0
<b><i>Sexual desire disorders</i></b>		
Hypersexuality	1	0
Libido decreased	15	0
Libido increased	6	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> Psychiatric disorders cont'd		
Loss of libido	16	0
<b>Sexual dysfunction NEC</b>		
Genito-pelvic pain/penetration disorder	1	0
<b>Sleep disorders NEC</b>		
Sleep disorder	202	0
Sleep disorder due to general medical condition, insomnia type	5	0
<b>Somatic symptom disorders</b>		
Conversion disorder	21	0
Habit cough	16	0
Somatic symptom disorder	2	0
Vomiting psychogenic	1	0
<b>Speech and language usage disturbances</b>		
Disorganised speech	7	0
Logorrhoea	2	0
<b>Speech articulation and rhythm disturbances</b>		
Dysphemia	24	0
Lack of spontaneous speech	1	0
Pressure of speech	1	0
<b>Stereotypies and automatisms</b>		
Automatism	1	0
Bruxism	11	0
Head banging	10	0
Stereotypy	1	0
<b>Stress disorders</b>		
Burnout syndrome	2	0
Post-traumatic stress disorder	4	0
<b>Substance related and addictive disorders</b>		
Alcohol problem	1	0
Alcoholic hangover	1	0
Alcoholism	3	0
Nicotine dependence	2	0
<b>Suicidal and self-injurious behaviour</b>		
Completed suicide	1	1
Intentional self-injury	6	0
Self-injurious ideation	2	0
Suicidal ideation	39	0
Suicide attempt	8	0
Suicide threat	1	0
<b>Thinking disturbances</b>		
Bradyphrenia	39	0
Intrusive thoughts	7	0
Morbid thoughts	1	0
Tachyphrenia	5	0
Thinking abnormal	19	0
Thought blocking	1	0
<b>Tic disorders</b>		
Tic	10	0
<b>Psychiatric disorders SOC TOTAL</b>	<b>7731</b>	<b>1</b>



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
<i><b>Bladder and urethral symptoms</b></i>		
Bladder discomfort	2	0
Bladder irritation	8	0
Bladder pain	28	0
Dysuria	47	0
Incontinence	26	0
Lower urinary tract symptoms	3	0
Micturition disorder	2	0
Micturition urgency	40	0
Pollakiuria	126	0
Stress urinary incontinence	1	0
Urethral pain	7	0
Urge incontinence	1	0
Urinary hesitation	2	0
Urinary incontinence	51	0
Urinary retention	38	0
Urine flow decreased	14	0
<i><b>Bladder disorders NEC</b></i>		
Bladder disorder	9	0
Bladder fibrosis	1	0
Bladder prolapse	1	0
Urinary bladder haemorrhage	2	0
<i><b>Bladder infections and inflammations</b></i>		
Cystitis interstitial	5	0
Cystitis noninfective	1	0
<i><b>Genital and urinary tract disorders NEC</b></i>		
Genitourinary symptom	1	0
Urinary tract disorder	4	0
<i><b>Glomerulonephritis and nephrotic syndrome</b></i>		
Glomerulonephritis minimal lesion	5	0
Glomerulonephritis rapidly progressive	2	0
IgA nephropathy	4	0
Nephrotic syndrome	17	0
<i><b>Myoneurogenic bladder disorders</b></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><b>Nephritis NEC</b></i>		
Lupus nephritis	1	0
Nephritis	2	0
Tubulointerstitial nephritis	2	0
<i><b>Nephropathies and tubular disorders NEC</b></i>		
Nephropathy	1	0
<i><b>Renal disorders NEC</b></i>		
Renal disorder	5	1
Renal haemorrhage	1	0
Renal mass	1	0
<i><b>Renal failure and impairment</b></i>		
Acute kidney injury	47	4
Anuria	3	0
Chronic kidney disease	4	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b> Renal & urinary disorders cont'd		
Oliguria	1	0
Renal failure	20	1
Renal impairment	23	0
Renal injury	2	0
<b>Renal lithiasis</b>		
Nephrolithiasis	9	0
<b>Renal neoplasms</b>		
Renal cyst	1	0
<b>Renal obstructive disorders</b>		
Hydronephrosis	2	0
<b>Renal structural abnormalities and trauma</b>		
Kidney small	1	0
<b>Renal vascular and ischaemic conditions</b>		
Renal aneurysm	1	0
Renal infarct	1	0
Renal tubular necrosis	1	0
Renal vasculitis	1	1
<b>Structural and obstructive urethral disorders (excl congenital)</b>		
Urethral stenosis	1	0
<b>Ureteric disorders NEC</b>		
Ureteric stenosis	1	0
<b>Urinary abnormalities</b>		
Albuminuria	1	0
Chromaturia	47	0
Haematuria	35	0
Ketonuria	1	0
Myoglobinuria	1	0
Proteinuria	11	0
Urine abnormality	11	0
Urine odour abnormal	8	0
<b>Urinary tract lithiasis (excl renal)</b>		
Calculus urinary	1	0
<b>Urinary tract signs and symptoms NEC</b>		
Costovertebral angle tenderness	1	0
Cystitis-like symptom	1	0
Haemorrhage urinary tract	21	0
Nocturia	3	0
Polyuria	8	0
Renal colic	4	0
Renal pain	267	0
Urinary tract discomfort	1	0
Urinary tract pain	5	0
<b>Renal &amp; urinary disorders SOC TOTAL</b>	<b>1018</b>	<b>7</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i><b>Benign and malignant breast neoplasms</b></i>		
Breast cyst	13	0
<i><b>Breast disorders NEC</b></i>		
Breast disorder	1	0
Breast enlargement	26	0
Breast mass	107	0
Gynaecomastia	4	0
Mastoptosis	1	0
Nipple disorder	1	0
<i><b>Breast infections and inflammations</b></i>		
Breast inflammation	3	0
Nipple inflammation	2	0
<i><b>Breast signs and symptoms</b></i>		
Breast discharge	4	0
Breast discomfort	10	0
Breast engorgement	10	0
Breast haematoma	1	0
Breast oedema	5	0
Breast pain	616	0
Breast swelling	138	0
Breast tenderness	74	0
Nipple pain	37	1
Nipple swelling	4	0
<i><b>Cervix disorders NEC</b></i>		
Cervical dysplasia	2	0
Cervix disorder	1	0
Cervix haemorrhage uterine	5	0
Ectropion of cervix	3	0
<i><b>Cervix infections and inflammations</b></i>		
Cervix inflammation	1	0
<i><b>Cervix neoplasms</b></i>		
Cervical polyp	1	0
<i><b>Erection and ejaculation conditions and disorders</b></i>		
Ejaculation disorder	2	0
Ejaculation failure	3	0
Erectile dysfunction	56	0
Erection increased	2	0
Organic erectile dysfunction	16	0
Painful ejaculation	1	0
Spontaneous ejaculation	1	0
Spontaneous penile erection	1	0
<i><b>Fallopian tube and ovary infections and inflammations</b></i>		
Noninfective oophoritis	4	0
<i><b>Lactation disorders</b></i>		
Breast milk discolouration	3	0
Breast milk odour abnormal	2	0
Galactorrhoea	5	0
Galactostasis	1	0
Lactation disorder	6	0
Lactation puerperal increased	5	0
Suppressed lactation	43	0
<i><b>Menopausal effects NEC</b></i>		
Artificial menopause	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b> <small>Reproductive &amp; breast disorders cont'd</small>		
Menopausal disorder	1	0
Menopausal symptoms	25	0
Menopause delayed	1	0
Premature menopause	16	0
<b><i>Menopausal effects on the genitourinary tract</i></b>		
Atrophic vulvovaginitis	1	0
Postmenopausal haemorrhage	89	0
<b><i>Menstruation and uterine bleeding NEC</i></b>		
Abnormal uterine bleeding	6	0
Abnormal withdrawal bleeding	1	0
Dysmenorrhoea	2644	0
Intermenstrual bleeding	1008	0
Menstrual discomfort	26	0
Menstrual disorder	1699	0
Menstruation irregular	2978	0
Premenstrual dysphoric disorder	11	0
Premenstrual headache	10	0
Premenstrual pain	112	0
Premenstrual syndrome	103	0
Retrograde menstruation	1	0
Withdrawal bleed	15	0
<b><i>Menstruation with decreased bleeding</i></b>		
Amenorrhoea	543	0
Hypomenorrhoea	603	0
Menstruation delayed	4538	0
Oligomenorrhoea	147	0
<b><i>Menstruation with increased bleeding</i></b>		
Heavy menstrual bleeding	5000	0
Menometrorrhagia	17	0
Polymenorrhoea	777	0
<b><i>Ovarian and fallopian tube cysts and neoplasms</i></b>		
Haemorrhagic ovarian cyst	1	0
Ovarian cyst	20	0
Ovarian cyst ruptured	1	0
Polycystic ovaries	43	0
<b><i>Ovarian and fallopian tube disorders NEC</i></b>		
Adnexal torsion	1	0
Hydrosalpinx	2	0
Ovarian enlargement	1	0
Ovarian haemorrhage	6	0
Ovulation disorder	2	0
Ovulation pain	61	0
Premature ovulation	4	0
<b><i>Pelvic prolapse conditions</i></b>		
Vaginal prolapse	1	0
<b><i>Pelvis and broad ligament disorders NEC</i></b>		
Adnexa uteri mass	1	0
Adnexa uteri pain	46	0
Pelvic congestion	1	0
Pelvic floor muscle weakness	1	0
Pelvic haemorrhage	18	0
<b><i>Penile and scrotal infections and inflammations</i></b>		
Balanoposthitis	2	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b> <small>Reproductive &amp; breast disorders cont'd</small>		
<b><i>Penile disorders NEC (excl erection and ejaculation)</i></b>		
Penile blister	1	0
Penile discharge	1	0
Penile discomfort	1	0
Penile erythema	1	0
Penile haemorrhage	3	0
Penile pain	1	0
Penile size reduced	1	0
Penile swelling	5	0
Penis disorder	9	0
<b><i>Prostate and seminal vesicles infections and inflammations</i></b>		
Prostatitis	3	0
<b><i>Prostatic neoplasms and hypertrophy</i></b>		
Benign prostatic hyperplasia	1	0
<b><i>Prostatic signs, symptoms and disorders NEC</i></b>		
Prostatic pain	1	0
Prostatomegaly	3	0
<b><i>Reproductive tract disorders NEC (excl neoplasms)</i></b>		
Genital erosion	1	0
Genital haemorrhage	23	0
Genital hypoaesthesia	1	0
Genital lesion	2	0
Genital paraesthesia	1	0
Genital ulceration	6	0
Perineal ulceration	1	0
<b><i>Reproductive tract infections and inflammations NEC</i></b>		
Genital tract inflammation	1	0
<b><i>Reproductive tract signs and symptoms NEC</i></b>		
Genital burning sensation	2	0
Genital erythema	1	0
Genital pain	5	0
Genital rash	4	0
Genital swelling	3	0
Pelvic discomfort	5	0
Pelvic pain	96	0
Perineal pain	2	0
Perineal rash	1	0
Pruritus genital	4	0
<b><i>Scrotal disorders NEC</i></b>		
Acquired hydrocele	1	0
Scrotal angiokeratoma	1	0
Scrotal discomfort	1	0
Scrotal erythema	1	0
Scrotal exfoliation	1	0
Scrotal pain	22	0
Scrotal swelling	4	0
Varicocele	1	0
<b><i>Sexual function and fertility disorders NEC</i></b>		
Dyspareunia	6	0
Infertility	9	0
Infertility female	2	0
Sexual dysfunction	6	0
<b><i>Spermatogenesis and semen disorders</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b> <small>Reproductive &amp; breast disorders cont'd</small>		
Aspermia	1	0
Haematospermia	6	0
Semen discolouration	1	0
<b><i>Testicular and epididymal disorders NEC</i></b>		
Testicular disorder	3	0
Testicular pain	52	0
Testicular swelling	8	0
Testicular torsion	1	0
Testis discomfort	3	0
<b><i>Uterine disorders NEC</i></b>		
Adenomyosis	7	0
Endometrial thickening	4	0
Endometriosis	79	0
Uterine haemorrhage	35	0
Uterine pain	14	0
<b><i>Uterine infections and inflammations (excl cervix)</i></b>		
Uterine inflammation	1	0
<b><i>Uterine neoplasms</i></b>		
Uterine polyp	4	0
<b><i>Uterine tone disorders</i></b>		
Uterine spasm	29	0
<b><i>Vulvovaginal cysts and neoplasms</i></b>		
Bartholin's cyst	1	0
Vaginal cyst	6	0
Vaginal polyp	1	0
<b><i>Vulvovaginal disorders NEC</i></b>		
Vaginal haemorrhage	1419	0
Vaginal mucosal blistering	1	0
Vaginal ulceration	1	0
Vulval disorder	1	0
Vulval haemorrhage	25	0
Vulval ulceration	7	0
Vulvovaginal ulceration	4	0
<b><i>Vulvovaginal signs and symptoms</i></b>		
Clitoral engorgement	1	0
Coital bleeding	5	0
Labia enlarged	1	0
Vaginal discharge	72	0
Vaginal lesion	1	0
Vaginal odour	2	0
Vulval oedema	1	0
Vulvovaginal burning sensation	4	0
Vulvovaginal dryness	5	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	25	0
Vulvovaginal pruritus	8	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	4	0
<b>Reproductive &amp; breast disorders SOC TOTAL</b>	<b>23897</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Respiratory disorders</b>		
<i><b>Breathing abnormalities</b></i>		
Apnoea	5	0
Apnoeic attack	1	0
Dyspnoea	4371	5
Dyspnoea at rest	11	0
Dyspnoea exertional	35	1
Grunting	1	0
Hyperventilation	48	0
Hypopnoea	104	0
Hypoventilation	1	0
Irregular breathing	20	0
Mouth breathing	5	0
Nocturnal dyspnoea	2	0
Orthopnoea	3	0
Respiration abnormal	52	0
Respiratory arrest	14	0
Respiratory depression	1	0
Respiratory distress	17	0
Sleep apnoea syndrome	12	0
Tachypnoea	25	0
<i><b>Bronchial conditions NEC</b></i>		
Bronchial secretion retention	4	0
Bronchiectasis	12	0
<i><b>Bronchospasm and obstruction</b></i>		
Asthma	334	0
Asthma late onset	2	0
Bronchospasm	15	0
Chronic obstructive pulmonary disease	18	1
Cough variant asthma	5	0
Obstructive airways disorder	9	0
Reversible airways obstruction	1	0
Wheezing	377	0
<i><b>Conditions associated with abnormal gas exchange</b></i>		
Asphyxia	2	0
Cyanosis central	1	0
Hyperoxia	1	0
Hypoxia	28	2
Respiratory acidosis	2	0
<i><b>Coughing and associated symptoms</b></i>		
Allergic cough	7	0
Cough	2308	3
Cough decreased	2	0
Haemoptysis	54	0
Productive cough	157	0
Sputum discoloured	7	0
Sputum increased	3	0
<i><b>Diaphragmatic disorders</b></i>		
Acquired diaphragmatic eventration	1	0
Diaphragm muscle weakness	1	0
<i><b>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</b></i>		
Laryngeal disorder	1	0
Reflux laryngitis	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> Respiratory disorders cont'd		
Vocal cord disorder	1	0
Vocal cord dysfunction	2	0
<b><i>Laryngeal spasm, oedema and obstruction</i></b>		
Epiglottic oedema	1	0
Laryngeal obstruction	1	0
Laryngeal oedema	3	0
Laryngospasm	1	0
Stridor	23	0
<b><i>Lower respiratory tract inflammatory and immunologic conditions</i></b>		
Alveolitis	1	0
Hypersensitivity pneumonitis	1	0
Lower respiratory tract inflammation	1	0
Pneumonitis	27	1
Pulmonary sarcoidosis	2	0
<b><i>Lower respiratory tract signs and symptoms</i></b>		
Hiccups	29	0
Increased bronchial secretion	2	0
Increased viscosity of bronchial secretion	1	0
Lung hyperinflation	1	0
Lung opacity	2	0
Pleuritic pain	21	0
Pulmonary haemorrhage	1	0
Pulmonary pain	85	0
Rales	5	0
Respiratory fremitus	1	0
<b><i>Mediastinal disorders</i></b>		
Mediastinal mass	1	0
Pulmonary hilum mass	1	0
<b><i>Nasal congestion and inflammations</i></b>		
Nasal congestion	267	0
Nasal inflammation	3	0
Rhinitis allergic	18	0
<b><i>Nasal disorders NEC</i></b>		
Epistaxis	847	0
Intranasal hyposaesthesia	2	0
Intranasal paraesthesia	1	0
Nasal crusting	2	0
Nasal disorder	3	0
Nasal dryness	35	0
Nasal mucosal discolouration	1	0
Nasal odour	6	0
Nasal oedema	6	0
Nasal polyps	1	0
Nasal pruritus	9	0
<b><i>Neonatal hypoxic conditions</i></b>		
Dry lung syndrome	1	0
Gasping syndrome	1	0
Infantile apnoea	1	0
<b><i>Paranasal sinus disorders (excl infections and neoplasms)</i></b>		
Allergic sinusitis	1	0
Paranasal sinus inflammation	3	0
Sinonasal obstruction	9	0
Sinus congestion	58	0



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> Respiratory disorders cont'd		
Sinus disorder	6	0
<b><i>Parenchymal lung disorders NEC</i></b>		
Atelectasis	3	0
Combined pulmonary fibrosis and emphysema	1	0
Emphysema	3	0
Interstitial lung disease	9	0
Lung consolidation	1	0
Lung infiltration	1	0
Pulmonary alveolar haemorrhage	1	0
Pulmonary cavitation	1	0
Pulmonary fibrosis	6	0
<b><i>Pharyngeal disorders (excl infections and neoplasms)</i></b>		
Hyperactive pharyngeal reflex	1	0
Pharyngeal enanthema	1	0
Pharyngeal erythema	7	0
Pharyngeal haemorrhage	2	0
Pharyngeal hypoaesthesia	35	0
Pharyngeal inflammation	4	0
Pharyngeal mass	1	0
Pharyngeal oedema	13	0
Pharyngeal paraesthesia	52	0
Pharyngeal swelling	239	0
Pharyngeal ulceration	14	0
Tonsillar erythema	10	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	80	0
Tonsillar inflammation	3	0
Tonsillar ulcer	1	0
Tonsillolith	1	0
<b><i>Pleural infections and inflammations</i></b>		
Pleurisy	32	0
<b><i>Pneumothorax and pleural effusions NEC</i></b>		
Pleural effusion	26	0
Pneumothorax	8	0
Pneumothorax spontaneous	3	0
<b><i>Pulmonary hypertensions</i></b>		
Pulmonary hypertension	2	0
<b><i>Pulmonary oedemas</i></b>		
Acute respiratory distress syndrome	2	1
Pulmonary congestion	13	0
Pulmonary oedema	20	1
<b><i>Pulmonary thrombotic and embolic conditions</i></b>		
Pulmonary artery thrombosis	1	0
Pulmonary embolism	415	30
Pulmonary infarction	6	0
Pulmonary thrombosis	7	1
<b><i>Respiratory failures (excl neonatal)</i></b>		
Acute respiratory failure	2	1
Respiratory failure	11	2
<b><i>Respiratory signs and symptoms NEC</i></b>		
Allergic respiratory symptom	6	0
Diaphragmalgia	7	0
Nasal flaring	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> Respiratory disorders cont'd		
Painful respiration	10	1
Pleural rub	1	0
Respiratory symptom	18	0
Suffocation feeling	2	0
<b>Respiratory tract disorders NEC</b>		
Aspiration	2	0
Lung disorder	6	0
Pulmonary mass	4	0
Respiratory disorder	13	1
Respiratory tract congestion	3	0
Respiratory tract haemorrhage	1	0
Respiratory tract inflammation	2	0
Respiratory tract irritation	9	0
Respiratory tract oedema	3	0
<b>Thoracic musculoskeletal disorders</b>		
Respiratory muscle weakness	2	0
<b>Tracheal disorders (excl infections and neoplasms)</b>		
Tracheal disorder	1	0
Tracheal pain	1	0
<b>Upper respiratory tract neoplasms</b>		
Tonsillar cyst	1	0
<b>Upper respiratory tract signs and symptoms</b>		
Aphonia	107	0
Catarrh	25	0
Choking	15	0
Choking sensation	3	0
Dry throat	163	0
Dysphonia	152	0
Increased upper airway secretion	5	0
Increased viscosity of upper respiratory secretion	31	0
Nasal discharge discolouration	3	0
Nasal discomfort	44	0
Nasal obstruction	2	0
Oropharyngeal blistering	10	0
Oropharyngeal discomfort	63	0
Oropharyngeal pain	2688	0
Oropharyngeal plaque	2	0
Paranasal sinus discomfort	42	0
Rhinalgia	11	0
Rhinorrhoea	854	0
Sinus pain	197	0
Sneezing	352	0
Snoring	7	0
Throat clearing	8	0
Throat irritation	218	0
Throat tightness	247	0
Upper airway obstruction	2	0
Upper respiratory tract congestion	2	0
Upper respiratory tract irritation	1	0
Upper-airway cough syndrome	9	0
Yawning	26	0
<b>Vascular pulmonary disorders NEC</b>		
Acute chest syndrome	1	0

# Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
Respiratory disorders Respiratory disorders cont'd		
Respiratory disorders SOC TOTAL	15998	51

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Skin disorders</b>		
<b><i>Acnes</i></b>		
Acne	180	0
Acne cystic	20	0
Dermatitis acneiform	11	0
<b><i>Alopecias</i></b>		
Alopecia	262	0
Alopecia areata	40	0
Alopecia totalis	2	0
Androgenetic alopecia	2	0
Diffuse alopecia	4	0
Hypotrichosis	1	0
Lichen planopilaris	1	0
Madarosis	4	0
<b><i>Angioedemas</i></b>		
Angioedema	198	0
Circumoral swelling	1	0
<b><i>Apocrine and eccrine gland disorders</i></b>		
Anhidrosis	1	0
Bromhidrosis	1	0
Cold sweat	724	0
Hidradenitis	4	0
Hyperhidrosis	2066	0
Hypohidrosis	2	0
Milia	2	0
Miliaria	85	0
Night sweats	575	0
Sweat discolouration	1	0
<b><i>Bullous conditions</i></b>		
Blister	427	0
Blister rupture	1	0
Blood blister	26	0
Dermatitis bullous	12	0
Erythema multiforme	36	0
Fracture blisters	1	0
Herpes gestationis	1	0
Pemphigoid	23	0
Pemphigus	7	0
Stevens-Johnson syndrome	5	0
Toxic epidermal necrolysis	2	1
<b><i>Connective tissue disorders</i></b>		
Cutaneous lupus erythematosus	1	0
Dermatomyositis	7	0
Subacute cutaneous lupus erythematosus	1	0
<b><i>Dermal and epidermal conditions NEC</i></b>		
Acute febrile neutrophilic dermatosis	1	0
Dermatosis	1	0
Dry skin	211	0
Koebner phenomenon	1	0
Macule	5	0
Neutrophilic dermatosis	1	0
Pain of skin	250	0
Papule	100	0
Pathergy reaction	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Scab	21	0
Scar pain	13	0
Sensitive skin	163	0
Shagreen skin	1	0
Skin burning sensation	201	0
Skin degenerative disorder	1	0
Skin discolouration	129	0
Skin discomfort	5	0
Skin disorder	26	0
Skin fissures	8	0
Skin indentation	2	0
Skin induration	4	0
Skin lesion	42	0
Skin lesion inflammation	1	0
Skin necrosis	2	0
Skin odour abnormal	20	0
Skin plaque	3	0
Skin reaction	132	0
Skin sensitisation	37	0
Skin swelling	84	0
Skin texture abnormal	2	0
Skin tightness	26	0
Skin warm	280	0
Skin weeping	11	0
Sticky skin	2	0
Target skin lesion	2	0
Transient acantholytic dermatosis	1	0
Yellow skin	25	0
<b><i>Dermatitis and eczema</i></b>		
Dermatitis	124	0
Dermatitis allergic	220	0
Dermatitis atopic	37	0
Dermatitis contact	18	0
Dermatitis diaper	3	0
Dyshidrotic eczema	26	0
Eczema	298	0
Eczema asteatotic	9	0
Eczema infantile	1	0
Eczema nummular	5	0
Eczema weeping	2	0
Hand dermatitis	1	0
Intertrigo	1	0
Perioral dermatitis	2	0
Seborrhoeic dermatitis	5	0
Skin irritation	110	0
Stasis dermatitis	1	0
<b><i>Dermatitis ascribed to specific agent</i></b>		
Drug eruption	30	0
Drug reaction with eosinophilia and systemic symptoms	1	0
Fixed eruption	2	0
Palmar-plantar erythrodysesthesia syndrome	1	0
Toxic skin eruption	2	0
<b><i>Erythemas</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Erythema	2022	0
Palmar erythema	4	0
Red man syndrome	2	0
<b><i>Exfoliative conditions</i></b>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	5	0
Exfoliative rash	20	0
Keratolysis exfoliativa acquired	2	0
Skin exfoliation	114	0
<b><i>Granulomatous and deep cutaneous inflammatory conditions</i></b>		
Cutaneous sarcoidosis	1	0
Granuloma annulare	5	0
<b><i>Hyperkeratoses</i></b>		
Hyperkeratosis	1	0
Keratosis pilaris	3	0
Lichenoid keratosis	3	0
<b><i>Hyperpigmentation disorders</i></b>		
Argyria	1	0
Chloasma	1	0
Ephelides	1	0
Skin hyperpigmentation	6	0
Solar lentigo	2	0
<b><i>Hypertrichoses</i></b>		
Hirsutism	2	0
<b><i>Hypopigmentation disorders</i></b>		
Skin depigmentation	4	0
Skin hypopigmentation	1	0
Vitiligo	18	0
<b><i>Lipodystrophies</i></b>		
Lipoatrophy	4	0
Lipodystrophy acquired	1	0
<b><i>Nail and nail bed conditions (excl infections and infestations)</i></b>		
Nail discolouration	10	0
Nail disorder	2	0
Nail pigmentation	2	0
Nail ridging	3	0
Onychalgia	8	0
Onychoclasia	5	0
Onychomadesis	2	0
Splinter haemorrhages	3	0
<b><i>Panniculitides</i></b>		
Erythema nodosum	24	0
Panniculitis	1	0
<b><i>Papulosquamous conditions</i></b>		
Erythema annulare	2	0
Lichen planus	16	0
Lichen sclerosus	9	0
Parapsoriasis	3	0
Pityriasis rosea	110	0
<b><i>Photosensitivity and photodermatosis conditions</i></b>		
Photosensitivity reaction	60	0
Polymorphic light eruption	2	0
Solar dermatitis	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
<b><i>Pigmentation changes NEC</i></b>		
Haemosiderin stain	1	0
Pigmentation disorder	13	0
<b><i>Pilar disorders NEC</i></b>		
Hair colour changes	10	0
Hair disorder	1	0
Hair growth abnormal	5	0
Hair texture abnormal	6	0
Piloerection	25	0
Pseudofolliculitis	3	0
Trichorrhexis	2	0
<b><i>Pruritus NEC</i></b>		
Itching scar	5	0
Pruritus	4968	0
<b><i>Psoriatic conditions</i></b>		
Dermatitis psoriasiform	3	0
Guttate psoriasis	14	0
Nail psoriasis	1	0
Palmoplantar pustulosis	2	0
Psoriasis	172	0
Pustular psoriasis	2	0
Rebound psoriasis	1	0
<b><i>Purpura and related conditions</i></b>		
Ecchymosis	1	0
Henoch-Schonlein purpura	9	0
Petechiae	140	0
Purpura	52	0
<b><i>Pustular conditions</i></b>		
Acute generalised exanthematous pustulosis	2	0
<b><i>Rashes, eruptions and exanthems NEC</i></b>		
Butterfly rash	4	0
Rash	5238	1
Rash erythematous	1098	0
Rash macular	470	0
Rash maculo-papular	60	0
Rash morbilliform	42	0
Rash papular	319	0
Rash pruritic	1101	0
Rash vesicular	71	0
Systemic lupus erythematosus rash	7	0
<b><i>Rosaceas</i></b>		
Rosacea	28	0
<b><i>Scaly conditions</i></b>		
Dandruff	4	0
Pityriasis	22	0
<b><i>Sebaceous gland disorders</i></b>		
Seborrhoea	10	0
<b><i>Skin and subcutaneous conditions NEC</i></b>		
Cellulite	2	0
Cutaneous symptom	5	0
Reactive perforating collagenosis	1	0
Skin mass	20	0
<b><i>Skin and subcutaneous tissue ulcerations</i></b>		

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Ischaemic skin ulcer	1	0
Mucocutaneous ulceration	1	0
Pyoderma gangrenosum	1	0
Scleroderma associated digital ulcer	1	0
Skin erosion	23	0
Skin ulcer	18	0
<b>Skin cysts and polyps</b>		
Dermal cyst	13	0
<b>Skin dystrophies</b>		
Keloid scar	3	0
Skin wrinkling	2	0
<b>Skin haemorrhages</b>		
Haemorrhage subcutaneous	10	0
Skin haemorrhage	18	0
<b>Skin hyperplasias and hypertrophies</b>		
Skin hypertrophy	2	0
<b>Skin hypoplasias and atrophies</b>		
Skin atrophy	2	0
Skin striae	7	0
<b>Skin injuries and mechanical dermatoses</b>		
Decubitus ulcer	2	0
Needle track marks	4	0
<b>Skin preneoplastic conditions NEC</b>		
Actinic keratosis	1	0
<b>Skin vascular conditions NEC</b>		
Skin oedema	4	0
<b>Skin vasculitides</b>		
Capillaritis	2	0
Cutaneous vasculitis	13	0
Hypersensitivity vasculitis	1	0
Vasculitic rash	19	0
<b>Skin vasomotor conditions</b>		
Livedo reticularis	22	0
<b>Telangiectasia and related conditions</b>		
Spider naevus	1	0
Telangiectasia	1	0
<b>Urticarias</b>		
Chronic spontaneous urticaria	9	0
Cold urticaria	6	0
Idiopathic urticaria	1	0
Mechanical urticaria	8	0
Solar urticaria	2	0
Urticaria	1725	0
Urticaria cholinergic	1	0
Urticaria chronic	19	0
Urticaria contact	1	0
Urticaria papular	4	0
Urticaria thermal	6	0
Urticularial vasculitis	4	0
<b>Skin disorders SOC TOTAL</b>	<b>25837</b>	<b>2</b>



## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Social circumstances</b>		
<i>Age related issues</i>		
Infant	3	0
Menarche	2	0
Menopause	37	0
Postmenopause	3	0
<i>Alcohol product use</i>		
Alcoholic	1	0
<i>Criminal activity</i>		
Verbal abuse	1	0
<i>Dependents</i>		
Sick relative	5	0
<i>Dietary and nutritional issues</i>		
Feeding tube user	1	0
<i>Disability issues</i>		
Bedridden	25	0
Blood product transfusion dependent	1	0
Breast prosthesis user	3	0
Disability	2	0
Hearing disability	1	0
Housebound	1	0
Immobile	13	0
Impaired driving ability	4	0
Impaired work ability	12	0
Loss of personal independence in daily activities	38	0
Physical disability	5	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>Educational issues</i>		
Educational problem	1	0
Illiteracy	1	0
<i>Employment issues</i>		
Job dissatisfaction	1	0
Retirement	4	0
Stress at work	2	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	15	0
Multigravida	1	0
Parity	1	0
<i>Social issues NEC</i>		
Exercise adequate	1	0
Hair dye user	2	0
Impaired quality of life	3	0
<i>Tobacco use</i>		

# Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Social circumstances</b> Social circumstances cont'd		
Ex-tobacco user	1	0
Non-tobacco user	3	0
Tobacco user	1	0
<b>Social circumstances SOC TOTAL</b>	<b>216</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i><b>Anaesthesia and allied procedures</b></i>		
Local anaesthesia	2	0
Nerve block	4	0
<i><b>Analgesia supportive care</b></i>		
Analgesic therapy	1	0
<i><b>Antiinfective therapies</b></i>		
COVID-19 prophylaxis	1	0
COVID-19 treatment	4	0
<i><b>Arterial therapeutic procedures (excl aortic)</b></i>		
Splenic artery embolisation	1	0
<i><b>Blood and blood product treatment</b></i>		
Transfusion	2	0
<i><b>Breast therapeutic procedures NEC</b></i>		
Axillary lymphadenectomy	3	0
Mammoplasty	1	0
<i><b>Bronchial and pulmonary therapeutic procedures</b></i>		
Airway secretion clearance therapy	1	0
<i><b>Cardiac device therapeutic procedures</b></i>		
Cardiac pacemaker insertion	1	0
<i><b>Cardiac therapeutic procedures NEC</b></i>		
Cardiac operation	1	0
<i><b>Contraceptive methods female</b></i>		
Contraception	1	0
Contraceptive implant	3	0
Oral contraception	1	0
<i><b>Contraceptive methods male</b></i>		
Condom	1	0
<i><b>Dietary and nutritional therapies</b></i>		
Medical diet	8	0
Nothing by mouth order	9	0
Wheat-free diet	1	0
<i><b>External ear therapeutic procedures</b></i>		
Ear irrigation	1	0
<i><b>Fertility and fertilisation interventions female</b></i>		
Endometrial scratching	1	0
<i><b>Gastrointestinal therapeutic procedures NEC</b></i>		
Intestinal anastomosis	1	0
Prophylaxis of nausea and vomiting	16	0
<i><b>Gynaecological therapeutic procedures NEC</b></i>		
Menstrual cycle management	13	0
<i><b>Haematological therapeutic procedures NEC</b></i>		
Anticoagulant therapy	1	0
<i><b>Head, neck and oral cavity therapeutic procedures NEC</b></i>		
Neck lift	1	0
<i><b>Hernia repairs</b></i>		
Hernia repair	1	0
<i><b>Hormonal therapeutic procedures NEC</b></i>		
Hormone replacement therapy	1	0
Hormone therapy	8	0
<i><b>Immunisations</b></i>		
COVID-19 immunisation	95	0
Immunisation	102	1
Influenza immunisation	2	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b> Surgical & medical procedures cont'd		
Smallpox immunisation	1	0
<b>Induced abortions</b>		
Abortion induced	2	0
<b>Joint therapeutic procedures</b>		
Joint injection	3	0
Joint surgery	1	0
Knee arthroplasty	1	0
<b>Large intestine therapeutic procedures</b>		
Appendectomy	4	0
<b>Limb therapeutic procedures</b>		
Arm amputation	1	0
Limb immobilisation	9	0
Limb operation	6	0
<b>Lymphoid tissue therapeutic procedures</b>		
Lymphadenectomy	2	0
Splenectomy	1	0
<b>Mastectomies</b>		
Breast conserving surgery	4	0
<b>Nail therapeutic procedures</b>		
Nail operation	3	0
<b>Nervous system therapeutic procedures NEC</b>		
Multiple sclerosis relapse prophylaxis	2	0
<b>Obstetric therapeutic procedures</b>		
Caesarean section	1	0
Labour stimulation	1	0
<b>Orbit and globe therapeutic procedures</b>		
Strabismus correction	1	0
<b>Ovarian therapeutic procedures</b>		
Ovarian operation	1	0
<b>Peripheral nerve therapeutic procedures</b>		
Neurolysis	1	0
Peripheral nerve neurostimulation	1	0
<b>Phototherapies</b>		
UV light therapy	1	0
<b>Prophylactic procedures NEC</b>		
Anaphylaxis prophylaxis	2	0
Immune tolerance induction	1	0
Prophylaxis against transplant rejection	1	0
Reproductive system disorder prophylaxis	1	0
<b>Psychiatric therapies</b>		
Electroconvulsive therapy	1	0
<b>Renal therapeutic procedures</b>		
Dialysis	1	0
<b>Respiratory tract therapeutic procedures NEC</b>		
Asthma prophylaxis	3	0
<b>Retinal therapeutic procedures</b>		
Retinopexy	1	0
<b>Skin and subcutaneous tissue therapeutic procedures NEC</b>		
Dermal filler injection	5	0
Therapeutic skin care topical	1	0
<b>Skull and brain therapeutic procedures</b>		
Cerebrovascular operation	1	0
Posterior fossa decompression	1	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b> Surgical & medical procedures cont'd		
<i>Small intestine therapeutic procedures</i>		
Ileostomy	1	0
<i>Therapeutic bladder catheterisation</i>		
Bladder catheterisation	2	0
<i>Therapeutic procedures NEC</i>		
Abscess drainage	1	0
Anaphylaxis treatment	6	0
Bed rest	3	0
Fatigue management	1	0
Hospitalisation	11	0
Injection	50	0
Interchange of vaccine products	29	0
Localised alternating hot and cold therapy	2	0
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
Promotion of wound healing	1	0
Specialist consultation	1	0
Stent placement	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	3	0
<i>Vascular therapeutic procedures NEC</i>		
Angioplasty	1	0
Vasodilation procedure	1	0
<b>Surgical &amp; medical procedures SOC TOTAL</b>	<b>481</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Vascular disorders</b>		
<b><i>Accelerated and malignant hypertension</i></b>		
Hypertensive crisis	11	0
Hypertensive urgency	1	0
Malignant hypertension	4	0
<b><i>Aneurysms and dissections non-site specific</i></b>		
Aneurysm	2	0
Artery dissection	2	0
<b><i>Aortic aneurysms and dissections</i></b>		
Acute aortic syndrome	1	0
Aortic aneurysm rupture	1	1
Aortic dissection	1	0
<b><i>Aortic embolism and thrombosis</i></b>		
Aortic embolus	5	0
Aortic thrombosis	2	0
<b><i>Aortic necrosis and vascular insufficiency</i></b>		
Aortic occlusion	1	0
<b><i>Arterial infections and inflammations</i></b>		
Arteritis	1	0
Giant cell arteritis	12	0
<b><i>Blood pressure disorders NEC</i></b>		
Blood pressure fluctuation	10	0
Labile blood pressure	3	0
<b><i>Bruising, ecchymosis and purpura</i></b>		
Achenbach syndrome	3	0
<b><i>Circulatory collapse and shock</i></b>		
CT hypotension complex	2	0
Circulatory collapse	66	0
Hypoperfusion	2	0
Hypovolaemic shock	1	1
Neurogenic shock	21	0
Peripheral circulatory failure	6	0
Shock	19	0
<b><i>Haemorrhages NEC</i></b>		
Arterial haemorrhage	1	0
Bloody discharge	23	0
Haematoma	46	0
Haemorrhage	1138	2
Internal haemorrhage	8	0
Venous haemorrhage	2	0
<b><i>Lymphangiopathies</i></b>		
Lymphangiopathy	1	0
Lymphocele	4	0
<b><i>Lymphoedemas</i></b>		
Lymphoedema	196	0
<b><i>Non-site specific embolism and thrombosis</i></b>		
Arterial thrombosis	4	0
Embolism	60	0
Embolism venous	6	0
Microembolism	1	0
Thrombosis	393	8
Venous thrombosis	7	0
<b><i>Non-site specific necrosis and vascular insufficiency NEC</i></b>		
Arterial occlusive disease	2	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Vascular disorders</b> <small>Vascular disorders cont'd</small>		
Arterial spasm	1	0
Arteriosclerosis	2	0
Haemorrhagic infarction	1	0
Infarction	3	0
Ischaemia	10	0
Peripheral venous disease	1	0
Vascular occlusion	1	0
Vasospasm	1	0
<b><i>Non-site specific vascular disorders NEC</i></b>		
Capillary disorder	1	0
Capillary fragility	1	0
Superficial vein prominence	1	0
Vascular pain	31	0
Vascular wall hypertrophy	1	0
Vasodilatation	35	0
Vein discolouration	5	0
Vein disorder	6	0
Vein rupture	5	0
<b><i>Peripheral aneurysms and dissections</i></b>		
Peripheral artery aneurysm	1	0
<b><i>Peripheral embolism and thrombosis</i></b>		
Axillary vein thrombosis	1	0
Blue toe syndrome	25	0
Deep vein thrombosis	265	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 artery embolism	1	0
Subclavian vein thrombosis	3	0
Superficial vein thrombosis	17	0
Thrombophlebitis	22	0
<b><i>Peripheral vascular disorders NEC</i></b>		
Cyanosis	41	0
Erythromelalgia	2	0
Flushing	400	0
Hot flush	1081	0
Peripheral vascular disorder	1	0
Vein wall hypertrophy	1	0
<b><i>Peripheral vasoconstriction, necrosis and vascular insufficiency</i></b>		
Claudication of jaw muscles	1	0
Extremity necrosis	3	0
Iliac artery occlusion	1	0
Intermittent claudication	3	0
Ischaemic limb pain	1	0
Jugular vein occlusion	2	0
Peripheral arterial occlusive disease	2	0
Peripheral artery occlusion	1	0
Peripheral coldness	307	0
Peripheral ischaemia	12	0
Poor peripheral circulation	16	0
Raynaud's phenomenon	53	0

## Case Series Drug Analysis Print

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

Reaction Name	Total	Fatal
<b>Vascular disorders</b> <small>Vascular disorders cont'd</small>		
Subclavian vein occlusion	1	0
Vasoconstriction	2	0
<b><i>Phlebitis NEC</i></b>		
Phlebitis	31	0
Phlebitis superficial	7	0
<b><i>Site specific vascular disorders NEC</i></b>		
Aortic dilatation	1	0
Inferior vena cava dilatation	1	0
Pallor	357	0
<b><i>Varicose veins NEC</i></b>		
Spider vein	6	0
Varicophlebitis	4	0
Varicose vein	30	0
<b><i>Vascular hypertensive disorders NEC</i></b>		
Diastolic hypertension	3	0
Essential hypertension	3	0
Hypertension	549	1
Labile hypertension	1	0
Orthostatic hypertension	1	0
Secondary hypertension	1	0
Systolic hypertension	6	0
White coat hypertension	1	0
<b><i>Vascular hypotensive disorders</i></b>		
Diastolic hypotension	1	0
Hypotension	374	1
Orthostatic hypotension	30	0
<b><i>Vasculitides NEC</i></b>		
Behcet's syndrome	4	0
Diffuse vasculitis	1	0
Granulomatosis with polyangiitis	2	0
MAGIC syndrome	1	0
Thromboangiitis obliterans	1	0
Vasculitis	46	0
<b><i>Vena caval embolism and thrombosis</i></b>		
Vena cava embolism	1	0
Vena cava thrombosis	1	0
<b>Vascular disorders SOC TOTAL</b>	<b>5915</b>	<b>15</b>
<b>TOTAL REACTIONS FOR DRUG</b>	<b>370739</b>	<b>611</b>
<b>TOTAL REPORTS</b>	<b>130924</b>	
<b>TOTAL FATAL OUTCOME REPORTS</b>		<b>611</b>