

COVID-19 vaccine AstraZeneca analysis print

All UK spontaneous reports received up to 26/10/2022 for COVID-19 vaccine Oxford University/AstraZeneca.

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 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

Data Lock Date: 26-Oct-2022 18:30:05

MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Blood disorders		
<i>Anaemia deficiencies</i>		
Anaemia folate deficiency	3	0
Anaemia vitamin B12 deficiency	16	0
Deficiency anaemia	2	0
Iron deficiency anaemia	17	0
Pernicious anaemia	6	0
<i>Anaemias NEC</i>		
Anaemia	203	0
Autoimmune anaemia	2	0
Blood loss anaemia	4	0
Hypochromic anaemia	3	0
Microcytic anaemia	1	0
Normocytic anaemia	4	0
<i>Anaemias haemolytic NEC</i>		
Haemolytic anaemia	10	0
<i>Anaemias haemolytic immune</i>		
Autoimmune haemolytic anaemia	10	0
Cold type haemolytic anaemia	1	0
Evans syndrome	1	0
<i>Anaemias haemolytic mechanical factor</i>		
Atypical haemolytic uraemic syndrome	1	0
Microangiopathic haemolytic anaemia	1	0
Red cell fragmentation syndrome	1	0
<i>Bleeding tendencies</i>		
Increased tendency to bruise	145	0
Spontaneous haematoma	8	0
Spontaneous haemorrhage	2	0
<i>Coagulation factor deficiencies</i>		
Acquired haemophilia	1	0
Hypofibrinogenaemia	4	0
<i>Coagulopathies</i>		
Abnormal clotting factor	12	0
Antiphospholipid syndrome	33	0
Coagulopathy	92	0
Disseminated intravascular coagulation	19	2
Hypercoagulation	30	1
Hyperfibrinogenaemia	1	0
Hypocoagulable state	1	0
<i>Eosinophilic disorders</i>		
Eosinophilia	22	0
Hypereosinophilic syndrome	1	0
<i>Haematological cysts and polyps</i>		
Splenic cyst	1	0
<i>Haematological disorders</i>		
Blood disorder	16	1
Bone marrow disorder	3	0
Bone marrow oedema	1	0
Mast cell activation syndrome	21	0
Mastocytosis	4	0
Methaemoglobinaemia	1	0
<i>Haemolyses NEC</i>		
Haemolysis	11	0
<i>Leukocytoses NEC</i>		

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Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Leukocytosis	5	0
Lymphocytosis	11	0
Monocytosis	2	0
Neutrophilia	14	0
Leukopenias NEC		
B-cell aplasia	1	0
Leukopenia	15	0
Lymphopenia	9	0
Lymphatic system disorders NEC		
Abdominal lymphadenopathy	1	0
Hilar lymphadenopathy	1	0
Lymph node fibrosis	1	0
Lymph node pain	599	0
Lymphadenitis	36	0
Lymphadenopathy	5056	0
Lymphadenopathy mediastinal	1	0
Lymphatic disorder	2	0
Lymphatic insufficiency	1	0
Lymphoid tissue hyperplasia	1	0
Pseudolymphoma	4	0
Marrow depression and hypoplastic anaemias		
Aplastic anaemia	7	0
Cytopenia	1	0
Myelosuppression	5	0
Pancytopenia	21	1
Neutropenias		
Agranulocytosis	4	0
Autoimmune neutropenia	2	0
Febrile neutropenia	1	0
Neutropenia	84	0
Platelet disorders NEC		
Platelet anisocytosis	4	0
Platelet disorder	9	0
Polycythaemia (excl rubra vera)		
Polycythaemia	7	0
Stress polycythaemia	3	0
Purpuras (excl thrombocytopenic)		
Purpura non-thrombocytopenic	4	0
Red blood cell abnormal findings NEC		
Anisocytosis	3	0
Macrocytosis	3	0
Poikilocytosis	1	0
Polychromasia	4	0
Red blood cell abnormality	1	0
Rouleaux formation	1	0
Sickle cell trait and disorders		
Sickle cell anaemia with crisis	7	0
Spleen disorders		
Spleen disorder	2	0
Splenic artery thrombosis	3	0
Splenic haemorrhage	1	0
Splenic infarction	20	0
Splenic thrombosis	1	0

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Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Splenic varices	1	0
Splenic vein thrombosis	13	0
Splenomegaly	8	0
Spleno renal shunt	1	0
<i>Thrombocytopenias</i>		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	17	0
Immune thrombocytopenia	226	1
Thrombocytopenia	890	9
Thrombocytopenic purpura	11	0
Thrombosis with thrombocytopenia syndrome	43	1
Thrombotic thrombocytopenic purpura	12	0
<i>Thrombocytoses</i>		
Thrombocytosis	14	0
<i>White blood cell abnormal findings NEC</i>		
White blood cell disorder	4	0
Blood disorders SOC TOTAL	7915	16

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Reaction Name	Total	Fatal
Cardiac disorders		
<i>Aortic valvular disorders</i>		
Aortic valve incompetence	5	0
Aortic valve sclerosis	1	0
Aortic valve stenosis	1	0
<i>Cardiac conduction disorders</i>		
Adams-Stokes syndrome	1	0
Atrioventricular block	36	2
Atrioventricular block complete	3	0
Atrioventricular block first degree	5	0
Atrioventricular block second degree	7	0
Bundle branch block	2	0
Bundle branch block left	11	0
Bundle branch block right	7	0
Long QT syndrome	2	0
Trifascicular block	2	0
<i>Cardiac disorders NEC</i>		
Acute cardiac event	4	2
Atrial thrombosis	5	0
Cardiac disorder	114	3
Cardiac dysfunction	2	0
Cardiac ventricular thrombosis	15	2
Cardiovascular disorder	10	0
Cardiovascular insufficiency	10	0
Intracardiac thrombus	21	3
<i>Cardiac hypertensive complications</i>		
Hypertensive heart disease	2	0
<i>Cardiac infections and inflammations NEC</i>		
Carditis	3	0
<i>Cardiac signs and symptoms NEC</i>		
Cardiac discomfort	20	0
Cardiovascular symptom	3	0
Palpitations	6075	0
<i>Cardiac valve disorders NEC</i>		
Cardiac valve disease	4	1
Heart valve incompetence	4	0
<i>Cardiomyopathies</i>		
Cardiomyopathy	20	1
Cardiomyopathy acute	1	0
Cardiomyopathy neonatal	1	0
Congestive cardiomyopathy	16	1
Stress cardiomyopathy	6	0
<i>Coronary artery disorders NEC</i>		
Arteriosclerosis coronary artery	10	1
Coronary artery disease	14	0
Coronary artery dissection	5	1
Coronary artery embolism	1	0
Coronary artery occlusion	5	0
Coronary artery stenosis	1	0
Coronary artery thrombosis	29	4
<i>Heart failure signs and symptoms</i>		
Cardiac asthma	1	0
<i>Heart failures NEC</i>		
Cardiac failure	126	16

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Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
Cardiac failure acute	14	5
Cardiac failure chronic	4	1
Cardiac failure congestive	9	4
Cardiogenic shock	11	2
Cardiopulmonary failure	3	2
Ventricular failure	1	0
Ischaemic coronary artery disorders		
Acute coronary syndrome	9	0
Acute myocardial infarction	92	14
Angina pectoris	272	0
Angina unstable	19	0
Arteriospasm coronary	7	0
Microvascular coronary artery disease	2	0
Myocardial infarction	530	69
Myocardial ischaemia	37	14
Prinzmetal angina	2	0
Left ventricular failures		
Acute left ventricular failure	2	0
Left ventricular failure	10	1
Mitral valvular disorders		
Ischaemic mitral regurgitation	1	0
Mitral valve disease	1	0
Mitral valve incompetence	11	0
Mitral valve prolapse	6	0
Myocardial disorders NEC		
Cardiac aneurysm	1	0
Cardiac sarcoidosis	1	0
Cardiac septal hypertrophy	1	1
Cardiac ventricular scarring	1	0
Cardiomegaly	38	1
Diastolic dysfunction	3	0
Dilatation ventricular	1	0
Left atrial dilatation	1	0
Left ventricular dilatation	2	0
Left ventricular dysfunction	24	0
Left ventricular hypertrophy	5	0
Myocardial fibrosis	3	0
Myocardial injury	21	0
Myocardial oedema	1	0
Myocardial rupture	2	0
Right atrial dilatation	2	0
Right ventricular dilatation	3	0
Right ventricular dysfunction	5	0
Systolic dysfunction	1	0
Ventricular dyskinesia	1	0
Ventricular hypertrophy	5	1
Ventricular hypokinesia	3	0
Noninfectious myocarditis		
Autoimmune myocarditis	1	0
Myocarditis	211	6
Myocarditis post infection	1	0
Myopericarditis	31	0
Noninfectious pericarditis		

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Cardiac disorders Cardiac disorders cont'd		
Autoimmune pericarditis	1	0
Pericarditis	225	0
<i>Pericardial disorders NEC</i>		
Cardiac tamponade	2	2
Pericardial disease	1	0
Pericardial effusion	44	0
Pericardial haemorrhage	10	4
Pericardial rub	3	0
<i>Rate and rhythm disorders NEC</i>		
Arrhythmia	168	4
Arrhythmia neonatal	1	0
Bradyarrhythmia	1	0
Bradycardia	95	1
Cardiac fibrillation	9	0
Cardiac flutter	325	0
Extrasystoles	174	0
Heart alternation	4	0
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	45	0
Tachyarrhythmia	11	0
Tachycardia	1737	0
<i>Right ventricular failures</i>		
Right ventricular failure	5	1
<i>Supraventricular arrhythmias</i>		
Arrhythmia supraventricular	20	0
Atrial fibrillation	379	1
Atrial flutter	55	0
Atrial tachycardia	4	0
Sinus arrest	1	0
Sinus arrhythmia	3	0
Sinus bradycardia	7	0
Sinus node dysfunction	2	0
Sinus tachycardia	76	0
Supraventricular extrasystoles	2	0
Supraventricular tachycardia	47	0
<i>Tricuspid valvular disorders</i>		
Tricuspid valve incompetence	10	0
<i>Ventricular arrhythmias and cardiac arrest</i>		
Cardiac arrest	203	44
Cardio-respiratory arrest	2	1
Pulseless electrical activity	7	0
Ventricular arrhythmia	2	0
Ventricular extrasystoles	25	0
Ventricular fibrillation	10	1
Ventricular tachycardia	21	0
Cardiac disorders SOC TOTAL	11762	217

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Reaction Name	Total	Fatal
Congenital disorders		
<i>Autosomal chromosomal abnormalities</i>		
Trisomy 18	1	0
Trisomy 21	1	0
<i>Cardiac disorders congenital NEC</i>		
Brugada syndrome	1	0
Heart disease congenital	12	0
<i>Cardiac septal defects congenital</i>		
Atrial septal defect	2	0
Hypertrophic cardiomyopathy	3	0
<i>Cardiac valve disorders congenital</i>		
Bicuspid aortic valve	1	0
<i>Central nervous system disorders congenital NEC</i>		
Brain malformation	2	0
Neural tube defect	1	1
Spina bifida	2	0
Syringomyelia	1	0
<i>Cerebellar disorders congenital</i>		
Arnold-Chiari malformation	2	0
<i>Cerebral disorders congenital</i>		
Anencephaly	1	0
Cerebral palsy	2	0
<i>Coagulation disorders congenital</i>		
Factor VII deficiency	1	0
<i>Congenital disorders NEC</i>		
Congenital anomaly	5	0
Congenital midline defect	1	0
Heterotaxia	1	0
Young's syndrome	1	0
<i>Connective tissue disorders congenital</i>		
Ehlers-Danlos syndrome	6	0
<i>Diaphragmatic disorders congenital</i>		
Congenital diaphragmatic hernia	2	0
<i>Gastrointestinal tract disorders congenital NEC</i>		
Gastrointestinal malformation	1	0
<i>Gene mutations and other alterations NEC</i>		
Tuberous sclerosis complex	1	0
<i>Great vessel disorders congenital</i>		
Coarctation of the aorta	1	0
Transposition of the great vessels	1	0
<i>Immune system abnormalities congenital</i>		
Combined immunodeficiency	1	0
<i>Inborn errors of lipid metabolism</i>		
Type IIa hyperlipidaemia	1	0
<i>Inborn errors of porphyrin metabolism</i>		
Porphyria acute	1	0
<i>Lacrimal system disorders congenital</i>		
Dacryostenosis congenital	1	0
<i>Lysosomal storage disorders</i>		
Mucopolipidosis	1	0
<i>Male reproductive tract disorders congenital</i>		
Hydrocele	3	0
Micropenis	2	0
Penoscrotal fusion	3	0

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Reaction Name	Total	Fatal
Congenital disorders Congenital disorders cont'd		
<i>Multiple cardiac abnormalities congenital</i>		
Multiple cardiac defects	1	0
<i>Musculoskeletal and connective tissue disorders of face, neck and jaw congenital</i>		
Branchial cyst	3	0
<i>Musculoskeletal and connective tissue disorders of limbs congenital</i>		
Limb reduction defect	2	0
Os trigonum	1	0
<i>Musculoskeletal disorders congenital NEC</i>		
Congenital multiplex arthrogryposis	1	0
Dysmorphism	2	0
<i>Neurological disorders congenital NEC</i>		
Epilepsy with myoclonic-atonic seizures	1	0
Familial hemiplegic migraine	1	0
Huntington's disease	1	1
Neurofibromatosis	1	0
Spinal muscular atrophy	1	0
Tourette's disorder	3	0
<i>Ocular disorders congenital NEC</i>		
Colour blindness	9	0
<i>Palate disorders congenital</i>		
Cleft lip and palate	1	0
<i>Pancreatic disorders congenital</i>		
Hereditary pancreatitis	1	0
<i>Peripheral nervous system disorders congenital NEC</i>		
Paroxysmal extreme pain disorder	14	0
<i>Pulmonary and bronchial disorders congenital</i>		
Cystic fibrosis	2	0
<i>Sex chromosomal abnormalities</i>		
Klinefelter's syndrome	1	0
<i>Skin and subcutaneous tissue disorders congenital NEC</i>		
Benign familial pemphigus	1	0
<i>Tongue disorders congenital</i>		
Ankyloglossia congenital	1	0
Macroglossia	1	0
<i>Vascular anomalies congenital NEC</i>		
Arteriovenous malformation	1	0
Congenital disorders SOC TOTAL	116	2

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Reaction Name	Total	Fatal
Ear disorders		
<i>Ear disorders NEC</i>		
Aural polyp	1	0
Ear canal erythema	1	0
Ear congestion	34	0
Ear discomfort	128	0
Ear disorder	24	0
Ear haemorrhage	20	0
Ear inflammation	2	0
Ear pain	2130	0
Ear pruritus	7	0
Ear swelling	79	0
Otorrhoea	8	0
Paraesthesia ear	1	0
<i>Eustachian tube disorders</i>		
Eustachian tube disorder	7	0
Eustachian tube dysfunction	6	0
Eustachian tube obstruction	9	0
<i>External ear disorders NEC</i>		
Excessive cerumen production	42	0
External ear pain	14	0
Juvenile spring eruption	1	0
Red ear syndrome	5	0
<i>External ear infections and inflammations</i>		
External ear inflammation	4	0
<i>Hearing disorders NEC</i>		
Auditory disorder	8	0
Dysacusis	1	0
<i>Hearing losses</i>		
Conductive deafness	1	0
Deafness	446	1
Deafness bilateral	21	0
Deafness neurosensory	43	0
Deafness transitory	4	0
Deafness unilateral	61	0
Hypoacusis	256	0
Mixed deafness	3	0
Neurosensory hypoacusis	2	0
Sudden hearing loss	86	0
<i>Hyperacusia</i>		
Hyperacusis	183	0
<i>Inner ear disorders NEC</i>		
Endolymphatic hydrops	1	0
Inner ear disorder	9	0
Meniere's disease	30	0
Vestibular disorder	11	0
<i>Inner ear infections and inflammations</i>		
Autoimmune inner ear disease	1	0
Inner ear inflammation	5	0
<i>Inner ear signs and symptoms</i>		
Motion sickness	131	0
Phobic postural vertigo	2	0
Tinnitus	4562	0
Vertigo	2361	0

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Reaction Name	Total	Fatal
Ear disorders Ear disorders cont'd		
Vertigo labyrinthine	18	0
Vertigo positional	165	0
Vestibular ataxia	1	0
Middle ear disorders NEC		
Middle ear disorder	1	0
Middle ear effusion	6	0
Tympanic membrane disorders (excl infections)		
Tympanic membrane perforation	7	0
Ear disorders SOC TOTAL	10949	1

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Reaction Name	Total	Fatal
Endocrine disorders		
<i>Acute and chronic thyroiditis</i>		
Autoimmune thyroiditis	12	0
Thyroiditis	24	0
Thyroiditis acute	9	0
Thyroiditis chronic	2	0
Thyroiditis subacute	9	0
<i>Adrenal cortical hyperfunctions</i>		
Cushing's syndrome	2	0
Cushingoid	5	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	5	0
Adrenal insufficiency	23	0
Adrenocortical insufficiency acute	31	0
Glucocorticoid deficiency	1	0
<i>Adrenal gland disorders NEC</i>		
Adrenal disorder	3	0
Adrenal haematoma	1	0
Adrenal haemorrhage	7	0
Adrenal mass	2	0
Adrenal thrombosis	2	0
Adrenomegaly	2	0
Haemorrhagic adrenal infarction	5	0
<i>Anterior pituitary hyperfunction</i>		
Hyperprolactinaemia	2	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	3	0
Luteal phase deficiency	2	0
<i>Ectopic endocrine disorders</i>		
Carcinoid syndrome	1	0
<i>Endocrine abnormalities of gonadal function NEC</i>		
Oestrogenic effect	1	0
<i>Endocrine abnormalities of puberty</i>		
Delayed menarche	2	0
Premature menarche	17	0
<i>Endocrine disorders NEC</i>		
Endocrine disorder	1	0
<i>Female gonadal function disorders</i>		
Anovulatory cycle	23	0
Ovulation delayed	18	0
<i>Hyperparathyroid disorders</i>		
Hyperparathyroidism	2	0
<i>Hypoparathyroid disorders</i>		
Hypoparathyroidism	2	0
Primary hypoparathyroidism	1	0
<i>Hypothalamic and pituitary disorders NEC</i>		
Empty sella syndrome	1	0
Hypothalamo-pituitary disorder	2	0
Pituitary apoplexy	2	0
Pituitary haemorrhage	1	0
Secondary adrenocortical insufficiency	1	0
<i>Posterior pituitary disorders</i>		
Diabetes insipidus	9	0
Inappropriate antidiuretic hormone secretion	1	0

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Reaction Name	Total	Fatal
Endocrine disorders Endocrine disorders cont'd		
<i>Thyroid disorders NEC</i>		
Autoimmune thyroid disorder	1	0
Euthyroid sick syndrome	1	0
Goitre	28	0
Thyroid disorder	29	0
Thyroid mass	9	0
Thyroid pain	20	0
<i>Thyroid hyperfunction disorders</i>		
Basedow's disease	28	0
Hyperthyroidism	72	0
Thyrotoxic crisis	6	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	76	0
Immune-mediated hypothyroidism	1	0
<i>Thyroid neoplasms</i>		
Thyroid cyst	1	0
Endocrine disorders SOC TOTAL	509	0

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Reaction Name	Total	Fatal
Eye disorders		
<i>Amblyopic vision impairment</i>		
Amblyopia	13	0
<i>Cataract conditions</i>		
Cataract	28	0
Cataract cortical	2	0
Cataract subcapsular	4	0
<i>Choroid and vitreous haemorrhages and vascular disorders</i>		
Vitreous haematoma	1	0
Vitreous haemorrhage	9	0
<i>Choroid and vitreous structural change, deposit and degeneration</i>		
Chorioretinopathy	1	0
Vitreous detachment	62	0
Vitreous floaters	218	0
Vitreous opacities	1	0
<i>Colour blindness (incl acquired)</i>		
Dyschromatopsia	21	0
<i>Conjunctival and corneal bleeding and vascular disorders</i>		
Conjunctival haemorrhage	131	0
Corneal neovascularisation	1	0
Scleral haemorrhage	1	0
<i>Conjunctival infections, irritations and inflammations</i>		
Conjunctival hyperaemia	2	0
Conjunctivitis allergic	2	0
<i>Conjunctival structural change, deposit and degeneration</i>		
Conjunctival bleb	1	0
Conjunctival disorder	1	0
<i>Corneal disorders NEC</i>		
Corneal defect	1	0
<i>Corneal infections, oedemas and inflammations</i>		
Keratitis	5	0
Ulcerative keratitis	4	0
<i>Corneal structural change, deposit and degeneration</i>		
Arcus lipoides	1	0
Corneal perforation	1	0
Corneal scar	1	0
<i>Eyelid movement disorders</i>		
Blepharospasm	164	0
Excessive eye blinking	9	0
Eyelid function disorder	1	0
Eyelid myokymia	3	0
Eyelid ptosis	65	0
Paralytic lagophthalmos	1	0
<i>Glaucomas (excl congenital)</i>		
Angle closure glaucoma	6	0
Glaucoma	17	0
<i>Iris and ciliary body structural change, deposit and degeneration</i>		
Eye colour change	9	0
<i>Iris and uveal tract infections, irritations and inflammations</i>		
Autoimmune uveitis	1	0
Iridocyclitis	27	0
Iritis	15	0
Uveitis	55	0
<i>Lacrimation disorders</i>		

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Dry eye	333	0
Lacrimal disorder	1	0
Lacrimation increased	268	0
<i>Lens structural change, deposit and degeneration (excl cataracts)</i>		
Anterior capsule contraction	2	0
<i>Lid bleeding and vascular disorders</i>		
Eyelid bleeding	3	0
Eyelid haematoma	3	0
<i>Lid, lash and lacrimal infections, irritations and inflammations</i>		
Blepharitis	33	0
Chalazion	2	0
Eczema eyelids	9	0
Erythema of eyelid	9	0
Eyelid cyst	20	0
Eyelid irritation	5	0
Eyelid margin crusting	1	0
Eyelid oedema	14	0
Eyelid rash	15	0
Meibomianitis	1	0
Swelling of eyelid	144	0
<i>Lid, lash and lacrimal structural disorders</i>		
Blepharal pigmentation	1	0
Dermatochalasis	1	0
Ectropion	1	0
Eyelid exfoliation	3	0
Eyelid skin dryness	6	0
Eyelid thickening	4	0
Growth of eyelashes	10	0
Lagophthalmos	5	0
<i>Ocular bleeding and vascular disorders NEC</i>		
Eye haematoma	4	0
Eye haemorrhage	117	0
Ocular retrobulbar haemorrhage	1	0
Ocular vascular disorder	2	0
Ophthalmic vein thrombosis	4	0
<i>Ocular cysts and polyps</i>		
Vitreous cyst	1	0
<i>Ocular disorders NEC</i>		
Dark circles under eyes	12	0
Eye disorder	52	0
Eye oedema	20	0
Eye pain	3430	0
Eye swelling	656	0
Eye symptom	11	0
Eye ulcer	11	0
Eyelid disorder	18	0
Eyelid pain	21	0
Eyelids pruritus	14	0
Ocular discomfort	91	0
Periorbital discomfort	1	0
Periorbital oedema	18	0
Periorbital pain	4	0
Periorbital swelling	111	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Retinal disorder	2	0
Retinal fovea disorder	1	0
Ocular infections, inflammations and associated manifestations		
Autoimmune eye disorder	1	0
Eye allergy	32	0
Eye discharge	30	0
Eye inflammation	37	0
Eye irritation	210	0
Eye pruritus	309	0
Limbal swelling	8	0
Ocular hyperaemia	479	0
Ocular rosacea	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	58	0
Gaze palsy	5	0
Ocular myasthenia	6	0
Ophthalmoplegia	15	0
Parinaud syndrome	1	0
Strabismus	5	0
Tolosa-Hunt syndrome	1	0
Ocular sensation disorders		
Abnormal sensation in eye	29	0
Asthenopia	365	0
Eye paraesthesia	5	0
Eyelid sensory disorder	5	0
Foreign body sensation in eyes	37	0
Hypoaesthesia eye	30	0
Photophobia	1102	0
Optic disc abnormalities NEC		
Optic atrophy	2	0
Optic disc drusen	1	0
Optic discs blurred	3	0
Papilloedema	17	0
Optic nerve bleeding and vascular disorders		
Optic disc haemorrhage	2	0
Optic ischaemic neuropathy	11	0
Optic nerve sheath haemorrhage	1	0
Orbital infections, inflammations and irritations		
Orbital myositis	1	0
Parophthalmia	1	0
Orbital structural change, deposit and degeneration		
Lid sulcus deepened	3	0
Orbital oedema	2	0
Pupil disorders		
Anisocoria	12	0
Holmes-Adie pupil	1	0
Miosis	16	0
Mydriasis	35	0
Pupil fixed	15	0
Pupillary deformity	1	0
Pupillary reflex impaired	4	0
Refractive and accommodative disorders		
Altered visual depth perception	5	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Hypermetropia	3	0
Myopia	6	0
Refraction disorder	1	0
<i>Retinal bleeding and vascular disorders (excl retinopathy)</i>		
Retinal aneurysm	2	0
Retinal artery embolism	5	0
Retinal artery occlusion	29	0
Retinal haemorrhage	22	0
Retinal infarction	1	0
Retinal ischaemia	2	0
Retinal vascular occlusion	3	0
Retinal vascular thrombosis	4	0
Retinal vein occlusion	107	0
Retinal vein thrombosis	8	0
Retinal vein varices	1	0
Retinal vessel avulsion	1	0
<i>Retinal structural change, deposit and degeneration</i>		
Epiretinal membrane	2	0
Macular cyst	1	0
Macular degeneration	11	0
Macular detachment	1	0
Macular hole	2	0
Macular rupture	2	0
Maculopathy	4	0
Neovascular age-related macular degeneration	13	0
Retinal degeneration	1	0
Retinal detachment	31	0
Retinal drusen	1	0
Retinal tear	21	0
Retinal toxicity	5	0
Vitreoretinal traction syndrome	1	0
<i>Retinal, choroid and vitreous infections and inflammations</i>		
Cystoid macular oedema	1	0
Macular oedema	8	0
Retinal occlusive vasculitis	1	0
Retinal oedema	3	0
Retinal vasculitis	1	0
<i>Retinopathies NEC</i>		
Acute macular neuroretinopathy	6	0
Central serous chorioretinopathy	1	0
Diabetic retinopathy	3	0
Retinal exudates	17	0
Retinal white dots syndrome	1	0
Retinopathy	8	0
Serous retinopathy	1	0
<i>Scleral infections, irritations and inflammations</i>		
Episcleritis	22	0
Scleritis	14	0
<i>Scleral structural change, deposit and degeneration</i>		
Scleral discolouration	1	0
<i>Structural change, deposit and degeneration of eye NEC</i>		
Deposit eye	1	0
Endocrine ophthalmopathy	6	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Exophthalmos	8	0
Eye opacity	1	0
Visual colour distortions		
Chloropsia	2	0
Chromatopsia	1	0
Cyanopsia	3	0
Erythropsia	7	0
Xanthopsia	9	0
Visual disorders NEC		
Charles Bonnet syndrome	1	0
Delayed dark adaptation	1	0
Diplopia	376	0
Dysmetropsia	1	0
Halo vision	13	0
Metamorphopsia	42	0
Oscillopsia	1	0
Photopsia	349	0
Scintillating scotoma	10	0
Vision blurred	3173	0
Visual brightness	10	0
Visual snow syndrome	6	0
Visual field disorders		
Visual field defect	47	0
Visual impairment and blindness (excl colour blindness)		
Amaurosis	1	0
Amaurosis fugax	10	0
Blindness	330	0
Blindness cortical	1	0
Blindness day	1	0
Blindness transient	30	0
Blindness unilateral	51	0
Central vision loss	3	0
Night blindness	6	0
Sudden visual loss	5	0
Visual acuity reduced	40	0
Visual acuity reduced transiently	1	0
Visual impairment	851	0
Visual pathway disorders		
Optic nerve compression	2	0
Optic nerve disorder	5	0
Optic neuropathy	11	0
Eye disorders SOC TOTAL	15080	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Abdominal findings abnormal</i>		
Abdominal mass	4	0
Gastrointestinal sounds abnormal	27	0
<i>Abdominal hernias NEC</i>		
Abdominal hernia	1	0
Internal hernia	1	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	45	2
Pancreatitis acute	21	0
Pancreatitis chronic	1	0
Pancreatitis necrotising	2	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
<i>Anal and rectal pains</i>		
Proctalgia	29	0
<i>Anal and rectal signs and symptoms</i>		
Anal blister	2	0
Anal hypoaesthesia	7	0
Anal inflammation	2	0
Anal paraesthesia	2	0
Anal pruritus	8	0
Anal rash	1	0
Anal spasm	1	0
Anorectal discomfort	12	0
Anorectal swelling	1	0
Rectal discharge	2	0
Rectal spasm	2	0
Rectal tenesmus	2	0
<i>Anal and rectal ulcers and perforation</i>		
Anal ulcer	2	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	15	0
Tongue cyst	5	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	5	0
Colitis	64	0
Colitis ischaemic	8	1
Colitis microscopic	6	0
Colitis ulcerative	118	0
Crohn's disease	109	0
Inflammatory bowel disease	16	0
Terminal ileitis	1	0
<i>Cystic pancreatic disorders</i>		
Pancreatic cyst	1	0
Pancreatic pseudocyst	1	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	8	0
<i>Dental developmental disorders and anomalies</i>		
Tooth impacted	1	0
<i>Dental disorders NEC</i>		
Diastema	1	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Loose tooth	3	0
Malpositioned teeth	3	0
Teething	22	0
Tooth disorder	5	0
Tooth erosion	1	0
Tooth socket haemorrhage	2	0
<i>Dental pain and sensation disorders</i>		
Dental discomfort	12	0
Dental paraesthesia	18	0
Hyperaesthesia teeth	68	0
Hypoaesthesia teeth	2	0
Toothache	349	0
<i>Dental pulp disorders</i>		
Dental pulp disorder	2	0
<i>Dental surface disorders</i>		
Tooth discolouration	19	0
<i>Diaphragmatic hernias</i>		
Hiatus hernia	21	0
<i>Diarrhoea (excl infective)</i>		
Diarrhoea	9057	0
Diarrhoea haemorrhagic	34	0
<i>Diverticula</i>		
Diverticulum	12	0
Diverticulum intestinal	1	0
<i>Duodenal and small intestinal stenosis and obstruction</i>		
Small intestinal obstruction	1	0
Superior mesenteric artery syndrome	1	0
<i>Duodenal ulcers and perforation</i>		
Duodenal ulcer	2	0
Duodenal ulcer haemorrhage	2	1
<i>Dyspeptic signs and symptoms</i>		
Dyspepsia	923	0
Epigastric discomfort	20	0
Eructation	112	0
<i>Faecal abnormalities NEC</i>		
Abnormal faeces	27	0
Faecaloma	5	0
Faeces discoloured	57	0
Faeces hard	4	0
Faeces pale	8	0
Faeces soft	23	0
Mucous stools	16	0
<i>Flatulence, bloating and distension</i>		
Abdominal distension	750	0
Aerophagia	2	0
Flatulence	414	0
<i>Gastric and oesophageal haemorrhages</i>		
Gastric haemorrhage	16	1
<i>Gastric ulcers and perforation</i>		
Gastric ulcer	14	0
Gastric ulcer haemorrhage	1	0
Gastric ulcer perforation	1	0
<i>Gastritis (excl infective)</i>		

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Chronic gastritis	5	0
Gastritis	123	0
Reflux gastritis	20	0
<i>Gastrointestinal and abdominal pains (excl oral and throat)</i>		
Abdominal migraine	3	0
Abdominal pain	4643	1
Abdominal pain lower	273	0
Abdominal pain upper	5381	0
Abdominal rigidity	64	0
Abdominal tenderness	25	0
Gastrointestinal pain	336	0
Oesophageal pain	11	0
<i>Gastrointestinal atonic and hypomotility disorders NEC</i>		
Constipation	527	0
Duodenogastric reflux	5	0
Gastric dilatation	18	0
Gastrooesophageal reflux disease	253	0
Impaired gastric emptying	9	0
Infrequent bowel movements	3	0
Intestinal dilatation	4	0
Oesophageal hypomotility	1	0
<i>Gastrointestinal disorders NEC</i>		
Appendix disorder	4	0
Food poisoning	13	0
Functional gastrointestinal disorder	25	0
Gastric disorder	21	0
Gastrointestinal disorder	54	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	3	0
Stomach mass	3	0
<i>Gastrointestinal dyskinetic disorders</i>		
Bowel movement irregularity	10	0
Change of bowel habit	24	0
Dyschezia	14	0
Gastrointestinal motility disorder	7	0
Oesophageal achalasia	5	0
<i>Gastrointestinal fistulae</i>		
Anal fistula	1	0
<i>Gastrointestinal inflammatory disorders NEC</i>		
Appendicitis noninfective	2	0
Duodenitis	1	0
Enteritis	3	0
Gastrointestinal inflammation	4	0
Gastrointestinal tract irritation	4	0
Intestinal angioedema	1	0
Ischaemic enteritis	1	0
<i>Gastrointestinal mucosal dystrophies and secretion disorders</i>		
Achlorhydria	1	0
Barrett's oesophagus	1	0
Hyperchlorhydria	4	0
<i>Gastrointestinal necrosis and gangrene (excl gangrenous hernia)</i>		
Gastrointestinal necrosis	2	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Gastrointestinal signs and symptoms NEC</i>		
Abdominal discomfort	1628	0
Abdominal symptom	6	0
Acute abdomen	18	0
Anal incontinence	61	0
Breath odour	27	0
Dysphagia	313	1
Intestinal congestion	1	0
Odynophagia	35	0
Oesophageal discomfort	1	0
<i>Gastrointestinal spastic and hypermotility disorders</i>		
Cardiospasm	2	1
Defaecation urgency	17	0
Frequent bowel movements	51	0
Irritable bowel syndrome	165	0
Oesophageal spasm	9	0
<i>Gastrointestinal stenosis and obstruction NEC</i>		
Intestinal obstruction	8	0
Intussusception	1	0
Volvulus	1	1
<i>Gastrointestinal ulcers and perforation, site unspecified</i>		
Diverticular perforation	2	0
Gastrointestinal perforation	1	0
Gastrointestinal ulcer	1	0
<i>Gastrointestinal vascular malformations</i>		
Gastric antral vascular ectasia	12	0
<i>Gastrointestinal vascular occlusion and infarction</i>		
Intestinal infarction	6	1
Intestinal ischaemia	40	1
Mesenteric arterial occlusion	1	0
Mesenteric artery embolism	1	0
Mesenteric artery stenosis	1	0
Mesenteric artery thrombosis	5	0
Mesenteric vein thrombosis	25	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	4	0
Visceral venous thrombosis	15	1
<i>Gingival disorders, signs and symptoms NEC</i>		
Amalgam tattoo	1	0
Epulis	1	0
Gingival atrophy	1	0
Gingival blister	23	0
Gingival discolouration	1	0
Gingival discomfort	8	0
Gingival disorder	18	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	243	0
Gingival pruritus	1	0
Gingival recession	3	0
Gingival swelling	59	0
Gingival ulceration	10	0
Gingivitis ulcerative	2	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Noninfective gingivitis	25	0
<i>Gingival haemorrhages</i>		
Gingival bleeding	186	0
<i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i>		
Anorectal varices	1	0
Haemorrhoidal haemorrhage	4	0
Haemorrhoids	72	0
Haemorrhoids thrombosed	15	0
<i>Inguinal hernias</i>		
Inguinal hernia	6	0
<i>Intestinal haemorrhages</i>		
Anal haemorrhage	53	0
Intestinal haemorrhage	1	0
Lower gastrointestinal haemorrhage	3	0
Mesenteric haemorrhage	5	0
Rectal haemorrhage	124	0
Small intestinal haemorrhage	27	0
<i>Intestinal ulcers and perforation NEC</i>		
Intestinal perforation	5	0
Large intestine perforation	1	0
<i>Large intestinal stenosis and obstruction</i>		
Large intestinal obstruction	1	0
Large intestinal stenosis	1	0
<i>Malabsorption syndromes</i>		
Bile acid malabsorption	1	0
Coeliac disease	26	0
Steatorrhoea	2	0
<i>Nausea and vomiting symptoms</i>		
Acetonaemic vomiting	1	0
Cyclic vomiting syndrome	2	0
Discoloured vomit	19	0
Faecal vomiting	3	0
Infantile spitting up	1	0
Infantile vomiting	6	0
Nausea	33706	0
Regurgitation	4	0
Retching	238	0
Vomiting	11524	0
Vomiting projectile	157	0
<i>Non-site specific gastrointestinal haemorrhages</i>		
Gastrointestinal haemorrhage	41	2
Haematemesis	83	0
Haematochezia	111	0
Intra-abdominal haematoma	2	0
Intra-abdominal haemorrhage	2	0
Melaena	10	0
Upper gastrointestinal haemorrhage	10	0
<i>Oesophageal disorders NEC</i>		
Oesophageal disorder	2	0
<i>Oesophageal stenosis and obstruction</i>		
Acquired oesophageal web	1	0
Oesophageal obstruction	1	0
<i>Oesophageal ulcers and perforation</i>		

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Oesophageal rupture	1	1
Oesophageal ulcer	1	0
<i>Oesophageal varices</i>		
Varices oesophageal	4	0
<i>Oesophagitis (excl infective)</i>		
Eosinophilic oesophagitis	3	0
Oesophagitis	21	0
<i>Oral dryness and saliva altered</i>		
Aptyalism	5	0
Dry mouth	1173	0
Lip dry	81	0
Saliva altered	9	0
Saliva discolouration	1	0
Salivary hypersecretion	96	0
<i>Oral soft tissue disorders NEC</i>		
Angina bullosa haemorrhagica	4	0
Chapped lips	25	0
Cheilitis	42	0
Chronic cheek biting	1	0
Enlarged uvula	11	0
Leukoplakia oral	2	0
Lip blister	38	0
Lip disorder	6	0
Oral disorder	22	0
Oral lichen planus	19	0
Oral papule	2	0
Palatal disorder	2	0
Uvulitis	5	0
<i>Oral soft tissue haemorrhages</i>		
Lip haemorrhage	4	0
Mouth haemorrhage	61	0
Oral blood blister	56	0
Oral purpura	2	0
<i>Oral soft tissue infections</i>		
Angular cheilitis	12	0
<i>Oral soft tissue signs and symptoms</i>		
Anaesthesia oral	9	0
Burning mouth syndrome	17	0
Coating in mouth	4	0
Hypoaesthesia oral	686	0
Lip discolouration	5	0
Lip erythema	4	0
Lip exfoliation	9	0
Lip pain	61	0
Lip pruritus	16	0
Oral discharge	1	0
Oral discomfort	115	0
Oral dysaesthesia	1	0
Oral mucosal blistering	35	0
Oral mucosal discolouration	1	0
Oral mucosal eruption	33	0
Oral mucosal erythema	3	0
Oral mucosal exfoliation	11	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Oral mucosal roughening	3	0
Oral pain	374	0
Oral pruritus	21	0
Paraesthesia oral	883	0
Oral soft tissue swelling and oedema		
Lip oedema	10	0
Lip swelling	1020	0
Mouth swelling	140	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	14	0
Pancreatic disorders NEC		
Pancreatic disorder	1	0
Pancreatic failure	1	0
Pancreatic mass	1	0
Pancreatic steatosis	1	0
Peptic ulcers and perforation		
Peptic ulcer	2	0
Peptic ulcer haemorrhage	9	0
Peritoneal and retroperitoneal disorders		
Ascites	11	0
Pneumoperitoneum	1	0
Peritoneal and retroperitoneal fibrosis and adhesions		
Abdominal adhesions	2	0
Retroperitoneal fibrosis	1	0
Peritoneal and retroperitoneal haemorrhages		
Haemoperitoneum	2	0
Retroperitoneal haematoma	1	0
Retroperitoneal haemorrhage	1	0
Rectal inflammations NEC		
Proctitis	5	0
Salivary gland disorders NEC		
Salivary gland calculus	4	0
Salivary gland cyst	1	0
Salivary gland disorder	1	0
Salivary gland mass	2	0
Salivary gland pain	14	0
Salivary gland enlargements		
Parotid gland enlargement	14	0
Salivary gland enlargement	6	0
Salivary gland infections and inflammations		
Noninfective sialoadenitis	2	0
Stomatitis and ulceration		
Apthous ulcer	67	0
Lip ulceration	19	0
Mouth ulceration	781	0
Stomatitis	113	0
Tongue disorders		
Acquired macroglossia	1	0
Glossitis	19	0
Plicated tongue	4	0
Tongue disorder	37	0
Tongue geographic	6	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Tongue haemorrhage	2	0
Tongue ulceration	33	0
Trichoglossia	7	0
<i>Tongue signs and symptoms</i>		
Glossodynia	272	0
Scalloped tongue	4	0
Stiff tongue	6	0
Strawberry tongue	1	0
Swollen tongue	643	0
Tongue blistering	29	0
Tongue coated	38	0
Tongue discolouration	42	0
Tongue discomfort	59	0
Tongue dry	25	0
Tongue eruption	12	0
Tongue erythema	7	0
Tongue exfoliation	3	0
Tongue movement disturbance	9	0
Tongue oedema	18	0
Tongue pruritus	3	0
Tongue rough	4	0
Tongue spasm	6	0
<i>Tooth missing</i>		
Tooth loss	12	0
Gastrointestinal disorders SOC TOTAL	81353	16

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Reaction Name	Total	Fatal
General disorders		
<i>Administration site reactions NEC</i>		
Administration site bruise	18	0
Administration site coldness	1	0
Administration site erythema	6	0
Administration site extravasation	1	0
Administration site haemorrhage	1	0
Administration site indentation	1	0
Administration site induration	1	0
Administration site injury	1	0
Administration site irritation	1	0
Administration site mass	1	0
Administration site movement impairment	1	0
Administration site pain	45	0
Administration site rash	5	0
Administration site reaction	6	0
Administration site swelling	3	0
Administration site urticaria	5	0
Administration site warmth	2	0
Puncture site bruise	61	0
Puncture site haemorrhage	1	0
Puncture site pain	22	0
Puncture site reaction	3	0
Puncture site swelling	1	0
Vessel puncture site bruise	2	0
<i>Adverse effect absent</i>		
No adverse event	3	0
<i>Application and instillation site reactions</i>		
Application site acne	1	0
Application site bruise	25	0
Application site burn	4	0
Application site coldness	2	0
Application site discharge	1	0
Application site discolouration	2	0
Application site erythema	29	0
Application site exfoliation	1	0
Application site haemorrhage	1	0
Application site hypersensitivity	1	0
Application site hypoaesthesia	2	0
Application site inflammation	2	0
Application site joint pain	1	0
Application site laceration	1	0
Application site movement impairment	1	0
Application site odour	1	0
Application site pain	54	0
Application site pruritus	20	0
Application site rash	4	0
Application site reaction	1	0
Application site scar	1	0
Application site swelling	4	0
Application site vesicles	14	0
Application site warmth	2	0
Application site wound	1	0
Instillation site bruise	1	0

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Instillation site discomfort	1	0
Instillation site pain	5	0
Instillation site pruritus	1	0
Instillation site warmth	12	0
<i>Asthenic conditions</i>		
Asthenia	5235	2
Chronic fatigue syndrome	185	0
Decreased activity	17	0
Fatigue	51589	0
Malaise	12905	0
Sluggishness	32	0
<i>Body temperature altered</i>		
Hyperthermia	13	0
Hypothermia	59	0
Temperature regulation disorder	31	0
<i>Breast complications associated with device</i>		
Capsular contracture associated with breast implant	1	0
<i>Complications associated with device NEC</i>		
Complication associated with device	1	0
Complication of device removal	1	0
Injury associated with device	10	0
Medical device site dysaesthesia	1	0
Medical device site joint pain	1	0
Medical device site papule	1	0
Phantom shocks	4	0
<i>Death and sudden death</i>		
Brain death	5	1
Cardiac death	8	1
Death	330	330
Drowning	1	0
Hanging	2	1
Sudden cardiac death	2	2
Sudden death	44	44
Sudden unexplained death in epilepsy	1	1
<i>Febrile disorders</i>		
Hyperpyrexia	42	0
Masked fever	1	0
PFAPA syndrome	1	0
Pyrexia	55767	0
<i>Feelings and sensations NEC</i>		
Chills	43293	0
Early satiety	1	0
Feeling abnormal	3481	0
Feeling cold	5313	0
Feeling drunk	132	0
Feeling hot	2509	0
Feeling jittery	50	0
Feeling of body temperature change	975	0
Feeling of relaxation	2	0
Hangover	201	0
Humidity intolerance	1	0
Hunger	85	0
Sensation of blood flow	17	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

Data Lock Date: 26-Oct-2022 18:30:05

MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Sensation of foreign body	60	0
Temperature intolerance	96	0
Thirst	1277	0
Thirst decreased	11	0
Fibrosis NEC		
Fibrosis	8	0
Gait disturbances		
Decreased gait velocity	3	0
Gait disturbance	536	0
Gait inability	257	0
Loss of control of legs	63	0
General signs and symptoms NEC		
Apparent death	1	0
Chronic disease	1	0
Condition aggravated	364	0
Crepitations	10	0
Crying	307	0
Deformity	1	0
Developmental delay	3	0
Discharge	9	0
Disease prodromal stage	1	0
Disease progression	3	1
Disease recurrence	2	0
Effusion	2	0
Energy increased	26	0
Exercise tolerance decreased	49	0
Foaming at mouth	7	0
General physical health deterioration	38	2
General symptom	12	0
Glassy eyes	8	0
High-pitched crying	8	0
Idiopathic environmental intolerance	2	0
Ill-defined disorder	15	0
Illness	5188	1
Impaired self-care	2	0
Induration	23	0
Influenza like illness	9756	0
Irritability postvaccinal	3	0
Local reaction	157	0
Moaning	9	0
Multiple organ dysfunction syndrome	30	14
Nonspecific reaction	3	0
Organ failure	6	0
Perforation	2	0
Performance status decreased	1	0
Peripheral swelling	6113	0
Pre-existing condition improved	18	0
Premature ageing	3	0
Prolapse	2	0
Screaming	34	0
Secretion discharge	35	0
Sensitivity to weather change	3	0
Stenosis	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Swelling	2875	0
Swelling face	1141	0
Symptom masked	1	0
Symptom recurrence	4	0
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	9	0
Healing abnormal NEC		
Impaired healing	8	0
Hernias NEC		
Hernia	6	0
Implant and catheter site reactions		
Catheter site urticaria	1	0
Implant site coldness	1	0
Implant site discharge	1	0
Implant site discolouration	4	0
Implant site hypoaesthesia	2	0
Implant site pain	5	0
Implant site rash	1	0
Implant site swelling	3	0
Implant site urticaria	3	0
Implant site vesicles	1	0
Implant site warmth	7	0
Inflammations		
Granuloma	2	0
Inflammation	928	0
Papillitis	1	0
Scar inflammation	1	0
Serositis	1	0
Systemic inflammatory response syndrome	10	0
Infusion site reactions		
Infusion site bruising	1	0
Infusion site discomfort	1	0
Infusion site erythema	3	0
Infusion site joint pain	1	0
Infusion site mass	5	0
Infusion site mobility decreased	1	0
Infusion site nodule	2	0
Infusion site pain	14	0
Infusion site urticaria	2	0
Infusion site warmth	6	0
Injection site reactions		
Injected limb mobility decreased	51	0
Injection site atrophy	9	0
Injection site bruising	126	0
Injection site coldness	6	0
Injection site cyst	6	0
Injection site deformation	1	0
Injection site discharge	1	0
Injection site discolouration	9	0
Injection site discomfort	24	0
Injection site dryness	1	0
Injection site erythema	608	0

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Injection site exfoliation	1	0
Injection site extravasation	2	0
Injection site haematoma	3	0
Injection site haemorrhage	22	0
Injection site hypersensitivity	5	0
Injection site hypoaesthesia	16	0
Injection site indentation	22	0
Injection site induration	11	0
Injection site inflammation	67	0
Injection site injury	6	0
Injection site irritation	4	0
Injection site joint discomfort	1	0
Injection site joint erythema	8	0
Injection site joint pain	35	0
Injection site joint swelling	1	0
Injection site mass	1433	0
Injection site movement impairment	5	0
Injection site muscle weakness	2	0
Injection site necrosis	7	0
Injection site nerve damage	2	0
Injection site nodule	5	0
Injection site oedema	28	0
Injection site pain	4555	0
Injection site papule	2	0
Injection site paraesthesia	26	0
Injection site pruritus	303	0
Injection site rash	311	0
Injection site reaction	124	0
Injection site scab	4	0
Injection site scar	6	0
Injection site swelling	268	0
Injection site thrombosis	1	0
Injection site ulcer	1	0
Injection site urticaria	41	0
Injection site vesicles	16	0
Injection site warmth	356	0
Interactions		
Drug interaction	39	0
Drug-device interaction	3	0
Food interaction	2	0
Inhibitory drug interaction	12	0
Mass conditions NEC		
Cyst	40	0
Cyst rupture	1	0
Mass	101	0
Nodule	28	0
Pelvic mass	1	0
Mucosal findings abnormal		
Mucosa vesicle	2	0
Mucosal disorder	2	0
Mucosal dryness	1	0
Mucosal haemorrhage	12	0
Mucosal inflammation	11	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Mucosal pain	2	0
Mucosal ulceration	1	0
Oedema mucosal	3	0
Polyp	6	0
Necrosis NEC		
Fat necrosis	5	0
Necrosis	8	0
Oedema NEC		
Face oedema	38	0
Generalised oedema	1	0
Localised oedema	13	0
Oedema	99	0
Oedema peripheral	176	0
Pain and discomfort NEC		
Axillary pain	784	0
Chest discomfort	2198	0
Chest pain	6283	0
Discomfort	671	0
Facial discomfort	24	0
Facial pain	306	0
Hernia pain	4	0
Inflammatory pain	39	0
Non-cardiac chest pain	50	0
Pain	18076	0
Suprapubic pain	1	0
Tenderness	1851	0
Visceral pain	4	0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	122	3
Adverse event	13	0
Adverse food reaction	2	0
Adverse reaction	12	0
Diet failure	1	0
Drug effect less than expected	1	0
Drug ineffective	260	1
Drug intolerance	9	0
Idiosyncratic drug reaction	1	0
Immediate post-injection reaction	4	0
Inadequate analgesia	32	0
No reaction on previous exposure to drug	11	0
Remission not achieved	1	0
Similar reaction on previous exposure to drug	1	0
Therapeutic product effect decreased	3	0
Therapeutic product effect delayed	1	0
Therapeutic product effect incomplete	2	0
Therapeutic product effect prolonged	1	0
Therapeutic product ineffective	9	0
Therapeutic reaction time decreased	1	0
Therapeutic response changed	1	0
Therapeutic response decreased	1	0
Therapeutic response delayed	1	0
Therapeutic response shortened	2	0
Therapeutic response unexpected	192	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Therapy non-responder	3	0
Treatment failure	20	0
Treatment noncompliance	1	0
Vaccination failure	46	0
Vaccine positive rechallenge	1	0
Trophic disorders		
Atrophy	4	0
Calcinosis	2	0
Dysplasia	3	0
Hyperplasia	2	0
Ulcers NEC		
Ulcer	49	0
Ulcer haemorrhage	4	0
Vaccination site reactions		
Extensive swelling of vaccinated limb	20	0
Shoulder injury related to vaccine administration	120	0
Vaccination site atrophy	1	0
Vaccination site bruising	142	0
Vaccination site coldness	1	0
Vaccination site cyst	3	0
Vaccination site discharge	1	0
Vaccination site discolouration	18	0
Vaccination site discomfort	50	0
Vaccination site dryness	1	0
Vaccination site erythema	720	0
Vaccination site extravasation	1	0
Vaccination site granuloma	8	0
Vaccination site haematoma	1	0
Vaccination site haemorrhage	11	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	4	0
Vaccination site hypoaesthesia	25	0
Vaccination site induration	71	0
Vaccination site inflammation	57	0
Vaccination site injury	4	0
Vaccination site irritation	14	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	5	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	18	0
Vaccination site joint pain	59	0
Vaccination site joint swelling	4	0
Vaccination site joint warmth	2	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	573	0
Vaccination site movement impairment	114	0
Vaccination site nerve damage	2	0
Vaccination site nodule	1	0
Vaccination site oedema	3	0
Vaccination site pain	2156	0
Vaccination site papule	4	0
Vaccination site paraesthesia	13	0
Vaccination site pruritus	113	0

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Vaccination site rash	195	0
Vaccination site reaction	26	0
Vaccination site scab	2	0
Vaccination site scar	8	0
Vaccination site swelling	519	0
Vaccination site urticaria	13	0
Vaccination site vesicles	11	0
Vaccination site warmth	386	0
<i>Vascular complications associated with device</i>		
Vascular stent occlusion	1	0
Vascular stent thrombosis	1	0
<i>Withdrawal and rebound effects</i>		
Drug withdrawal syndrome	8	0
Rebound effect	1	0
Withdrawal syndrome	104	0
General disorders SOC TOTAL	258243	41

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Hepatic disorders		
<i>Bile duct infections and inflammations</i>		
Biliary colic	33	0
Cholangitis	3	0
<i>Cholecystitis and cholelithiasis</i>		
Cholecystitis	16	0
Cholecystitis acute	3	0
Cholelithiasis	17	0
<i>Cholestasis and jaundice</i>		
Cholestasis	7	0
Cholestasis of pregnancy	1	0
Jaundice	60	0
Jaundice cholestatic	12	0
Ocular icterus	1	0
<i>Gallbladder disorders NEC</i>		
Gallbladder disorder	4	0
Gallbladder oedema	1	0
Gallbladder polyp	1	0
<i>Hepatic and hepatobiliary disorders NEC</i>		
Liver disorder	22	0
<i>Hepatic enzymes and function abnormalities</i>		
Hepatic function abnormal	13	0
Hypertransaminasaemia	10	0
<i>Hepatic failure and associated disorders</i>		
Acute hepatic failure	2	0
Hepatic failure	14	1
Hepatorenal syndrome	1	0
Subacute hepatic failure	3	0
<i>Hepatic fibrosis and cirrhosis</i>		
Hepatic cirrhosis	10	1
Hepatic fibrosis	2	0
<i>Hepatic vascular disorders</i>		
Budd-Chiari syndrome	2	1
Hepatic artery thrombosis	1	0
Hepatic haemorrhage	1	0
Hepatic hypoperfusion	1	0
Hepatic infarction	2	1
Hepatic vascular thrombosis	2	0
Hepatic vein thrombosis	16	0
Portal hypertension	4	0
Portal vein phlebitis	1	0
Portal vein thrombosis	76	3
Portosplenomesenteric venous thrombosis	2	0
<i>Hepatobiliary signs and symptoms</i>		
Hepatic pain	81	0
Hepatomegaly	5	0
Liver tenderness	6	0
<i>Hepatocellular damage and hepatitis NEC</i>		
Acute yellow liver atrophy	1	0
Allergic hepatitis	1	0
Autoimmune hepatitis	14	0
Cholestatic liver injury	1	0
Drug-induced liver injury	2	0
Hepatic necrosis	2	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

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Reaction Name	Total	Fatal
Hepatic disorders Hepatic disorders cont'd		
Hepatic steatosis	13	0
Hepatitis	35	0
Hepatitis acute	8	1
Immune-mediated hepatitis	1	0
Ischaemic hepatitis	1	0
Liver injury	32	0
Non-alcoholic fatty liver	1	0
Reye's syndrome	1	0
<i>Obstructive bile duct disorders (excl neoplasms)</i>		
Biliary obstruction	1	0
Sphincter of Oddi dysfunction	3	0
Hepatic disorders SOC TOTAL	553	9

Case Series Drug Analysis Print

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Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Immune system disorders		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	31	0
<i>Allergic conditions NEC</i>		
Allergic oedema	22	0
Allergy to animal	1	0
Allergy to arthropod bite	1	0
Allergy to arthropod sting	4	0
Allergy to metals	1	0
Allergy to sting	1	0
Allergy to venom	1	0
Dust allergy	3	0
Hypersensitivity	1603	2
Infusion related hypersensitivity reaction	5	0
Mite allergy	2	0
Multiple allergies	28	0
Serum sickness	15	0
Serum sickness-like reaction	13	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	9	0
Type IV hypersensitivity reaction	4	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	3	0
Allergy to chemicals	10	0
Allergy to vaccine	62	0
Contrast media reaction	4	0
Drug hypersensitivity	74	0
Food allergy	64	0
Milk allergy	1	0
Oral allergy syndrome	5	0
Polymers allergy	1	0
Reaction to colouring	2	0
Reaction to excipient	14	0
Reaction to flavouring	1	0
Reaction to preservatives	16	0
Rubber sensitivity	3	0
Smoke sensitivity	3	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	729	2
Anaphylactic shock	131	0
Anaphylactoid reaction	24	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	6	0
Seasonal allergy	149	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	88	0
<i>Autoinflammatory diseases</i>		
Autoinflammatory disease	1	0
<i>Endocrine autoimmune disorders</i>		
Hashitoxicosis	1	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	38	0
Cytokine release syndrome	2	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Immune system disorders		
Immune system disorders cont'd		
Cytokine storm	6	0
Decreased immune responsiveness	3	0
Haemophagocytic lymphohistiocytosis	16	1
Hypocomplementaemia	1	0
Immune system disorder	67	0
Immune-mediated adverse reaction	11	0
Immunisation reaction	115	0
Multisystem inflammatory syndrome	2	0
Pre-engraftment immune reaction	1	0
Sensitisation	34	0
Systemic immune activation	1	0
Immunodeficiency disorders NEC		
Immunodeficiency	17	0
Immunosuppression	8	0
Transplant rejections		
Corneal graft rejection	3	0
Transplant rejection	7	0
Vasculitides		
Anti-neutrophil cytoplasmic antibody positive vasculitis	5	1
Eosinophilic granulomatosis with polyangiitis	2	0
Immune system disorders SOC TOTAL	3480	6

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Infections		
<i>Abdominal and gastrointestinal infections</i>		
Abdominal infection	1	0
Abdominal wall infection	1	0
Anal abscess	1	0
Appendicitis	45	0
Appendicitis perforated	5	0
Diarrhoea infectious	4	0
Diverticulitis	33	0
Dysentery	5	0
Gastric infection	1	0
Gastroenteritis	46	0
Gastrointestinal infection	6	0
Large intestine infection	2	0
Peritonitis	5	0
<i>Adenoviral infections</i>		
Adenovirus infection	1	0
<i>Bacillary infections</i>		
Bacillus infection	1	0
Gastroenteritis bacillus	1	0
<i>Bacterial infections NEC</i>		
Abscess bacterial	1	0
Administration site cellulitis	1	0
Arthritis bacterial	11	0
Bacterial infection	38	1
Bacterial sepsis	1	0
Bacterial vaginosis	5	0
Bacterial vulvovaginitis	1	0
Cellulitis	551	0
Cellulitis orbital	4	0
Ear infection bacterial	2	0
Endocarditis bacterial	2	0
Eye infection bacterial	1	0
Folliculitis	13	0
Gangrene	3	0
Injection site cellulitis	8	0
Janeway lesion	1	0
Meningitis bacterial	1	0
Perichondritis	1	0
Periorbital cellulitis	5	0
Pneumonia bacterial	7	1
Post procedural cellulitis	1	0
Skin bacterial infection	6	0
Urinary tract infection bacterial	5	0
Vaccination site cellulitis	22	0
<i>Bone and joint infections</i>		
Abscess jaw	1	0
Arthritis infective	4	0
Bursitis infective	3	0
Intervertebral discitis	3	0
Osteomyelitis	2	1
<i>Bordetella infections</i>		
Pertussis	3	0
<i>Borrelial infections</i>		

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Erythema migrans	2	0
Lyme disease	8	0
Relapsing fever	1	0
Breast infections		
Breast abscess	3	0
Mastitis	47	0
Brucella infections		
Brucellosis	1	0
Caliciviral infections		
Gastroenteritis norovirus	1	0
Norovirus infection	1	0
Campylobacter infections		
Campylobacter colitis	1	0
Campylobacter gastroenteritis	1	0
Campylobacter infection	1	0
Candida infections		
Anal candidiasis	2	0
Balanitis candida	1	0
Candida infection	83	0
Oral candidiasis	64	0
Skin candida	3	0
Vulvovaginal candidiasis	64	0
Cardiac infections		
Acute endocarditis	2	0
Cardiac infection	1	0
Endocarditis	9	0
Myocarditis infectious	1	0
Central nervous system and spinal infections		
Brain abscess	3	0
Cavernous sinus thrombosis	9	0
Central nervous system infection	2	0
Encephalitis	51	1
Encephalomyelitis	4	0
Extradural abscess	1	0
Meningitis	30	0
Myelitis	32	0
Chlamydial infections		
Chlamydial infection	1	0
Clostridia infections		
Clostridium difficile colitis	5	0
Clostridium difficile infection	3	0
Tetanus	5	0
Coronavirus infections		
Asymptomatic COVID-19	6	0
Breakthrough COVID-19	1	0
COVID-19	2189	32
COVID-19 pneumonia	76	13
Coronavirus infection	7	0
Post-acute COVID-19 syndrome	30	0
SARS-CoV-2 sepsis	1	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	55	0
Vaccine derived SARS-CoV-2 infection	1	0

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Reaction Name	Total	Fatal
Infections Infections cont'd		
<i>Corynebacteria infections</i>		
Diphtheria	3	0
<i>Coxiella infections</i>		
Q fever	114	0
<i>Coxsackie viral infections</i>		
Coxsackie bronchitis	1	0
<i>Cytomegaloviral infections</i>		
Encephalitis cytomegalovirus	1	0
<i>Dental and oral soft tissue infections</i>		
Abscess oral	4	0
Gingival abscess	9	0
Gingivitis	31	0
Lip infection	1	0
Oral infection	1	0
Oral pustule	3	0
Parotitis	15	0
Pericoronitis	3	0
Periodontitis	2	0
Pulpitis dental	1	0
Sialoadenitis	3	0
Tongue abscess	5	0
Tooth abscess	16	0
Tooth infection	15	0
<i>Ear infections</i>		
Ear infection	153	0
Labyrinthitis	195	0
Mastoiditis	5	0
Otitis externa	7	0
Otitis media	9	0
Otitis media chronic	15	0
Otosalpingitis	1	0
<i>Ectoparasitic infestations</i>		
Acarodermatitis	10	0
Infestation	1	0
Trombidiasis	3	0
<i>Epstein-Barr viral infections</i>		
Epstein-Barr virus infection	6	0
Epstein-Barr virus infection reactivation	3	0
Infectious mononucleosis	60	0
<i>Escherichia infections</i>		
Escherichia infection	2	0
Escherichia sepsis	2	0
Gastroenteritis Escherichia coli	1	0
<i>Eye and eyelid infections</i>		
Conjunctivitis	88	0
Eye infection	48	0
Eyelid boil	3	0
Eyelid infection	6	0
Hordeolum	42	0
Keratouveitis	1	0
Retinitis	4	0
<i>Female reproductive tract infections</i>		
Endometritis	3	0

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Reaction Name	Total	Fatal
Infections Infections cont'd		
Fallopian tube abscess	1	0
Genital infection female	1	0
Ovarian abscess	1	0
Pelvic inflammatory disease	2	0
Pyometra	2	0
Vaginal abscess	3	0
Vaginal infection	6	0
Vulval abscess	1	0
Flaviviral infections		
Dengue fever	1	0
Yellow fever	1	0
Yellow fever vaccine-associated neurotropic disease	1	0
Fungal infections NEC		
Ear infection fungal	2	0
Fungal infection	34	0
Fungal skin infection	10	0
Oral fungal infection	1	0
Overgrowth fungal	1	0
Pneumonia fungal	1	0
Severe asthma with fungal sensitisation	5	0
Tonsillitis fungal	1	0
Vulvovaginal mycotic infection	4	0
Helicobacter infections		
Helicobacter infection	1	0
Hepatitis virus infections		
Hepatitis E	1	0
Hepatobiliary and spleen infections		
Biliary sepsis	5	1
Liver abscess	1	0
Splenic infection	1	0
Herpes viral infections		
Eczema herpeticum	4	0
Genital herpes	85	0
Genital herpes simplex	1	0
Genital herpes zoster	1	0
Haemorrhagic varicella syndrome	1	0
Herpes dermatitis	2	0
Herpes ophthalmic	16	0
Herpes pharyngitis	1	0
Herpes simplex	50	0
Herpes simplex reactivation	5	0
Herpes virus infection	17	0
Herpes zoster	1711	0
Herpes zoster disseminated	1	0
Herpes zoster oticus	17	0
Herpes zoster reactivation	2	0
Meningoencephalitis herpetic	2	0
Nasal herpes	16	0
Ophthalmic herpes simplex	2	0
Ophthalmic herpes zoster	10	0
Oral herpes	728	0
Varicella	45	0
Varicella zoster virus infection	4	0

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
<i>Infections NEC</i>		
Abscess	55	0
Abscess limb	25	0
Abscess soft tissue	2	0
Catheter site infection	1	0
Coinfection	1	0
Device related infection	3	0
Empyema	1	0
Genital abscess	1	0
Groin abscess	2	0
Groin infection	1	0
Infected bite	5	0
Infected cyst	4	0
Infection	558	4
Infection in an immunocompromised host	3	0
Infection susceptibility increased	1	0
Infectious thyroiditis	1	0
Injection site abscess	3	0
Injection site infection	22	0
Localised infection	110	0
Lymph gland infection	9	0
Lymph node abscess	2	0
Omphalitis	1	0
Pathogen resistance	3	0
Pelvic infection	1	0
Pyuria	1	0
Respiratory tract infection	10	1
Toxic shock syndrome	1	0
Vaccination site abscess	7	0
Vaccination site infection	26	0
Vaccine breakthrough infection	3	0
Vestibulitis	4	0
Wound abscess	1	0
<i>Infectious disorders carrier</i>		
SARS-CoV-2 carrier	1	0
<i>Infectious transmissions</i>		
Secondary transmission	16	0
Vaccine virus shedding	1	0
<i>Influenza viral infections</i>		
H1N1 influenza	1	0
H2N2 influenza	3	0
Influenza	6862	0
<i>Klebsiella infections</i>		
Cystitis klebsiella	1	0
Klebsiella infection	1	0
Pneumonia klebsiella	1	0
<i>Lower respiratory tract and lung infections</i>		
Atypical pneumonia	2	0
Bronchitis	30	0
Infectious pleural effusion	4	0
Infective exacerbation of bronchiectasis	1	0
Infective pulmonary exacerbation of cystic fibrosis	1	1
Lower respiratory tract infection	355	3

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Pleural infection	1	0
Pneumonia	299	30
Pneumonia aspiration	31	6
Sputum purulent	3	0
Male reproductive tract infections		
Epididymitis	10	0
Orchitis	7	0
Molluscum contagiosum viral infections		
Molluscum contagiosum	1	0
Mumps viral infections		
Mumps	13	0
Muscle and soft tissue infections		
Muscle abscess	1	0
Necrotising fasciitis	1	0
Soft tissue infection	5	0
Neisseria infections		
Gonorrhoea	1	0
Prostatitis gonococcal	1	0
Orthopox viral infections		
Cow pox	1	0
Vaccinia virus infection	2	0
Papilloma viral infections		
Papilloma viral infection	1	0
Paravaccinia infections		
Paravaccinia	1	0
Phleboviral infections		
Severe fever with thrombocytopenia syndrome	2	0
Plasmodia infections		
Malaria	8	0
Pneumocystis infections		
Pneumocystis jirovecii pneumonia	1	0
Prion-associated disorders		
Creutzfeldt-Jakob disease	3	0
Pseudomonal infections		
Pseudomonas infection	1	0
Retroviral infections		
Acquired immunodeficiency syndrome	2	0
HIV infection	3	0
HIV-associated neurocognitive disorder	1	0
Persistent generalised lymphadenopathy	1	0
Rotaviral infections		
Gastroenteritis rotavirus	1	0
Rotavirus infection	1	0
Rubella viral infections		
Rubella	1	0
Rubeola viral infections		
Measles	6	0
Measles post vaccine	1	0
Salmonella infections		
Typhoid fever	2	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Abdominal sepsis	2	0
Bacteraemia	1	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Neutropenic sepsis	9	0
Pelvic sepsis	1	0
Pulmonary sepsis	1	0
Sepsis	126	16
Sepsis syndrome	1	0
Septic pulmonary embolism	1	0
Septic rash	13	0
Septic shock	5	2
Urosepsis	11	1
Viraemia	4	0
Wound sepsis	1	0
<i>Skin structures and soft tissue infections</i>		
Blister infected	2	0
Carbuncle	1	0
Dermatitis infected	10	0
Dermo-hypodermatitis	1	0
Eczema infected	3	0
Impetigo	13	0
Infected dermal cyst	3	0
Pilonidal disease	2	0
Pustule	27	0
Pyoderma	1	0
Rash pustular	19	0
Skin infection	75	0
Subcutaneous abscess	11	0
Vaccination site pustule	5	0
<i>Staphylococcal infections</i>		
Furuncle	59	0
Pneumonia staphylococcal	1	0
Staphylococcal bacteraemia	2	0
Staphylococcal infection	3	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	4	1
Toxic shock syndrome staphylococcal	1	0
Vulvovaginitis staphylococcal	1	0
Wound infection staphylococcal	1	0
<i>Streptococcal infections</i>		
Beta haemolytic streptococcal infection	1	0
Cellulitis streptococcal	1	0
Erysipelas	1	0
Meningitis pneumococcal	2	1
Pharyngitis streptococcal	9	0
Pneumonia pneumococcal	1	0
Scarlet fever	1	0
Streptococcal bacteraemia	1	0
Streptococcal infection	5	0
Streptococcal sepsis	1	0
Tonsillitis streptococcal	1	0
<i>Tinea infections</i>		
Body tinea	9	0
Tinea cruris	3	0
Tinea infection	3	0
Tinea pedis	4	0

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Tinea versicolour	2	0
Treponema infections		
Neurosyphilis	1	0
Pinta	1	0
Syphilis	4	0
Trypanosomal infections		
African trypanosomiasis	6	0
Tuberculous infections		
Disseminated Bacillus Calmette-Guerin infection	1	0
Erythema induratum	1	0
Lymph node tuberculosis	3	0
Meningitis tuberculous	1	0
Pulmonary tuberculosis	2	0
Tuberculosis	6	2
Upper respiratory tract infections		
Acute sinusitis	6	0
Chronic sinusitis	18	0
Chronic tonsillitis	1	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	42	0
Nasal vestibulitis	1	0
Nasopharyngitis	1956	0
Peritonsillar abscess	1	0
Pharyngeal abscess	1	0
Pharyngitis	44	0
Rhinitis	59	0
Sinobronchitis	1	0
Sinusitis	414	0
Tonsillitis	91	0
Tracheitis	2	0
Upper respiratory tract infection	12	0
Urinary tract infections		
Cystitis	104	0
Genitourinary tract infection	1	0
Kidney infection	64	0
Pyelonephritis	9	0
Pyelonephritis acute	1	0
Pyelonephritis chronic	1	0
Renal abscess	2	0
Urethritis	1	0
Urinary tract infection	284	0
Vascular infections		
Haematoma infection	2	0
Infected lymphocele	1	0
Infected varicose vein	1	0
Lymphangitis	6	0
Viral infections NEC		
Arthritis viral	3	0
Bronchitis viral	1	0
Conjunctivitis viral	1	0
Ear infection viral	2	0
Encephalitis viral	8	0

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Eye infection viral	1	0
Gastritis viral	1	0
Gastroenteritis viral	72	0
Gastrointestinal viral infection	1	0
Hepatitis viral	3	0
Meningitis viral	23	0
Pleurisy viral	1	0
Pneumonia viral	13	1
Post viral fatigue syndrome	163	0
Sweating fever	742	0
Vestibular neuronitis	44	0
Viral diarrhoea	4	0
Viral infection	90	0
Viral labyrinthitis	7	0
Viral myelitis	1	0
Viral myocarditis	3	0
Viral pericarditis	5	0
Viral pharyngitis	31	0
Viral rash	81	0
Viral sepsis	1	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
Viral upper respiratory tract infection	1	0
Infections SOC TOTAL	20871	119

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Reaction Name	Total	Fatal
Injuries		
<i>Abdominal and gastrointestinal injuries NEC</i>		
Abdomen crushing	3	0
Abdominal injury	1	0
Colon injury	1	0
Lip injury	2	0
Mouth injury	3	0
Oral contusion	13	0
Palate injury	2	0
Pelvic bone injury	1	0
Splenic rupture	4	0
Tongue injury	3	0
Tooth fracture	2	0
Tooth injury	2	0
<i>Accidental exposures to product</i>		
Accidental exposure to product	27	0
Accidental exposure to product packaging	1	0
<i>Anaesthetic and allied procedural complications</i>		
Airway complication of anaesthesia	2	0
Anaesthetic complication	3	0
Anaesthetic complication neurological	1	0
Delayed recovery from anaesthesia	6	0
<i>Atmospheric pressure injuries</i>		
Barotrauma	1	0
Decompression sickness	2	0
Hypobarism	3	0
<i>Bone and joint injuries NEC</i>		
Bursa injury	3	0
Cartilage injury	3	0
Joint injury	20	0
Synovial rupture	2	0
<i>Cardiac and vascular procedural complications</i>		
Deep vein thrombosis postoperative	1	0
Ischaemic contracture of the left ventricle	1	0
Vascular access site bruising	1	0
Vascular graft occlusion	1	0
Vascular graft thrombosis	1	0
Vascular pseudoaneurysm	1	0
Vasoplegia syndrome	1	0
<i>Cardiovascular injuries</i>		
Arterial injury	1	0
Vascular injury	14	0
Venous injury	1	0
<i>Cerebral injuries NEC</i>		
Brain contusion	16	0
Brain herniation	6	0
Concussion	10	0
Craniocerebral injury	1	0
Epidural haemorrhage	1	0
Extradural haematoma	2	0
Subarachnoid haematoma	3	0
Subdural haematoma	21	1
Subdural haemorrhage	6	0
Traumatic intracranial haemorrhage	1	0

Case Series Drug Analysis Print

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
<i>Chemical injuries</i>		
Chemical burn	2	0
Chemical burn of oral cavity	2	0
Chemical burn of skin	7	0
Chemical phlebitis	2	0
<i>Chest and respiratory tract injuries NEC</i>		
Asbestosis	1	0
Chest crushing	17	0
Chest injury	2	0
Foreign body in throat	2	0
Traumatic haemothorax	1	0
Traumatic lung injury	1	0
<i>Conditions caused by cold</i>		
Chillblains	77	0
Frostbite	1	0
<i>Cranial nerve injuries</i>		
Cranial nerve injury	1	0
Optic nerve injury	10	0
VIIIth nerve injury	1	0
Vth nerve injury	1	0
<i>Ear injuries NEC</i>		
Deafness traumatic	1	0
<i>Exposures associated with pregnancy, delivery and lactation</i>		
Drug exposure before pregnancy	1	0
Exposure during pregnancy	20	0
Exposure via breast milk	113	0
Foetal exposure during pregnancy	40	0
Maternal exposure before pregnancy	19	0
Maternal exposure during breast feeding	1398	0
Maternal exposure during pregnancy	403	0
Maternal exposure timing unspecified	3	0
Paternal exposure during pregnancy	2	0
<i>Exposures to agents or circumstances NEC</i>		
Exposure to SARS-CoV-2	8	0
Exposure to household chemicals	1	0
Exposure to toxic agent	1	0
Exposure to vaccinated person	4	0
<i>Eye injuries NEC</i>		
Cataract traumatic	1	0
Eye contusion	59	0
Eye injury	58	0
Eyelid contusion	5	0
Foreign body in eye	2	0
Hyphaema	1	0
Injury corneal	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	2	0
Retinal injury	4	0
Superficial injury of eye	1	0
Traumatic iritis	1	0
<i>Foetal and neonatal conditions associated with product exposure</i>		
Intoxication by breast feeding	1	0
<i>Fractures and dislocations NEC</i>		

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Fracture	2	0
Joint dislocation	16	1
Multiple fractures	2	0
Stress fracture	4	0
Traumatic fracture	1	0
<i>Gastrointestinal and hepatobiliary procedural complications</i>		
Anastomotic ulcer	1	0
Peripancreatic fluid collection	1	0
Procedural nausea	27	0
Procedural vomiting	7	0
<i>Heat injuries (excl thermal burns)</i>		
Heat cramps	2	0
Heat exhaustion	4	0
Heat illness	4	0
Heat oedema	13	0
Heat stroke	11	0
<i>Intentional product misuses</i>		
Intentional product misuse	16	0
<i>Intentional product use issues</i>		
Intentional dose omission	21	0
Intentional product use issue	2	0
<i>Limb fractures and dislocations</i>		
Ankle fracture	3	0
Atypical femur fracture	1	0
Clavicle fracture	22	0
Femoral neck fracture	2	0
Femur fracture	2	0
Foot fracture	3	0
Humerus fracture	1	0
Lower limb fracture	4	0
Patella fracture	1	0
Tibia fracture	1	0
Upper limb fracture	4	0
Wrist fracture	3	0
<i>Medication errors, product use errors and issues NEC</i>		
Circumstance or information capable of leading to medication error	16	0
Device use issue	1	0
Dose calculation error	3	0
Drug titration error	1	0
Inadequate aseptic technique in use of product	2	0
Intercepted medication error	6	0
Medication error	193	0
Prescription drug used without a prescription	2	0
Product use in unapproved indication	1	0
Product use issue	10	0
Vaccination error	11	0
Wrong device used	1	0
Wrong drug	5	0
Wrong route	1	0
Wrong schedule	2	0
Wrong technique in product usage process	12	0
<i>Muscle, tendon and ligament injuries</i>		
Epicondylitis	33	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Ligament injury	4	0
Ligament rupture	2	0
Ligament sprain	25	0
Muscle injury	72	0
Muscle rupture	20	0
Muscle strain	60	0
Post-traumatic neck syndrome	4	0
Repetitive strain injury	3	0
Tendon injury	8	0
Tendon rupture	32	0
<i>Nerve injuries NEC</i>		
Nerve injury	230	0
<i>Neurological and psychiatric procedural complications</i>		
Post lumbar puncture syndrome	8	0
Posterior fossa syndrome	1	0
Procedural dizziness	37	0
<i>Non-occupational environmental exposures</i>		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	4	0
Exposure to noise	2	0
<i>Non-site specific injuries NEC</i>		
Animal bite	1	0
Arthropod bite	7	0
Arthropod sting	13	0
Bite	1	0
Child maltreatment syndrome	1	0
Electric shock	38	0
Extraskeletal ossification	1	0
Fall	322	0
Foreign body	3	0
Inflammation of wound	5	0
Injury	26	0
Internal injury	1	0
Musculoskeletal injury	1	0
Nervous system injury	5	0
Post concussion syndrome	2	0
Road traffic accident	2	0
Skeletal injury	1	0
Soft tissue injury	6	0
Sports injury	1	0
Struck by lightning	1	0
Tissue injury	4	0
Traumatic haematoma	3	0
Traumatic shock	1	0
Wound	10	0
Wound complication	15	0
Wound haemorrhage	11	0
Wound secretion	4	0
<i>Non-site specific procedural complications</i>		
Administration related reaction	2	0
Incision site erythema	1	0
Incision site haemorrhage	1	0
Incision site oedema	1	0

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Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Incision site pain	10	0
Infusion related reaction	19	0
Injection related reaction	613	0
Needle fatigue	1	0
Post procedural complication	35	0
Post procedural contusion	2	0
Post procedural discomfort	2	0
Post procedural haematoma	1	0
Post procedural haemorrhage	1	0
Procedural complication	1	0
Procedural hypertension	1	0
Procedural pain	8	0
Procedural site reaction	1	0
Suture related complication	1	0
Occupational exposures		
Occupational exposure to product	1	0
Off label uses		
Off label use	147	0
Overdoses NEC		
Intentional overdose	14	0
Overdose	58	0
Prescribed overdose	1	0
Pathways and sources of exposure		
Exposure via body fluid	1	0
Exposure via partner	1	0
Exposure via unknown route	1	0
Peripheral nerve injuries		
Brachial plexus injury	2	0
Median nerve injury	2	0
Peripheral nerve injury	1	0
Radial nerve injury	2	0
Sciatic nerve injury	1	0
Ulnar nerve injury	3	0
Poisoning and toxicity		
Alcohol poisoning	3	0
Chemical poisoning	1	0
Metal poisoning	2	0
Poisoning	8	0
Systemic toxicity	2	0
Toxicity to various agents	10	0
Product administration errors and issues		
Accidental overdose	4	0
Accidental underdose	2	0
Booster dose missed	1	0
Contraindicated product administered	5	0
Drug administered in wrong device	1	0
Duplicate therapy error	2	0
Expired product administered	27	0
Extra dose administered	10	0
Inappropriate schedule of product administration	154	0
Incomplete course of vaccination	79	0
Incorrect dose administered	13	0
Incorrect product administration duration	2	0

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Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Incorrect product formulation administered	1	0
Incorrect route of product administration	59	0
Intercepted product administration error	2	0
Lack of vaccination site rotation	1	0
Poor quality product administered	3	0
Product administered at inappropriate site	33	0
Product administered to patient of inappropriate age	31	0
Product administration error	31	0
Product dose omission in error	2	0
Product dose omission issue	45	0
Wrong patient received product	1	0
Wrong product administered	22	0
Product confusion errors and issues		
Product label confusion	1	0
Product name confusion	2	0
Product packaging confusion	1	0
Product dispensing errors and issues		
Product dispensing error	16	0
Product monitoring errors and issues		
Documented hypersensitivity to administered product	1	0
Labelled drug-drug interaction medication error	1	0
Product monitoring error	1	0
Product prescribing errors and issues		
Contraindicated product prescribed	10	0
Product prescribing error	6	0
Product selection errors and issues		
Product selection error	3	0
Product storage errors and issues in the product use system		
Intercepted product storage error	1	0
Product storage error	7	0
Product transcribing errors and communication issues		
Product communication issue	2	0
Radiation injuries		
Sunburn	57	0
Renal and urinary tract injuries NEC		
Bladder injury	1	0
Kidney rupture	2	0
Reproductive system and breast injuries		
Penile contusion	3	0
Penis injury	2	0
Uterine rupture	1	0
Reproductive tract and breast procedural complications		
Ovarian injury	1	0
Postmastectomy lymphoedema syndrome	1	0
Respiratory tract and thoracic cavity procedural complications		
Pulmonary oil microembolism	2	0
Site specific injuries NEC		
Back injury	7	0
Central nervous system injury	1	0
Face crushing	1	0
Face injury	2	0
Head injury	45	0
Limb crushing injury	11	0

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Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Limb injury	387	0
Nasal injury	2	0
Neck crushing	1	0
Neck injury	3	0
Pharyngeal contusion	3	0
Site specific procedural complications NEC		
Axillary web syndrome	3	0
Head and neck procedural complication	1	0
Skin injuries NEC		
Contusion	3435	0
Hair injury	4	0
Nail injury	1	0
Scar	50	0
Scratch	6	0
Skin abrasion	7	0
Skin injury	28	0
Skin laceration	7	0
Skin pressure mark	1	0
Skin wound	7	0
Subcutaneous haematoma	3	0
Skin procedural complications		
Dermal filler overcorrection	1	0
Recall phenomenon	2	0
Skin procedural complication	1	0
Skull fractures, facial bone fractures and dislocations		
Skull fracture	1	0
Spinal cord injuries NEC		
Prevertebral soft tissue swelling of cervical space	1	0
Spinal cord injury	5	0
Spinal cord injury sacral	1	0
Spinal cord injury thoracic	1	0
Spinal fractures and dislocations		
Spinal compression fracture	4	0
Spinal fracture	9	0
Stoma complications		
Gastrointestinal stoma complication	2	0
Stoma obstruction	1	0
Stoma site haemorrhage	1	0
Stoma site pain	2	0
Stoma site rash	1	0
Thermal burns		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	4	0
Burn oral cavity	11	0
Burns second degree	3	0
Cold burn	3	0
Thermal burn	57	0
Thermal burns of eye	47	0
Thoracic cage fractures and dislocations		
Rib fracture	1	0
Transplantation complications		
Transplant failure	1	0

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Reaction Name	Total	Fatal
Injuries Injuries cont'd		
<i>Underdoses NEC</i>		
Intentional underdose	1	0
Underdose	11	0
<i>Vaccination related complications</i>		
Adverse event following immunisation	4	0
Post vaccination syndrome	7	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	3	0
Injuries SOC TOTAL	9780	2

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Reaction Name	Total	Fatal
Investigations		
<i>Adrenal cortex tests</i>		
Blood cortisol	1	0
Cortisol decreased	3	0
Cortisol increased	2	0
<i>Adrenal medulla tests</i>		
Epinephrine increased	1	0
Norepinephrine increased	2	0
<i>Auditory and vestibular diagnostic procedures</i>		
Acoustic stimulation tests	8	0
Audiogram	1	0
<i>Autoimmunity analyses</i>		
Anti-sperm antibody	1	0
Antimitochondrial antibody positive	2	0
Antineutrophil cytoplasmic antibody positive	1	0
Antinuclear antibody	2	0
Antinuclear antibody increased	2	0
Antinuclear antibody positive	3	0
Antiphospholipid antibodies	3	0
Antiphospholipid antibodies positive	5	0
Cold agglutinins positive	2	0
DNA antibody negative	1	0
DNA antibody positive	1	0
Rheumatoid factor	4	0
Rheumatoid factor increased	3	0
Rheumatoid factor negative	1	0
Smooth muscle antibody	1	0
<i>Bacteria identification and serology (excl mycobacteria)</i>		
Bacterial test	1	0
Staphylococcus test positive	1	0
Streptococcus test positive	1	0
Treponema test positive	1	0
<i>Blood counts NEC</i>		
Full blood count	21	0
Full blood count abnormal	15	0
Full blood count decreased	3	0
Full blood count increased	1	0
Full blood count normal	1	0
<i>Blood gas and acid base analyses</i>		
Blood gases	1	0
Blood gases abnormal	1	0
Blood lactic acid	4	0
Blood lactic acid increased	6	0
Blood pH	18	0
Blood pH increased	15	0
Carbon dioxide increased	1	0
Oxygen consumption	2	0
Oxygen saturation	27	0
Oxygen saturation abnormal	3	0
Oxygen saturation decreased	204	0
Oxygen saturation normal	1	0
Venous oxygen saturation decreased	1	0
<i>Blood grouping and cross-matching analyses</i>		
Blood group O	2	0

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Blood grouping	1	0
Rhesus antigen negative	1	0
<i>Bone marrow and immune tissue histopathology procedures</i>		
Biopsy lymph gland	1	0
<i>Bone marrow and immune tissue imaging procedures</i>		
Scan lymph nodes	2	0
<i>Carbohydrate tolerance analyses (incl diabetes)</i>		
Blood glucose	20	0
Blood glucose abnormal	23	0
Blood glucose decreased	46	0
Blood glucose fluctuation	35	0
Blood glucose increased	193	0
Glycosylated haemoglobin increased	2	0
<i>Cardiac auscultatory investigations</i>		
Cardiac murmur	47	0
Heart sounds	19	0
Heart sounds abnormal	9	0
<i>Cardiac function diagnostic procedures</i>		
Cardiac monitoring	1	0
Central venous pressure	1	0
Echocardiogram	3	0
Ejection fraction decreased	6	0
Myocardial strain imaging	21	0
Stroke volume decreased	2	0
Stroke volume increased	3	0
Venous pressure jugular increased	1	0
<i>Cardiac imaging procedures</i>		
Magnetic resonance imaging heart	1	0
<i>Cell marker analyses</i>		
Carbohydrate antigen 15-3	1	0
Carcinoembryonic antigen increased	2	0
Prostatic specific antigen decreased	1	0
Prostatic specific antigen increased	5	0
Tumour marker increased	1	0
<i>Central nervous system histopathology procedures</i>		
Biopsy brain	1	0
<i>Central nervous system imaging procedures</i>		
Brain scan abnormal	2	0
Computerised tomogram head	28	0
Magnetic resonance imaging head	47	0
Magnetic resonance imaging head abnormal	1	0
Scan brain	1	0
<i>Cerebrospinal fluid tests (excl microbiology)</i>		
CSF cell count abnormal	1	0
CSF lymphocyte count abnormal	1	0
CSF oligoclonal band present	1	0
CSF pressure	4	0
CSF protein increased	1	0
CSF test abnormal	1	0
CSF white blood cell count increased	1	0
Xanthochromia	1	0
<i>Chemistry analyses NEC</i>		
Histamine abnormal	5	0

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Histamine level	4	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	14	0
Serum serotonin increased	1	0
<i>Cholesterol analyses</i>		
Blood cholesterol increased	23	0
Low density lipoprotein	1	0
Low density lipoprotein increased	1	0
Very low density lipoprotein decreased	1	0
<i>Coagulation and bleeding analyses</i>		
ADAMTS13 activity abnormal	1	0
ADAMTS13 activity decreased	1	0
Activated partial thromboplastin time	1	0
Activated partial thromboplastin time abnormal	1	0
Activated partial thromboplastin time prolonged	123	0
Anti factor VIII antibody positive	1	0
Anti-platelet factor 4 antibody positive	1	0
Bleeding time	11	0
Bleeding time abnormal	3	0
Bleeding time prolonged	6	0
Bleeding time shortened	2	0
Blood fibrinogen abnormal	2	0
Blood fibrinogen decreased	7	0
Blood fibrinogen increased	2	0
Blood thromboplastin	1	0
Blood thromboplastin abnormal	1	0
Clot retraction	1	0
Coagulation factor	1	0
Coagulation factor VIII level decreased	6	0
Coagulation test abnormal	1	0
Coagulation time	10	0
Coagulation time prolonged	14	0
Coagulation time shortened	5	0
Fibrin D dimer	1	0
Fibrin D dimer decreased	1	0
Fibrin D dimer increased	69	0
Heparin-induced thrombocytopenia test positive	1	0
International normalised ratio	4	0
International normalised ratio abnormal	11	0
International normalised ratio decreased	44	0
International normalised ratio fluctuation	5	0
International normalised ratio increased	91	0
Prothrombin level increased	1	0
Prothrombin time	1	0
Prothrombin time prolonged	1	0
Thrombin time	1	0
Thrombin time abnormal	2	0
<i>Digestive enzymes</i>		
Amylase increased	1	0
Lipase increased	1	0
Pancreatic enzymes increased	1	0
<i>ECG investigations</i>		

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Cardiac telemetry	1	0
Electrocardiogram	8	0
Electrocardiogram P wave abnormal	1	0
Electrocardiogram QT prolonged	5	0
Electrocardiogram ST segment depression	2	0
Electrocardiogram ST segment elevation	7	0
Electrocardiogram ST-T segment abnormal	6	0
Electrocardiogram T wave inversion	5	0
Electrocardiogram abnormal	22	0
Electrocardiogram change	2	0
Electrocardiogram normal	1	0
Electrocardiogram pacemaker spike	1	0
Exercise electrocardiogram	1	0
QRS axis abnormal	2	0
Endocrine analyses and imaging NEC		
Hormone level abnormal	67	0
Faecal analyses NEC		
Faecal calprotectin	1	0
Faecal calprotectin increased	9	0
Occult blood	1	0
Stool analysis abnormal	2	0
Fertility analyses		
Semen analysis abnormal	1	0
Semen volume decreased	2	0
Sperm concentration	1	0
Spermatozoa abnormal	1	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate	1	0
Foetal heart rate abnormal	1	0
Fungus identification and serology		
Fungal test	1	0
Gastrointestinal and abdominal imaging procedures		
Barium swallow	2	0
Computerised tomogram abdomen	4	0
Magnetic resonance imaging abdominal	1	0
Stomach scan	1	0
Gastrointestinal function diagnostic procedures		
Gastric pH	2	0
Gastric pH decreased	2	0
Gastrointestinal stoma output increased	1	0
Swallow study	3	0
Gastrointestinal, pancreatic and APUD hormone analyses		
Blood gastrin	1	0
Blood gastrin normal	1	0
Blood insulin	4	0
Blood insulin abnormal	1	0
Blood insulin decreased	2	0
Blood insulin increased	3	0
Haematological analyses NEC		
Blood viscosity abnormal	1	0
Blood viscosity decreased	1	0
Blood viscosity increased	5	0
Haematology test abnormal	2	0

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Plasma viscosity abnormal	1	0
Red blood cell sedimentation rate	1	0
Red blood cell sedimentation rate abnormal	1	0
Red blood cell sedimentation rate increased	14	0
<i>Heart rate and pulse investigations</i>		
Brachial pulse decreased	1	0
Carotid pulse	1	0
Femoral pulse	1	0
Heart rate	1155	0
Heart rate abnormal	75	0
Heart rate decreased	145	0
Heart rate increased	2200	0
Heart rate irregular	288	0
Heart rate variability decreased	1	0
Heart rate variability increased	3	0
Maximum heart rate	8	0
Maximum heart rate decreased	1	0
Maximum heart rate increased	2	0
Orthostatic heart rate response increased	1	0
Popliteal pulse	1	0
Pulse abnormal	33	0
Pulse absent	4	0
Pulse pressure decreased	1	0
Pulse pressure increased	3	0
Pulse waveform abnormal	1	0
Radial pulse	1	0
Sinus rhythm	11	0
<i>Hepatobiliary function diagnostic procedures</i>		
Alanine aminotransferase decreased	1	0
Alanine aminotransferase increased	34	0
Alanine aminotransferase normal	1	0
Aspartate aminotransferase	1	0
Aspartate aminotransferase increased	4	0
Bile output	4	0
Blood bilirubin	1	0
Blood bilirubin increased	7	0
Gamma-glutamyltransferase increased	6	0
Hepatic enzyme abnormal	2	0
Hepatic enzyme increased	17	0
Liver function test	3	0
Liver function test abnormal	58	0
Liver function test increased	17	0
Transaminases increased	3	0
<i>Histopathology procedures NEC</i>		
Biopsy	1	0
Smear test	1	0
<i>Imaging procedures NEC</i>		
Computerised tomogram	7	0
Computerised tomogram normal	1	0
Magnetic resonance imaging	2	0
Magnetic resonance imaging abnormal	1	0
Magnetic resonance imaging whole body	1	0
Scan	1	0

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Ultrasound scan	1	0
X-ray	1	0
<i>Immune response protein analyses NEC</i>		
Cytokine abnormal	1	0
<i>Immunoglobulin analyses</i>		
Blood immunoglobulin A increased	2	0
Blood immunoglobulin E	1	0
Blood immunoglobulin E increased	4	0
Blood immunoglobulin G	1	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	2	0
Immunoglobulins decreased	2	0
<i>Immunology analyses NEC</i>		
Antibody test	6	0
Antibody test abnormal	9	0
Antibody test negative	19	0
Antibody test positive	3	0
Immunology test	14	1
Immunology test normal	1	0
Mast cell degranulation present	1	0
Tryptase increased	1	0
<i>Immunology skin tests NEC</i>		
Allergy alert test	3	0
Skin test	1	0
Skin test positive	7	0
<i>Investigations NEC</i>		
APACHE II score	1	0
Blood test	53	0
Blood test abnormal	96	0
Blood test normal	1	0
Laboratory test	1	0
Laboratory test abnormal	1	0
Polymerase chain reaction positive	3	0
Quality of life decreased	6	0
<i>Metabolism tests NEC</i>		
Blood ketone body	10	0
Blood ketone body increased	1	0
Blood ketone body present	1	0
Blood uric acid increased	4	0
Brain natriuretic peptide increased	1	0
N-terminal prohormone brain natriuretic peptide increased	1	0
Ubiquinone	4	0
Ubiquinone decreased	2	0
Urine ketone body present	2	0
<i>Microbiology and serology tests NEC</i>		
Blood culture	2	0
Blood culture negative	1	0
Septic screen	1	0
Serology test	1	0
Vaccine induced antibody absent	1	0
<i>Mineral and electrolyte analyses</i>		
Blood calcium	2	0
Blood calcium decreased	1	0

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Blood calcium increased	1	0
Blood cyanide	1	0
Blood iron	14	0
Blood iron decreased	39	0
Blood iron increased	6	0
Blood magnesium decreased	3	0
Blood phosphorus abnormal	1	0
Blood phosphorus decreased	7	0
Blood phosphorus increased	4	0
Blood potassium decreased	12	0
Blood potassium increased	9	0
Blood sodium	2	0
Blood sodium decreased	6	0
Blood zinc increased	1	0
Iron binding capacity total decreased	1	0
Serum ferritin	1	0
Serum ferritin decreased	7	0
Serum ferritin increased	9	0
Sweat test	3	0
Transferrin decreased	1	0
Urine copper	2	0
<i>Musculoskeletal and soft tissue imaging procedures</i>		
Bone densitometry	1	0
Bone density decreased	1	0
Discogram abnormal	1	0
Magnetic resonance imaging neck	1	0
Skull X-ray	12	0
X-ray limb	2	0
X-ray limb abnormal	1	0
X-ray of pelvis and hip	2	0
<i>Musculoskeletal and soft tissue tests NEC</i>		
Muscle mass percentage	1	0
Swollen joint count	2	0
Swollen joint count increased	5	0
Tender joint count	4	0
<i>Mycobacteria identification and serology</i>		
Interferon gamma release assay positive	2	0
<i>Neurologic diagnostic procedures</i>		
Balance test	1	0
Coma scale abnormal	19	0
Electroencephalogram abnormal	1	0
Electromyogram abnormal	3	0
Hoover's sign of leg paresis	1	0
Joint position sense decreased	2	0
Lumbar puncture	19	0
Nerve conduction studies	1	0
Nerve conduction studies abnormal	2	0
Nerve stimulation test abnormal	1	0
Neurotransmitter level altered	1	0
Sensory level abnormal	1	0
Sleep study normal	1	0
<i>Ophthalmic function diagnostic procedures</i>		
Corneal reflex decreased	2	0

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Intraocular pressure increased	9	0
Intraocular pressure test	8	0
Pupillary light reflex tests abnormal	1	0
Retinal function test abnormal	1	0
Visual tracking test	1	0
Parathyroid analyses		
Blood parathyroid hormone decreased	1	0
Physical examination procedures and organ system status		
Body height decreased	1	0
Body surface area	3	0
Body surface area decreased	1	0
Body temperature	1044	0
Body temperature abnormal	88	0
Body temperature decreased	143	0
Body temperature fluctuation	198	0
Body temperature increased	1176	0
Body temperature normal	3	0
Breath sounds	3	0
Breath sounds abnormal	9	0
Dermatologic examination abnormal	1	0
Emergency care examination	1	0
General physical condition abnormal	4	0
Grip strength	16	0
Grip strength decreased	45	0
Head lag	19	0
Lymph node palpable	6	0
Male genital examination abnormal	2	0
Menstruation normal	7	0
Muscle strength abnormal	6	0
Neurological examination	1	0
Neurological examination abnormal	1	0
Neurological examination normal	1	0
Ophthalmological examination	5	0
Ophthalmological examination abnormal	1	0
Palpatory finding abnormal	1	0
Product residue present	3	0
Psoriasis area severity index decreased	1	0
Psoriasis area severity index increased	1	0
Respiratory rate	13	0
Respiratory rate decreased	33	0
Respiratory rate increased	86	0
Skin temperature	179	0
Temperature difference of extremities	9	0
Urological examination	1	0
Vital signs measurement	1	0
Weight	1	0
Weight decreased	265	0
Weight increased	86	0
Pituitary analyses anterior		
Blood corticotrophin	1	0
Blood corticotrophin abnormal	1	0
Blood follicle stimulating hormone increased	2	0
Blood growth hormone increased	1	0

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Blood prolactin increased	1	0
Blood thyroid stimulating hormone	1	0
Blood thyroid stimulating hormone abnormal	1	0
Blood thyroid stimulating hormone decreased	4	0
Blood thyroid stimulating hormone increased	7	0
Platelet analyses		
Platelet count	4	0
Platelet count abnormal	2	0
Platelet count decreased	362	1
Platelet count increased	8	0
Platelet count normal	1	0
Platelet morphology abnormal	1	0
Plateletcrit	1	0
Protein analyses NEC		
Blood albumin abnormal	1	0
C-reactive protein	1	0
C-reactive protein abnormal	3	0
C-reactive protein decreased	1	0
C-reactive protein increased	47	0
Protein total	2	0
Protein total abnormal	1	0
Protein total increased	2	0
Zinc sulphate turbidity increased	1	0
Red blood cell analyses		
Haematocrit	10	0
Haematocrit decreased	1	0
Haematocrit increased	3	0
Haemoglobin	7	0
Haemoglobin abnormal	1	0
Haemoglobin decreased	22	0
Haemoglobin increased	2	0
Mean cell haemoglobin concentration	1	0
Mean cell volume abnormal	3	0
Red blood cell count	3	0
Red blood cell count decreased	2	0
Red blood cell count increased	1	0
Red blood cell elliptocytes present	1	0
Red blood cell morphology abnormal	1	0
Red blood cell target cells present	1	0
Renal function analyses		
Blood creatine increased	1	0
Blood creatinine abnormal	1	0
Blood creatinine decreased	3	0
Blood creatinine increased	3	0
Blood urea	7	0
Blood urea increased	1	0
Glomerular filtration rate decreased	7	0
Reproductive hormone analyses		
17 ketosteroids urine decreased	1	0
Anti-Muellerian hormone level decreased	4	0
Blood oestrogen	2	0
Blood oestrogen decreased	1	0
Blood oestrogen increased	2	0

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Blood testosterone decreased	3	0
Blood testosterone increased	1	0
Dihydrotestosterone decreased	1	0
False negative pregnancy test	5	0
Female sex hormone level	1	0
Human chorionic gonadotropin decreased	1	0
Oestradiol	2	0
Oestradiol decreased	1	0
Oestriol	1	0
Pregnancy test	17	0
Pregnancy test false positive	2	0
Pregnancy test negative	2	0
Progesterone decreased	1	0
Reproductive hormone	1	0
<i>Reproductive organ and breast histopathology procedures</i>		
Biopsy breast	1	0
Biopsy vagina	1	0
Smear cervix	2	0
<i>Reproductive organ and breast imaging procedures</i>		
Mammogram	1	0
Ultrasound scan vagina normal	1	0
<i>Respiratory and pulmonary function diagnostic procedures</i>		
Forced expiratory volume	2	0
Forced expiratory volume decreased	1	0
Forced expiratory volume increased	14	0
Forced expiratory volume normal	1	0
Forced vital capacity decreased	2	0
Fractional exhaled nitric oxide normal	1	0
Maximal voluntary ventilation	2	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate abnormal	1	0
Peak expiratory flow rate decreased	7	0
Pulmonary function test	5	0
Pulmonary function test decreased	7	0
Slow vital capacity	1	0
Total lung capacity decreased	6	0
<i>Respiratory tract and thoracic histopathology procedures</i>		
Sputum abnormal	3	0
<i>Respiratory tract and thoracic imaging procedures</i>		
Chest X-ray	21	0
Computerised tomogram thorax	4	0
Laryngoscopy	1	0
Ventilation/perfusion scan	1	0
<i>Skeletal and cardiac muscle analyses</i>		
Blood creatine phosphokinase increased	8	0
Muscle enzyme increased	1	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin	2	0
Troponin I increased	3	0
Troponin T	1	0
Troponin T increased	1	0
Troponin increased	21	0

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
<i>Skin histopathology and skin investigations NEC</i>		
Biopsy skin	2	0
<i>Special sense investigations NEC</i>		
Olfactory test	1	0
<i>Therapeutic drug monitoring analyses</i>		
Analgesic drug level	17	0
Analgesic drug level increased	1	0
Analgesic drug level therapeutic	1	0
Anticoagulation drug level above therapeutic	3	0
Anticoagulation drug level below therapeutic	4	0
Anticoagulation drug level increased	1	0
Antidepressant drug level decreased	1	0
Drug level increased	3	0
<i>Thyroid analyses</i>		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	4	0
Thyroxine	2	0
Thyroxine abnormal	1	0
Thyroxine free decreased	1	0
Thyroxine increased	2	0
Tri-iodothyronine decreased	7	0
<i>Tissue enzyme analyses NEC</i>		
Blood alkaline phosphatase	1	0
Blood alkaline phosphatase decreased	1	0
Blood alkaline phosphatase increased	3	0
Blood lactate dehydrogenase	1	0
Blood lactate dehydrogenase increased	1	0
Lactate dehydrogenase urine increased	1	0
<i>Toxicology laboratory analyses</i>		
Blood aluminium	1	0
Blood arsenic normal	1	0
Blood cannabinoids	1	0
Blood carbon monoxide increased	3	0
Blood lead	1	0
Drug screen positive	4	0
Heavy metal test	1	0
<i>Triglyceride analyses</i>		
Blood triglycerides	1	0
Blood triglycerides increased	2	0
<i>Urinalysis NEC</i>		
Blood urine	40	0
Blood urine present	97	0
Cells in urine	2	0
Crystal urine	4	0
Glucose urine	1	0
Haemoglobin urine	1	0
Medication crystals in urine present	1	0
Protein urine	3	0
Protein urine present	2	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	17	0

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Urine analysis normal	3	0
White blood cells urine positive	1	0
pH urine	10	0
pH urine decreased	2	0
pH urine increased	3	0
Urinary tract function analyses NEC		
Urine output	51	0
Urine output decreased	18	0
Urine output increased	11	0
Urinary tract histopathology procedures		
Biopsy kidney	1	0
Urinary tract imaging procedures		
Bladder scan	1	0
Cystoscopy	3	0
Ultrasound kidney	1	0
Vascular auscultatory investigations		
Abdominal bruit	1	0
Aortic bruit	1	0
Carotid bruit	1	0
Vascular imaging procedures NEC		
Arteriogram carotid	1	0
Venogram	2	0
Vascular tests NEC (incl blood pressure)		
Blood pressure abnormal	21	0
Blood pressure decreased	109	0
Blood pressure diastolic	1	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	5	0
Blood pressure difference of extremities	2	0
Blood pressure increased	373	0
Blood pressure measurement	121	0
Blood pressure normal	6	0
Blood pressure orthostatic decreased	1	0
Blood pressure systolic	1	0
Blood pressure systolic abnormal	1	0
Blood pressure systolic increased	5	0
Capillary nail refill test	1	0
Pulmonary arterial pressure abnormal	1	0
Virus identification and serology		
Blood HIV RNA increased	1	0
Coronavirus test	43	0
Cytomegalovirus test	1	0
Epstein-Barr virus antibody positive	1	0
HIV antibody negative	2	0
Hepatitis B core antibody positive	1	0
Hepatitis B surface antibody positive	1	0
Herpes virus test	1	0
Human papilloma virus test negative	1	0
Human papilloma virus test positive	1	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 RNA	1	0
SARS-CoV-2 antibody test	12	0
SARS-CoV-2 antibody test negative	38	0

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
SARS-CoV-2 antibody test positive	11	0
SARS-CoV-2 test	30	0
SARS-CoV-2 test false negative	5	0
SARS-CoV-2 test false positive	4	0
SARS-CoV-2 test negative	19	0
SARS-CoV-2 test positive	119	0
Varicella virus test positive	1	0
Viral load	1	0
Viral test	4	0
Viral test positive	1	0
Vitamin analyses		
Blood folate	3	0
Blood folate abnormal	1	0
Blood folate decreased	19	0
Vitamin B12	3	0
Vitamin B12 abnormal	3	0
Vitamin B12 decreased	8	0
Vitamin B12 increased	1	0
Vitamin D	4	0
Vitamin D decreased	7	0
Vitamin D increased	1	0
Vitamin E decreased	1	0
Water and electrolyte analyses NEC		
Blood electrolytes decreased	2	0
Blood osmolarity	1	0
Volume blood	7	0
White blood cell analyses		
CD4 lymphocytes decreased	1	0
Eosinophil count	1	0
Eosinophil count abnormal	2	0
Eosinophil count decreased	1	0
Eosinophil count increased	7	0
Lymphocyte count	3	0
Lymphocyte count abnormal	1	0
Lymphocyte count decreased	6	0
Lymphocyte count increased	4	0
Monocyte count increased	1	0
Mononuclear cell count abnormal	1	0
Natural killer cell count increased	1	0
Neutrophil count	4	0
Neutrophil count abnormal	1	0
Neutrophil count decreased	22	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	21	0
White blood cell count decreased	38	0
White blood cell count increased	14	0
White blood cell count normal	1	0
Investigations SOC TOTAL	11924	2

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Reaction Name	Total	Fatal
Metabolic disorders		
<i>Appetite disorders</i>		
Appetite disorder	38	0
Decreased appetite	6514	0
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	26	0
Food refusal	44	0
Hyperphagia	10	0
Hypophagia	41	0
Increased appetite	62	0
Salt craving	4	0
<i>Calcium metabolism disorders</i>		
Hypercalcaemia	2	0
Hypocalcaemia	8	0
Tetany	1	0
<i>Copper metabolism disorders</i>		
Copper deficiency	1	0
<i>Diabetes mellitus (incl subtypes)</i>		
Diabetes mellitus	124	0
Diabetes mellitus inadequate control	29	0
Fulminant type 1 diabetes mellitus	1	0
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Steroid diabetes	1	0
Type 1 diabetes mellitus	26	0
Type 2 diabetes mellitus	7	0
<i>Diabetic complications NEC</i>		
Diabetic complication	1	0
Diabetic ketoacidosis	42	2
Diabetic ketosis	5	0
Euglycaemic diabetic ketoacidosis	1	0
<i>Diabetic complications neurological</i>		
Hyperglycaemic hyperosmolar nonketotic syndrome	2	0
<i>Disorders of purine metabolism</i>		
Gout	194	0
<i>Electrolyte imbalance NEC</i>		
Electrolyte imbalance	4	0
Fluid imbalance	1	0
Hyperosmolar state	1	0
<i>Elevated cholesterol</i>		
Hypercholesterolaemia	1	0
<i>Fat soluble vitamin deficiencies and disorders</i>		
Vitamin D deficiency	22	0
<i>Fluid intake decreased</i>		
Fluid intake reduced	11	0
<i>Fluid intake increased</i>		
Polydipsia	17	0
<i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i>		
Alcohol intolerance	15	0
Dairy intolerance	6	0
Food intolerance	28	0
Gluten sensitivity	6	0
Histamine intolerance	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
General nutritional disorders NEC		
Abnormal loss of weight	93	0
Abnormal weight gain	42	0
Cachexia	2	0
Feeding disorder	220	0
Food aversion	57	0
Malnutrition	1	0
Neonatal insufficient breast milk syndrome	4	0
Obesity	2	0
Overfeeding of infant	1	0
Overweight	2	0
Poor feeding infant	17	0
Protein deficiency	1	0
Starvation	1	0
Underweight	2	0
Weight gain poor	1	0
Weight loss poor	4	0
Hyperglycaemic conditions NEC		
Glucose tolerance impaired	5	0
Hyperglycaemia	137	0
Insulin resistance	10	0
Metabolic syndrome	1	0
Hyperlipidaemias NEC		
Hyperlipidaemia	4	0
Hypoglycaemic conditions NEC		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	109	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	3	0
Iron deficiencies		
Iron deficiency	19	0
Iron excess		
Haemochromatosis	2	0
Iron overload	1	0
Lipid metabolism and deposit disorders NEC		
Lipoedema	1	0
Magnesium metabolism disorders		
Hypomagnesaemia	1	0
Metabolic acidoses (excl diabetic acidoses)		
Hyperlactacidaemia	2	0
Ketoacidosis	1	0
Ketosis	6	0
Lactic acidosis	3	0
Metabolic acidosis	13	0
Metabolic disorders NEC		
Hypometabolism	1	0
Metabolic disorder	2	0
Mixed acid-base disorders		
Acidosis	5	0
Phosphorus metabolism disorders		
Hypophosphataemia	2	0
Potassium imbalance		
Hyperkalaemia	8	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Hypokalaemia	6	0
Hypokalaemic syndrome	3	0
Protein metabolism disorders NEC		
Hypoalbuminaemia	2	0
Sodium imbalance		
Hypernatraemia	3	0
Hyponatraemia	30	0
Hyponatraemic syndrome	4	1
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	9	0
Total fluid volume decreased		
Dehydration	702	0
Hypovolaemia	2	0
Total fluid volume increased		
Fluid retention	101	0
Hypervolaemia	13	0
Vitamin deficiencies NEC		
Hypovitaminosis	4	0
Water soluble vitamin deficiencies		
Folate deficiency	13	0
Vitamin B complex deficiency	2	0
Vitamin B12 deficiency	18	0
Metabolic disorders SOC TOTAL	9007	3

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Arthropathies NEC</i>		
Arthritis	662	0
Arthritis enteropathic	2	0
Arthropathy	43	0
Autoimmune arthritis	13	0
Haemarthrosis	9	0
Oligoarthritis	1	0
Palindromic rheumatism	9	0
Polyarthritis	22	0
Rheumatic fever	8	0
Sacroiliitis	4	0
Seronegative arthritis	4	0
Sympathetic posterior cervical syndrome	1	0
<i>Bone disorders NEC</i>		
Bone disorder	4	0
Bone erosion	1	0
Bone loss	2	0
Exostosis	2	0
Jaw cyst	1	0
Jaw disorder	5	0
Medial tibial stress syndrome	9	0
Osteitis	12	0
Osteonecrosis	5	0
Osteonecrosis of jaw	4	0
Osteosclerosis	2	0
Spinal disorder	4	0
<i>Bone related signs and symptoms</i>		
Bone pain	1132	0
Bone swelling	11	0
Coccydynia	8	0
Pain in jaw	642	0
Pubic pain	1	0
Spinal pain	286	0
<i>Bursal disorders</i>		
Bursitis	238	0
<i>Cartilage disorders</i>		
Chondritis	1	0
Chondropathy	2	0
Costochondritis	98	0
Osteochondrosis	1	0
Polychondritis	2	0
<i>Connective tissue disorders NEC</i>		
Collagen disorder	2	0
Connective tissue disorder	7	0
Eosinophilic fasciitis	1	0
Mixed connective tissue disease	1	0
Morphoea	5	0
Polymyalgia rheumatica	121	0
Reynold's syndrome	6	0
Scleroderma	5	0
Sjogren's syndrome	5	0
Systemic scleroderma	3	0
<i>Crystal arthropathic disorders</i>		

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Chondrocalcinosis pyrophosphate	5	0
Gouty tophus	1	0
Epiphyseal disorders		
Epiphyses premature fusion	1	0
Extremity deformities		
Acquired claw toe	1	0
Elbow deformity	1	0
Finger deformity	6	0
Foot deformity	7	0
Hand deformity	4	0
Knee deformity	1	0
Limb deformity	10	0
Wrist deformity	2	0
Fractures NEC		
Osteoporotic fracture	4	0
Pathological fracture	1	0
Intervertebral disc disorders NEC		
Intervertebral disc degeneration	3	0
Intervertebral disc disorder	1	0
Intervertebral disc protrusion	13	0
Joint related disorders NEC		
Ankle impingement	1	0
Femoroacetabular impingement	2	0
Greater trochanteric pain syndrome	10	0
Hypermobility syndrome	3	0
Joint adhesion	1	0
Joint ankylosis	2	0
Joint contracture	1	0
Joint instability	3	0
Joint laxity	6	0
Joint lock	66	0
Ligament laxity	1	0
Patellofemoral pain syndrome	7	0
Periarthritis	573	0
Rotator cuff syndrome	111	0
Temporomandibular joint syndrome	25	0
Joint related signs and symptoms		
Arthralgia	23676	0
Jaw clicking	6	0
Joint effusion	12	0
Joint noise	54	0
Joint range of motion decreased	7	0
Joint stiffness	502	0
Joint swelling	1133	0
Joint vibration	6	0
Joint warmth	39	0
Loose body in joint	1	0
Ligament disorders		
Ligament pain	11	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	4	0
Systemic lupus erythematosus	44	0
Metabolic bone disorders		

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Dwarfism	1	0
Low turnover osteopathy	1	0
Osteopenia	2	0
Osteoporosis	13	0
<i>Muscle infections and inflammations</i>		
Autoimmune myositis	2	0
Myositis	59	0
Polymyositis	6	0
<i>Muscle pains</i>		
Fibromyalgia	335	0
Myalgia	27156	0
Myalgia intercostal	3	0
Myofascial pain syndrome	30	0
<i>Muscle related signs and symptoms NEC</i>		
Haematoma muscle	4	0
Muscle atrophy	46	0
Muscle discomfort	22	0
Muscle disorder	15	0
Muscle fatigue	1038	0
Muscle haemorrhage	5	0
Muscle hypertrophy	1	0
Muscle mass	14	0
Muscle oedema	4	0
Muscle spasms	3686	0
Muscle swelling	35	0
Muscle tightness	208	0
Muscle twitching	640	0
Neuropathic muscular atrophy	1	0
<i>Muscle tone abnormalities</i>		
Muscle rigidity	55	0
Nuchal rigidity	19	0
Torticollis	14	0
Trismus	60	0
<i>Muscle weakness conditions</i>		
Muscular weakness	2382	0
Sarcopenia	2	0
<i>Musculoskeletal and connective tissue conditions NEC</i>		
Back disorder	4	0
Camptocormia	1	0
Extremity contracture	2	0
Infantile back arching	1	0
Limb mass	22	0
Mandibular mass	1	0
Mastication disorder	9	0
Mobility decreased	213	0
Muscle contracture	6	0
Musculoskeletal disorder	3	0
Musculoskeletal stiffness	2483	0
Pelvic misalignment	1	0
Posture abnormal	3	0
Somatic dysfunction	1	0
Weight bearing difficulty	14	0
Winged scapula	2	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
<i>Musculoskeletal and connective tissue deformities of skull, face and buccal cavity</i>		
Facial asymmetry	3	0
Head deformity	1	0
<i>Musculoskeletal and connective tissue infections and inflammations NEC</i>		
Connective tissue inflammation	4	0
Dactylitis	3	0
Dupuytren's contracture	6	0
Fasciitis	1	0
Plantar fasciitis	18	0
<i>Musculoskeletal and connective tissue pain and discomfort</i>		
Amplified musculoskeletal pain syndrome	1	0
Back pain	6050	0
Flank pain	98	0
Growing pains	8	0
Limb discomfort	2460	0
Musculoskeletal chest pain	442	0
Musculoskeletal discomfort	175	0
Musculoskeletal pain	177	0
Neck pain	3239	0
Pain in extremity	22900	0
Rheumatic disorder	33	0
Sacral pain	7	0
<i>Myopathies</i>		
Compartment syndrome	6	0
Muscle necrosis	2	0
Myopathy	6	0
Rhabdomyolysis	11	1
<i>Osteoarthropathies</i>		
Nodal osteoarthritis	1	0
Osteoarthritis	113	0
Spinal osteoarthritis	11	0
<i>Psoriatic arthropathies</i>		
Psoriatic arthropathy	36	0
<i>Rheumatoid arthropathies</i>		
Felty's syndrome	1	0
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	234	0
Rheumatoid nodule	1	0
Still's disease	6	0
<i>Soft tissue disorders NEC</i>		
Axillary mass	87	0
Clubbing	1	0
Fistula	3	0
Groin pain	242	0
Neck mass	27	0
Soft tissue disorder	3	0
Soft tissue mass	3	0
Soft tissue swelling	7	0
<i>Spine and neck deformities</i>		
Cervical spinal stenosis	1	0
Kyphosis	6	0
Scoliosis	5	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Spinal stenosis	3	0
Thoracic spinal stenosis	1	0
<i>Spondyloarthropathies</i>		
Ankylosing spondylitis	34	0
Arthritis reactive	74	0
Axial spondyloarthritis	2	0
Spondylitis	9	0
Spondyloarthropathy	3	0
<i>Synovial disorders</i>		
Synovial cyst	19	0
Synovitis	23	0
<i>Tendon disorders</i>		
Enthesopathy	2	0
Tendon discomfort	4	0
Tendon disorder	10	0
Tendon pain	52	0
Tendon sheath disorder	1	0
Tendonitis	115	0
Tenosynovitis	3	0
Tenosynovitis stenans	4	0
Trigger finger	36	0
Muscle & tissue disorders SOC TOTAL	105236	1

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Neoplasms		
<i>Anal canal neoplasms malignant</i>		
Anal cancer	1	0
<i>Anaplastic large cell lymphomas T- and null-cell types</i>		
T-cell lymphoma	1	1
<i>Aural neoplasms benign</i>		
Benign ear neoplasm	1	0
Cholesterol granuloma	1	0
<i>B-cell lymphomas NEC</i>		
B-cell lymphoma	2	0
Follicular lymphoma	2	0
<i>Bile duct neoplasms malignant</i>		
Bile duct cancer	1	0
Cholangiocarcinoma	1	0
Cholangiosarcoma	1	0
<i>Bladder neoplasms malignant</i>		
Bladder cancer	2	0
<i>Bone neoplasms benign (excl cysts)</i>		
Osteoma	1	0
<i>Bone neoplasms malignant (excl sarcomas)</i>		
Bone cancer	2	0
<i>Breast and nipple neoplasms benign</i>		
Benign breast neoplasm	4	0
Fibroadenoma of breast	1	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	56	0
Breast cancer female	1	0
Breast cancer in situ	1	0
Breast cancer male	3	0
Breast cancer metastatic	1	0
Breast cancer stage I	1	0
Breast cancer stage III	3	0
Breast cancer stage IV	1	0
Inflammatory carcinoma of breast stage III	1	0
Intraductal proliferative breast lesion	1	0
Triple negative breast cancer	1	0
<i>Cardiovascular neoplasms benign</i>		
Haemangioma	7	0
<i>Central nervous system neoplasms malignant NEC</i>		
Brain cancer metastatic	2	0
Brain neoplasm malignant	3	0
<i>Cervix neoplasms benign</i>		
Cervix warts	1	0
<i>Cervix neoplasms malignant</i>		
Cervix carcinoma	3	0
<i>Colorectal neoplasms malignant</i>		
Colon cancer	2	0
Colorectal cancer	3	0
<i>Diffuse large B-cell lymphomas</i>		
Diffuse large B-cell lymphoma	1	0
Diffuse large B-cell lymphoma stage IV	1	0
<i>Endocrine neoplasms benign NEC</i>		
Pituitary tumour benign	2	0
<i>Endocrine neoplasms malignant and unspecified NEC</i>		

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Neuroendocrine tumour	1	0
<i>Endometrial neoplasms malignant</i>		
Clear cell endometrial carcinoma	1	0
Endometrial cancer	2	0
<i>Gastric neoplasms malignant</i>		
Gastric cancer	2	0
<i>Gastrointestinal neoplasms benign NEC</i>		
Gastrointestinal tract adenoma	1	0
<i>Gastrointestinal neoplasms malignant NEC</i>		
Gastrointestinal carcinoma	8	0
<i>Glial tumours malignant</i>		
Glioblastoma	4	0
Glioblastoma multiforme	1	0
<i>Haematologic neoplasms NEC</i>		
Benign lymph node neoplasm	1	0
Benign spleen tumour	1	0
Haematological malignancy	2	0
Systemic mastocytosis	1	0
<i>Hepatic neoplasms malignant</i>		
Hepatic cancer	1	0
Hepatocellular carcinoma	4	0
<i>Hepatobiliary neoplasms benign</i>		
Haemangioma of liver	1	0
<i>Hepatobiliary neoplasms malignancy unspecified</i>		
Hepatic neoplasm	1	0
<i>Hepatoblastomas</i>		
Hepatoblastoma	1	0
<i>Hodgkin's disease NEC</i>		
Hodgkin's disease	2	0
<i>Leiomyosarcomas</i>		
Pleomorphic leiomyosarcoma	1	0
<i>Leukaemias NEC</i>		
Leukaemia	6	1
Leukaemia recurrent	1	0
<i>Leukaemias acute myeloid</i>		
Acute myeloid leukaemia	6	1
<i>Leukaemias chronic lymphocytic</i>		
Chronic lymphocytic leukaemia	6	0
<i>Leukaemias chronic myeloid</i>		
Chronic myeloid leukaemia	1	0
<i>Leukaemias myeloid NEC</i>		
Myeloid leukaemia	1	0
<i>Lip and oral cavity neoplasms benign</i>		
Papillary cystadenoma lymphomatosum	1	0
<i>Lip and oral cavity neoplasms malignant</i>		
Lip and/or oral cavity cancer	1	0
Lip neoplasm malignant stage unspecified	1	0
Squamous cell carcinoma of the oral cavity	2	0
<i>Lymphomas unspecified NEC</i>		
Lymphoma	21	0
<i>Lymphoproliferative disorders NEC (excl leukaemias and lymphomas)</i>		
Epstein Barr virus positive mucocutaneous ulcer	1	0
Histiocytic necrotising lymphadenitis	2	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Lymphoproliferative disorder	1	0
Lymphoproliferative disorder in remission	1	0
<i>Mediastinal neoplasms malignancy unspecified NEC</i>		
Good syndrome	4	0
<i>Mesotheliomas malignant and unspecified</i>		
Mesothelioma	1	0
<i>Metastases to specified sites</i>		
Metastases to bone	2	0
Metastases to central nervous system	1	1
Metastases to liver	1	0
Metastases to lung	1	1
<i>Metastases to unknown and unspecified sites</i>		
Metastasis	4	1
<i>Myelodysplastic syndromes</i>		
Myelodysplastic syndrome	1	0
<i>Myeloproliferative disorders (excl leukaemias)</i>		
Essential thrombocythaemia	2	0
Myeloproliferative neoplasm	1	0
<i>Neoplasms benign site unspecified NEC</i>		
Fibroma	1	0
<i>Neoplasms malignant site unspecified NEC</i>		
Adenocarcinoma	2	0
Malignant neoplasm progression	2	1
Metastatic neoplasm	3	0
Neoplasm malignant	14	3
Recurrent cancer	1	0
Squamous cell carcinoma	4	0
<i>Neoplasms unspecified malignancy and site unspecified NEC</i>		
Neoplasm	3	0
Neoplasm progression	1	0
Neoplasm recurrence	9	0
<i>Nervous system neoplasms unspecified malignancy NEC</i>		
Brain neoplasm	13	3
Meningioma	6	0
Schwannoma	1	0
<i>Neuromas</i>		
Acoustic neuroma	7	0
<i>Non-Hodgkin's lymphomas NEC</i>		
Cutaneous lymphoma	1	0
Non-Hodgkin's lymphoma	2	1
<i>Non-small cell neoplasms malignant of the respiratory tract cell type specified</i>		
Lung adenocarcinoma	1	1
<i>Ocular neoplasms benign</i>		
Eye naevus	4	0
<i>Oesophageal neoplasms malignant</i>		
Oesophageal cancer metastatic	6	0
Oesophageal carcinoma	4	0
Oesophageal squamous cell carcinoma	1	0
<i>Oncologic complications and emergencies</i>		
Cancer fatigue	4	0
Cancer pain	2	0
Intracranial tumour haemorrhage	1	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Tumour pain	1	0
<i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i>		
Tonsil cancer	4	0
<i>Ovarian neoplasms malignant (excl germ cell)</i>		
Ovarian cancer	11	0
Ovarian cancer recurrent	2	0
Ovarian cancer stage IV	1	0
<i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i>		
Pancreatic carcinoma	7	1
Pancreatic carcinoma metastatic	1	0
<i>Paranasal sinus and nasal cavity neoplasms malignant and unspecified</i>		
Nasal cavity cancer	1	0
<i>Paraneoplastic syndromes NEC</i>		
Paraneoplastic syndrome	2	0
<i>Penile neoplasms malignant</i>		
Penile cancer	1	0
<i>Plasma cell myelomas</i>		
Plasma cell myeloma	3	0
Plasmacytoma	1	0
<i>Plasma cell neoplasms NEC</i>		
Hypergammaglobulinaemia benign monoclonal	4	0
<i>Prostatic neoplasms malignant</i>		
Prostate cancer	10	0
<i>Renal neoplasms malignant</i>		
Clear cell renal cell carcinoma	2	0
Metastatic renal cell carcinoma	1	0
Renal cancer	2	0
<i>Reproductive neoplasms female benign NEC</i>		
Benign hydatidiform mole	2	0
<i>Reproductive neoplasms male benign NEC</i>		
Testicle adenoma	2	0
<i>Respiratory tract and pleural neoplasms malignancy unspecified NEC</i>		
Maxillofacial sinus neoplasm	1	0
<i>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</i>		
Bronchial carcinoma	4	0
Lung cancer metastatic	1	0
Lung neoplasm malignant	17	1
Throat cancer	2	0
<i>Respiratory tract small cell carcinomas</i>		
Small cell lung cancer	1	0
Small cell lung cancer metastatic	1	1
<i>Salivary gland neoplasms malignant</i>		
Salivary gland cancer stage 0	1	0
Salivary gland cancer stage III	1	0
<i>Skin melanomas (excl ocular)</i>		
Acral lentiginous melanoma stage III	1	0
Malignant melanoma	7	0
Malignant melanoma in situ	3	0
Metastatic malignant melanoma	1	0
<i>Skin neoplasms benign</i>		
Acrochordon	7	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Anogenital warts	4	0
Haemangioma of skin	19	0
Melanocytic naevus	5	0
Seborrhoeic keratosis	2	0
Skin papilloma	33	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Basal cell carcinoma	6	0
Bowen's disease	1	0
Neoplasm skin	4	0
Skin cancer	11	0
Squamous cell carcinoma of skin	1	0
<i>Soft tissue neoplasms benign NEC</i>		
Knuckle pads	1	0
Leiomyoma	1	0
Lipoma	11	0
<i>Soft tissue sarcomas histology unspecified</i>		
Sarcoma	1	0
<i>Thyroid neoplasms benign</i>		
Benign neoplasm of thyroid gland	1	0
Thyroid adenoma	1	0
<i>Uterine neoplasms benign</i>		
Uterine leiomyoma	24	0
<i>Uterine neoplasms malignant NEC</i>		
Uterine cancer	5	0
<i>Vulval neoplasms malignant</i>		
Squamous cell carcinoma of the vulva	1	0
Vulval cancer	1	0
Neoplasms SOC TOTAL	554	18

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Abnormal reflexes</i>		
Areflexia	35	0
Extensor plantar response	3	0
Hyperreflexia	10	0
Hyporeflexia	24	0
Poor sucking reflex	4	0
Reflexes abnormal	2	0
<i>Abnormal sleep-related events</i>		
Sleep paralysis	27	0
<i>Absence seizures</i>		
Petit mal epilepsy	44	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	9	0
Acute polyneuropathy	3	0
Guillain-Barre syndrome	510	5
Miller Fisher syndrome	29	0
Subacute inflammatory demyelinating polyneuropathy	4	0
<i>Alzheimer's disease (incl subtypes)</i>		
Dementia Alzheimer's type	1	0
Mixed dementia	1	0
<i>Autonomic nervous system disorders</i>		
Autonomic nervous system imbalance	30	0
Autonomic neuropathy	2	0
Horner's syndrome	2	0
Orthostatic intolerance	11	0
<i>Central nervous system aneurysms and dissections</i>		
Carotid artery aneurysm	2	0
Carotid artery dissection	1	0
Intracranial aneurysm	8	1
Vertebral artery dissection	3	0
<i>Central nervous system haemorrhages and cerebrovascular accidents</i>		
Basal ganglia haemorrhage	3	0
Basal ganglia infarction	1	0
Basal ganglia stroke	2	1
Basilar artery occlusion	1	0
Basilar artery thrombosis	5	1
Brain stem embolism	1	1
Brain stem haemorrhage	5	1
Brain stem infarction	2	2
Brain stem stroke	9	2
Brain stem thrombosis	2	1
Carotid artery occlusion	3	0
Carotid artery thrombosis	12	0
Cerebellar haemorrhage	5	0
Cerebellar infarction	7	0
Cerebellar stroke	15	1
Cerebral artery embolism	12	0
Cerebral artery occlusion	5	1
Cerebral artery thrombosis	17	0
Cerebral haematoma	14	1
Cerebral haemorrhage	207	58
Cerebral infarction	100	7
Cerebral ischaemia	6	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Cerebral thrombosis	47	5
Cerebral vascular occlusion	3	1
Cerebrovascular accident	1399	56
Embolic cerebral infarction	1	0
Embolic stroke	21	1
Haemorrhage intracranial	56	14
Haemorrhagic cerebellar infarction	1	0
Haemorrhagic cerebral infarction	3	1
Haemorrhagic stroke	52	9
Haemorrhagic transformation stroke	8	3
Internal capsule infarction	1	0
Intracranial haematoma	8	1
Intraventricular haemorrhage	6	0
Ischaemic cerebral infarction	3	0
Ischaemic stroke	170	8
Lacunar infarction	7	0
Lacunar stroke	30	0
Perinatal stroke	1	0
Pseudostroke	3	0
Ruptured cerebral aneurysm	1	0
Spinal cord haematoma	1	0
Spinal cord infarction	1	0
Spinal stroke	5	0
Stroke in evolution	1	0
Subarachnoid haemorrhage	124	9
Thalamic infarction	2	0
Thalamus haemorrhage	11	0
Thrombotic stroke	17	0
Vertebral artery occlusion	1	0
Vertebral artery thrombosis	2	0
Central nervous system inflammatory disorders NEC		
Arachnoiditis	4	0
Central nervous system inflammation	15	0
Neurosarcoidosis	5	0
Central nervous system vascular disorders NEC		
Brain hypoxia	1	0
Brain stem microhaemorrhage	1	0
Carotid arteriosclerosis	1	0
Carotid artery stenosis	5	0
Central nervous system vasculitis	3	0
Cerebral amyloid angiopathy	5	0
Cerebral arteriosclerosis	2	0
Cerebral arteritis	1	0
Cerebral artery stenosis	1	0
Cerebral congestion	4	0
Cerebral microangiopathy	1	0
Cerebral microhaemorrhage	4	0
Cerebral small vessel ischaemic disease	4	0
Cerebral vasoconstriction	3	0
Cerebrovascular disorder	4	0
Cerebrovascular insufficiency	1	0
Dural arteriovenous fistula	1	0
Internal carotid artery deformity	1	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Reversible cerebral vasoconstriction syndrome	5	0
Cerebrovascular venous and sinus thrombosis		
Cerebral venous sinus thrombosis	221	26
Cerebral venous thrombosis	52	6
Sigmoid sinus thrombosis	2	1
Superior sagittal sinus thrombosis	34	3
Transverse sinus thrombosis	10	0
Cervical spinal cord and nerve root disorders		
Cervical radiculopathy	4	0
Cervicobrachial syndrome	9	0
Choreiform movements		
Chorea	3	0
Choreoathetosis	1	0
Sydenham's chorea	1	0
Chronic polyneuropathies		
Chronic inflammatory demyelinating polyradiculoneuropathy	12	0
Demyelinating polyneuropathy	11	0
Diabetic neuropathy	3	0
Polyneuropathy chronic	2	0
Coma states		
Coma	29	0
Diabetic coma	3	0
Hypoglycaemic coma	2	0
Coordination and balance disturbances		
Ataxia	56	0
Balance disorder	1043	0
Cerebellar ataxia	5	0
Cerebellar syndrome	2	0
Coordination abnormal	147	0
Dysdiadochokinesis	1	0
Dysstasia	132	0
Hand-eye coordination impaired	3	0
Nystagmus	26	0
Cortical dysfunction NEC		
Agraphia	1	0
Alexia	7	0
Aphasia	209	0
Apraxia	5	0
Dysgraphia	8	0
Dyslexia	2	0
Dyspraxia	8	0
Neurologic neglect syndrome	3	0
Sensory processing disorder	1	0
Visuospatial deficit	2	0
Cranial nerve disorders NEC		
Cranial nerve disorder	3	0
Cranial nerve paralysis	1	0
Neurovascular conflict	1	0
Paresis cranial nerve	2	0
Dementia (excl Alzheimer's type)		
Dementia	37	0
Dementia with Lewy bodies	3	0
Frontotemporal dementia	1	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Senile dementia	1	0
Vascular dementia	5	0
<i>Demyelinating disorders NEC</i>		
Acute disseminated encephalomyelitis	16	0
Autoimmune demyelinating disease	1	0
Clinically isolated syndrome	3	0
Demyelination	30	1
Neuromyelitis optica spectrum disorder	6	0
<i>Disturbances in consciousness NEC</i>		
Altered state of consciousness	21	0
Consciousness fluctuating	4	0
Depressed level of consciousness	95	0
Hypoglycaemic unconsciousness	1	0
Lethargy	5022	0
Loss of consciousness	1147	0
Postictal state	1	0
Sedation	19	0
Sedation complication	4	0
Somnolence	2008	0
Stupor	10	0
Syncope	2713	0
<i>Disturbances in sleep phase rhythm</i>		
Advanced sleep phase	1	0
Circadian rhythm sleep disorder	6	0
Delayed sleep phase	1	0
Irregular sleep phase	4	0
Irregular sleep wake rhythm disorder	1	0
Non-24-hour sleep-wake disorder	2	0
<i>Dyskinesias and movement disorders NEC</i>		
Akathisia	10	0
Akinesia	1	0
Ballismus	1	0
Bradykinesia	40	0
Clumsiness	56	0
Dyskinesia	131	0
Extrapyramidal disorder	18	0
Fine motor delay	3	0
Fine motor skill dysfunction	23	0
Hyperkinesia	27	0
Hypokinesia	118	0
Meige's syndrome	1	0
Micrographia	1	0
Motor dysfunction	22	0
Movement disorder	127	0
Psychomotor hyperactivity	41	0
Tardive dyskinesia	1	0
<i>Dystonias</i>		
Dystonia	23	0
Dystonic tremor	4	0
Opisthotonus	4	0
Writer's cramp	1	0
<i>Encephalitis NEC</i>		
Bickerstaff's encephalitis	1	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Encephalitis autoimmune	4	0
Limbic encephalitis	1	0
Noninfective encephalitis	18	0
<i>Encephalopathies NEC</i>		
Autoimmune encephalopathy	6	1
Encephalopathy	13	0
Hypertensive encephalopathy	1	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	5	0
<i>Encephalopathies toxic and metabolic</i>		
Hepatic encephalopathy	2	0
<i>Eye movement disorders</i>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	8	0
IIIrd nerve paresis	1	0
IVth nerve paralysis	1	0
Microvascular cranial nerve palsy	2	0
VIth nerve paralysis	10	0
<i>Facial cranial nerve disorders</i>		
Bell's palsy	645	0
Facial nerve disorder	9	0
Facial paralysis	378	0
Facial paresis	179	0
Facial spasm	48	0
Oculofacial paralysis	1	0
<i>Generalised tonic-clonic seizures</i>		
Generalised tonic-clonic seizure	107	0
<i>Glossopharyngeal nerve disorders</i>		
Glossopharyngeal neuralgia	1	0
<i>Headaches NEC</i>		
Cervicogenic headache	6	0
Chronic paroxysmal hemicrania	1	0
Cluster headache	779	0
Cold-stimulus headache	93	0
Drug withdrawal headache	17	0
Exertional headache	12	0
External compression headache	5	0
Headache	82049	0
Medication overuse headache	19	0
New daily persistent headache	20	0
Occipital neuralgia	29	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	3	0
Primary cough headache	2	0
Primary headache associated with sexual activity	13	0
Sinus headache	963	0
Tension headache	1548	0
Thunderclap headache	54	1
Vascular headache	87	0
<i>Hydrocephalic conditions</i>		
Hydrocephalus	17	1
<i>Hypoglossal nerve disorders</i>		
Tongue paralysis	6	0

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Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
<i>Increased intracranial pressure disorders</i>		
Brain compression	4	0
Brain oedema	41	2
Cerebrospinal fluid circulation disorder	6	0
Idiopathic intracranial hypertension	7	0
Intracranial pressure increased	37	0
Vasogenic cerebral oedema	1	0
<i>Intellectual disabilities</i>		
Intellectual disability	12	0
<i>Lumbar spinal cord and nerve root disorders</i>		
Cauda equina syndrome	7	0
Lumbar radiculopathy	5	0
Sciatica	249	0
<i>Memory loss (excl dementia)</i>		
Amnesia	485	0
Memory impairment	428	0
Retrograde amnesia	1	0
Transient global amnesia	25	0
<i>Meningitis NEC</i>		
Meningitis noninfective	1	0
<i>Mental impairment (excl dementia and memory loss)</i>		
Cognitive disorder	227	0
Disturbance in attention	796	0
Judgement impaired	5	0
Mental impairment	156	0
<i>Migraine headaches</i>		
Basilar migraine	5	0
Hemiplegic migraine	55	0
Migraine	7842	0
Migraine with aura	409	0
Migraine without aura	49	0
Ophthalmic migraine	16	0
Retinal migraine	90	0
Status migrainosus	5	0
Typical aura without headache	19	0
Vestibular migraine	43	0
<i>Mixed cranial nerve disorders</i>		
Bulbar palsy	4	0
<i>Mononeuropathies</i>		
Carpal tunnel syndrome	48	0
Cubital tunnel syndrome	1	0
Diabetic mononeuropathy	1	0
Long thoracic nerve palsy	2	0
Meralgia paraesthetica	3	0
Mononeuritis	4	0
Mononeuropathy	3	0
Nerve compression	58	0
Peripheral nerve lesion	2	0
Peroneal nerve palsy	19	0
Piriformis syndrome	4	0
Radial nerve palsy	2	0
Sciatic nerve neuropathy	5	0
Ulnar nerve palsy	3	0

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Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
Ulnar neuritis	4	0
Ulnar tunnel syndrome	1	0
Motor neurone diseases		
Amyotrophic lateral sclerosis	3	0
Lower motor neurone lesion	1	0
Motor neurone disease	10	1
Multiple sclerosis acute and progressive		
Band sensation	7	0
Multiple sclerosis	71	0
Multiple sclerosis pseudo relapse	2	0
Multiple sclerosis relapse	62	0
Progressive multiple sclerosis	1	0
Relapsing multiple sclerosis	1	0
Relapsing-remitting multiple sclerosis	1	0
Tumefactive multiple sclerosis	1	0
Uhthoff's phenomenon	2	0
Muscle tone abnormal		
Drop attacks	2	0
Hypertonia	5	0
Hypotonia	43	0
Serotonin syndrome	1	0
Stiff leg syndrome	10	0
Stiff person syndrome	1	0
Myelitis (incl infective)		
Acute flaccid myelitis	1	0
Myelitis transverse	129	0
Narcolepsy and hypersomnia		
Cataplexy	1	0
Hypersomnia	234	0
Narcolepsy	22	0
Nervous system cysts and polyps		
Arachnoid cyst	2	0
Cerebral cyst	1	0
Pineal gland cyst	1	0
Nervous system disorders NEC		
Brain stem syndrome	2	0
Central nervous system lesion	13	0
Cerebral disorder	9	0
Microglial nodules	1	0
Nerve degeneration	1	0
Nervous system disorder	99	0
Neurotoxicity	5	0
Psychomotor skills impaired	5	0
Neurologic visual problems NEC		
Hemianopia	9	0
Hemianopia homonymous	3	0
Quadrantanopia	1	0
Tunnel vision	24	0
Neurological signs and symptoms NEC		
Agitation neonatal	1	0
Cerebrospinal fluid leakage	1	0
Clonus	2	0
Dizziness	22904	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Dizziness exertional	104	0
Dizziness postural	2194	1
Drooling	27	0
Exaggerated startle response	4	0
Fontanelle bulging	4	0
Head discomfort	808	0
Hyporesponsive to stimuli	5	0
Inability to crawl	2	0
Infant irritability	6	0
Intracranial hypotension	4	0
Meningism	3	0
Myoclonus	35	0
Neurological decompensation	4	0
Neurological symptom	159	0
Patient elopement	3	0
Persistent postural-perceptual dizziness	44	0
Pleocytosis	4	0
Presyncope	631	0
Sensory overload	12	0
Slow response to stimuli	10	0
Spontaneous cerebrospinal fluid leak syndrome	2	0
Tongue biting	10	0
Unresponsive to stimuli	113	0
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode	1	0
Muscle contractions involuntary	46	0
Muscle spasticity	37	0
Neuromuscular pain	6	0
Neuromyopathy	4	0
Neuromyotonia	1	0
Sensorimotor disorder	2	0
Neuromuscular junction dysfunction		
Myasthenia gravis	20	0
Myasthenia gravis crisis	4	0
Olfactory nerve disorders		
Anosmia	373	0
Hyposmia	11	0
Parosmia	421	0
Optic nerve disorders NEC		
Optic neuritis	68	0
Paraesthesias and dysaesthesias		
Anaesthesia	3	0
Burning feet syndrome	36	0
Burning sensation	1087	0
Burning sensation mucosal	4	0
Dysaesthesia	17	0
Formication	88	0
Hemianaesthesia	2	0
Hemihypoaesthesia	2	0
Hemiparaesthesia	5	0
Hyperaesthesia	277	0
Hypoaesthesia	6317	0
Lhermitte's sign	4	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Paraesthesia	10099	0
Reversed hot-cold sensation	1	0
Vibration syndrome	3	0
<i>Paralysis and paresis (excl cranial nerve)</i>		
Diplegia	38	0
Gait spastic	1	0
Hemiparesis	129	0
Hemiplegia	58	0
Locked-in syndrome	1	0
Monoparesis	125	0
Monoplegia	155	0
Paralysis	371	0
Paraparesis	6	0
Paraplegia	4	0
Paresis	12	0
Peripheral nerve palsy	1	0
Peripheral paralysis	1	0
Postictal paralysis	3	0
Quadriparesis	3	0
Quadriplegia	4	0
Tick paralysis	1	0
<i>Parkinson's disease and parkinsonism</i>		
Freezing phenomenon	163	0
Parkinson's disease	19	0
Parkinsonism	14	1
Reduced facial expression	9	0
Vascular parkinsonism	1	0
<i>Partial complex seizures</i>		
Dreamy state	21	0
Focal dyscognitive seizures	7	0
Temporal lobe epilepsy	7	0
<i>Partial simple seizures NEC</i>		
Autonomic seizure	1	0
Simple partial seizures	7	0
<i>Peripheral neuropathies NEC</i>		
Autoimmune neuropathy	3	0
Axonal and demyelinating polyneuropathy	1	0
Axonal neuropathy	2	0
Brachial plexopathy	1	0
Ischaemic neuropathy	2	0
Lumbosacral plexopathy	1	0
Neuralgic amyotrophy	12	0
Neuritis	19	0
Neuropathy peripheral	323	0
Peripheral motor neuropathy	3	0
Peripheral sensorimotor neuropathy	4	0
Peripheral sensory neuropathy	22	0
Polyneuropathy	16	0
Small fibre neuropathy	9	0
Thoracic outlet syndrome	2	0
<i>Seizures and seizure disorders NEC</i>		
Acute encephalitis with refractory, repetitive partial seizures	1	0
Alcoholic seizure	1	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Atonic seizures	13	0
Change in seizure presentation	7	0
Clonic convulsion	10	0
Convulsive threshold lowered	1	0
Drug withdrawal convulsions	2	0
Epilepsy	365	1
Epileptic aura	4	0
Febrile convulsion	93	0
Gelastic seizure	1	0
Hypoglycaemic seizure	1	0
Migraine-triggered seizure	3	0
Myoclonic epilepsy	5	0
Neonatal seizure	1	0
Partial seizures	61	0
Psychogenic seizure	5	0
Seizure	1449	3
Seizure anoxic	4	0
Seizure cluster	9	0
Seizure like phenomena	3	0
Status epilepticus	31	2
Tonic clonic movements	3	0
Tonic convulsion	40	0
Sensory abnormalities NEC		
Ageusia	1120	0
Allodynia	63	0
Aura	27	0
Central pain syndrome	2	0
Complex regional pain syndrome	15	0
Decreased vibratory sense	1	0
Dysgeusia	2036	0
Electric shock sensation	121	0
Hypogeusia	8	0
Intercostal neuralgia	3	0
Loss of proprioception	8	0
Neuralgia	1580	0
Persistent genital arousal disorder	2	0
Phantom limb syndrome	19	0
Post herpetic neuralgia	15	0
Restless arm syndrome	15	0
Restless legs syndrome	415	0
Sensory disturbance	183	0
Sensory loss	262	0
Taste disorder	531	0
Vibratory sense increased	5	0
Visual perseveration	1	0
Sleep disturbances NEC		
Microsleep	3	0
Periodic limb movement disorder	2	0
Sleep deficit	54	0
Sudden onset of sleep	1	0
Speech and language abnormalities		
Dysarthria	480	0
Incoherent	21	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Language disorder	3	0
Muscle tension dysphonia	1	0
Repetitive speech	4	0
Slow speech	44	0
Speech disorder	151	0
Speech disorder developmental	3	0
Spinal cord and nerve root disorders NEC		
Acquired syringomyelia	1	0
Myelopathy	8	0
Radicular pain	1	0
Radiculitis brachial	33	0
Radiculopathy	5	0
Spinal cord disorder	8	0
Spinal cord ischaemia	1	0
Spinal cord oedema	1	0
Subacute combined cord degeneration	1	0
Structural brain disorders NEC		
Brain injury	49	3
Cerebral mass effect	10	0
Encephalomalacia	1	0
Intracranial mass	4	0
White matter lesion	5	0
Transient cerebrovascular events		
Transient ischaemic attack	541	2
Tremor (excl congenital)		
Action tremor	5	0
Asterixis	1	0
Essential tremor	11	0
Head titubation	28	0
Intention tremor	1	0
Postural tremor	2	0
Resting tremor	8	0
Tremor	9954	1
Trigeminal disorders		
Numb chin syndrome	3	0
Trigeminal nerve disorder	7	0
Trigeminal neuralgia	153	0
Trigeminal neuritis	2	0
Trigeminal palsy	1	0
Vagus nerve disorders		
Vagus nerve paralysis	1	0
Vocal cord paralysis	6	0
Vertigos NEC		
Vertigo CNS origin	4	0
Nervous system disorders SOC TOTAL	184069	248

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Reaction Name	Total	Fatal
Pregnancy conditions		
<i>Abortion related conditions and complications</i>		
Anembryonic gestation	1	0
<i>Abortions not specified as induced or spontaneous</i>		
Abortion missed	1	0
<i>Abortions spontaneous</i>		
Abortion spontaneous	239	0
<i>Foetal complications NEC</i>		
Haemorrhage foetal	1	0
<i>Foetal position and presentation abnormalities</i>		
Face presentation	1	0
<i>Gestational age and weight conditions</i>		
Low birth weight baby	1	0
Premature baby	2	0
<i>Haemorrhagic complications of pregnancy</i>		
Haemorrhage in pregnancy	1	0
Subchorionic haemorrhage	1	0
<i>High risk pregnancies</i>		
Pregnancy of unknown location	1	0
Risk of future pregnancy miscarriage	1	0
<i>Hypertension associated disorders of pregnancy</i>		
Pre-eclampsia	4	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	4	0
Premature rupture of membranes	3	0
Prolonged labour	1	0
<i>Maternal complications of delivery NEC</i>		
Traumatic delivery	1	0
<i>Maternal complications of labour NEC</i>		
Uterine contractions abnormal	2	0
<i>Maternal complications of pregnancy NEC</i>		
Biochemical pregnancy	3	0
Decidual cast	3	0
Ectopic pregnancy	8	0
Hyperemesis gravidarum	2	0
Morning sickness	2	0
Pelvic girdle pain	2	0
Preterm premature rupture of membranes	1	0
Somatic symptom disorder of pregnancy	1	0
<i>Multiple pregnancies</i>		
Twin pregnancy	2	0
<i>Normal pregnancy, labour and delivery</i>		
Delivery	1	0
Labour pain	1	0
Live birth	2	0
Pregnancy	23	0
Uterine contractions during pregnancy	1	0
<i>Placental abnormalities (excl neoplasms)</i>		
Foetal vascular malperfusion	1	0
Placental calcification	1	0
Placental disorder	1	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	6	0

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Reaction Name	Total	Fatal
Pregnancy conditions <small>Pregnancy conditions cont'd</small>		
Peripartum cardiomyopathy	1	0
Stillbirth and foetal death		
Stillbirth	5	5
Umbilical cord complications		
Umbilical cord around neck	1	0
Unintended pregnancies		
Pregnancy after post coital contraception	2	0
Pregnancy on contraceptive	5	0
Pregnancy with implant contraceptive	2	0
Unintended pregnancy	2	0
Pregnancy conditions SOC TOTAL	345	5

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Reaction Name	Total	Fatal
<i>Counterfeit, falsified and substandard products</i>		
Suspected counterfeit product	2	0
<i>Device electrical issues</i>		
Device electrical impedance issue	1	0
Electromagnetic interference	1	0
<i>Device incompatibility issues</i>		
Patient-device incompatibility	2	0
<i>Device issues NEC</i>		
Device dislocation	2	0
Device expulsion	3	0
Device issue	4	0
Device leakage	2	0
<i>Device malfunction events NEC</i>		
Device occlusion	1	0
Oversensing	35	0
Stent malfunction	1	0
Thrombosis in device	69	1
Undersensing	7	0
<i>Device physical property and chemical issues</i>		
Needle issue	11	0
Syringe issue	1	0
<i>Manufacturing facilities and equipment issues</i>		
Manufacturing equipment issue	1	0
<i>Product contamination and sterility issues</i>		
Product contamination	1	0
Suspected product contamination	1	0
<i>Product distribution and storage issues</i>		
Product temperature excursion issue	5	0
<i>Product label issues</i>		
Product barcode issue	1	0
Product label issue	2	0
<i>Product packaging issues</i>		
Product container issue	2	0
<i>Product physical issues</i>		
Liquid product physical issue	1	0
Product after taste	8	0
Product colour issue	4	0
Product leakage	1	0
Product odour abnormal	3	0
Product physical issue	2	0
Product taste abnormal	8	0
<i>Product quality issues NEC</i>		
Product formulation issue	1	0
Product origin unknown	3	0
Product quality issue	2	0
Suspected product quality issue	2	0
<i>Product supply and availability issues</i>		
Product availability issue	4	0
null SOC TOTAL	194	1

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Reaction Name	Total	Fatal
Psychiatric disorders		
<i>Abnormal behaviour NEC</i>		
Abnormal behaviour	28	0
Behaviour disorder	1	0
Breath holding	5	0
Sexually inappropriate behaviour	1	0
Staring	14	0
<i>Abnormal food elimination</i>		
Self-induced vomiting	1	0
<i>Adjustment disorders</i>		
Adjustment disorder	1	0
Adjustment disorder with depressed mood	6	0
Adjustment disorder with mixed anxiety and depressed mood	2	0
<i>Affect alterations NEC</i>		
Affect lability	14	0
Blunted affect	1	0
Constricted affect	16	0
Flat affect	12	0
Inappropriate affect	18	0
<i>Amnesic symptoms</i>		
Paramnesia	9	0
<i>Anxiety disorders NEC</i>		
Anxiety disorder	6	0
Generalised anxiety disorder	5	0
Neurosis	1	0
<i>Anxiety symptoms</i>		
Agitation	217	0
Anxiety	1406	0
Immunisation stress-related response	2	0
Nervousness	615	0
Procedural anxiety	1	0
Stress	176	0
Tension	74	0
<i>Attention deficit and disruptive behaviour disorders</i>		
Attention deficit hyperactivity disorder	21	0
<i>Behaviour and socialisation disturbances</i>		
Aggression	19	0
Antisocial behaviour	2	0
Asocial behaviour	1	0
Attention-seeking behaviour	1	0
Aversion	1	0
Disinhibition	2	0
Homicidal ideation	1	0
Impatience	2	0
Indifference	10	0
Paranoia	43	0
Personality change	13	0
Social avoidant behaviour	8	0
Soliloquy	3	0
Violence-related symptom	3	0
<i>Bipolar disorders</i>		
Bipolar I disorder	8	0
Bipolar disorder	6	0
<i>Cognitive and attention disorders and disturbances NEC</i>		

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Change in sustained attention	1	0
Daydreaming	18	0
Distractibility	3	0
Mental fatigue	507	0
Communications disorders		
Communication disorder	11	0
Mutism	6	0
Speech sound disorder	2	0
Confusion and disorientation		
Confusional state	2245	0
Disorientation	752	0
Decreased physical activity levels		
Catatonia	3	0
Deliria		
Delirium	497	0
Delirium febrile	3	0
Delusional disorders		
Alice in wonderland syndrome	3	0
Delusional symptoms		
Delusion	54	0
Delusion of parasitosis	3	0
Mixed delusion	1	0
Thought withdrawal	1	0
Dementia NEC		
Pseudodementia	1	0
Depressive disorders		
Agitated depression	4	0
Childhood depression	1	0
Depression	742	0
Depression suicidal	18	0
Major depression	26	0
Menopausal depression	2	0
Mixed anxiety and depressive disorder	4	0
Dissociative states		
Depersonalisation/derealisation disorder	21	0
Dissociation	82	0
Dissociative amnesia	1	0
Dissociative disorder	3	0
Disturbances in initiating and maintaining sleep		
Initial insomnia	45	0
Insomnia	3207	0
Middle insomnia	74	0
Terminal insomnia	27	0
Dyssomnias		
Dyssomnia	5	0
Poor quality sleep	683	0
Eating disorders NEC		
Binge eating	1	0
Eating disorder	22	0
Pica	1	0
Selective eating disorder	2	0
Emotional and mood disturbances NEC		
Anger	91	0

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Dysphoria	2	0
Emotional disorder	104	0
Emotional distress	94	0
Emotional poverty	2	0
Euphoric mood	69	0
Frustration tolerance decreased	16	0
Irritability	328	0
Mood altered	92	0
Factitious disorders		
Factitious disorder	4	0
Fear symptoms and phobic disorders (incl social phobia)		
Acrophobia	2	0
Agoraphobia	5	0
Claustrophobia	1	0
Fear	80	0
Fear of death	21	0
Fear of disease	2	0
Fear of eating	1	0
Fear of falling	6	0
Fear of injection	3	0
Fear of open spaces	1	0
Fear-related avoidance of activities	3	0
Performance fear	1	0
Phobia	3	0
Phonophobia	6	0
Social anxiety disorder	1	0
Social fear	2	0
Thanatophobia	1	0
Fluctuating mood symptoms		
Mood swings	154	0
Hallucinations (excl sleep-related)		
Hallucination	951	0
Hallucination, auditory	49	0
Hallucination, olfactory	15	0
Hallucination, tactile	1	0
Hallucination, visual	61	0
Hallucinations, mixed	9	0
Somatic hallucination	1	0
Impulse control disorders		
Clinomania	1	0
Impulse-control disorder	3	0
Impulsive behaviour	2	0
Intermittent explosive disorder	1	0
Pyromania	1	0
Increased physical activity levels		
Restlessness	495	0
Infancy, childhood and adolescence psychiatric disorders NEC		
Emotional disorder of childhood	1	0
Learning disorders		
Reading disorder	2	0
Mental disorders NEC		
Mental disorder	38	0
Mental status changes	6	0

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Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric disorders cont'd}		
<i>Mental disorders due to a general medical condition NEC</i>		
Mental disorder due to a general medical condition	1	0
Neuropsychiatric symptoms	2	0
<i>Mood alterations with depressive symptoms</i>		
Anhedonia	4	0
Decreased interest	20	0
Depressed mood	724	0
Depressive symptom	2	0
Feeling guilty	2	0
Feeling of despair	21	0
Negative thoughts	11	0
Sense of a foreshortened future	3	0
Tearfulness	104	0
<i>Mood alterations with manic symptoms</i>		
Hypomania	1	0
Mania	32	0
<i>Mood disorders NEC</i>		
Affective disorder	4	0
Apathy	83	0
Laziness	2	0
Listless	125	0
Mood disorder due to a general medical condition	1	0
Substance-induced mood disorder	1	0
<i>Narcolepsy and associated conditions</i>		
Hypnagogic hallucination	4	0
Sleep attacks	2	0
<i>Obsessive-compulsive disorders and symptoms</i>		
Body dysmorphic disorder	2	0
Compulsive shopping	2	0
Dermatillomania	2	0
Obsessive thoughts	3	0
Obsessive-compulsive disorder	2	0
Obsessive-compulsive symptom	1	0
<i>Orgasmic disorders and disturbances</i>		
Anorgasmia	6	0
Female orgasmic disorder	1	0
Orgasm abnormal	1	0
Orgasmic sensation decreased	4	0
Premature ejaculation	4	0
<i>Panic attacks and disorders</i>		
Limited symptom panic attack	1	0
Panic attack	366	0
Panic disorder	11	0
Panic reaction	44	0
<i>Paraphilias and paraphilic disorders</i>		
Fetishism	2	0
<i>Parasomnias</i>		
Abnormal dreams	373	0
Abnormal sleep-related event	2	0
Confusional arousal	3	0
Exploding head syndrome	7	0
Nightmare	471	0
Parasomnia	1	0

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Rapid eye movements sleep abnormal	4	0
Sleep inertia	1	0
Sleep talking	17	0
Sleep terror	64	0
Sleep-related eating disorder	2	0
Somnambulism	11	0
Perception disturbances NEC		
Autoscopy	29	0
Deja vu	4	0
Delusional perception	2	0
Derealisation	18	0
Flashback	3	0
Illusion	12	0
Imperception	1	0
Jamais vu	1	0
Near death experience	2	0
Pseudohallucination	1	0
Time perception altered	6	0
Personality disorders NEC		
Personality disorder	1	0
Self esteem decreased	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	4	0
Psychiatric elimination disorders		
Enuresis	62	0
Psychiatric symptoms NEC		
Abulia	1	0
Decreased eye contact	2	0
Helplessness	3	0
Hypervigilance	12	0
Psychiatric symptom	16	0
Psychological trauma	5	0
Psychotic disorder NEC		
Acute psychosis	6	0
Psychotic behaviour	2	0
Psychotic disorder	48	0
Psychotic symptom	1	0
Rebound psychosis	1	0
Schizoaffective and schizophreniform disorders		
Schizoaffective disorder	1	0
Schizophrenia NEC		
Schizophrenia	1	0
Sexual arousal disorders		
Disturbance in sexual arousal	7	0
Sexual desire disorders		
Excessive masturbation	1	0
Hypersexuality	2	0
Libido decreased	25	0
Libido disorder	1	0
Libido increased	9	0
Loss of libido	59	0
Sexual dysfunction NEC		
Genito-pelvic pain/penetration disorder	1	0

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
<i>Sleep disorders NEC</i>		
Sleep disorder	465	0
Sleep disorder due to a general medical condition	1	0
Sleep disorder due to general medical condition, insomnia type	3	0
<i>Somatic symptom disorders</i>		
Conversion disorder	51	0
Habit cough	39	0
Illness anxiety disorder	1	0
Psychogenic tremor	2	0
Somatic symptom disorder	2	0
<i>Speech and language usage disturbances</i>		
Disorganised speech	22	0
Logorrhoea	3	0
Pedantic speech	1	0
Poverty of speech	1	0
Verbigeration	1	0
<i>Speech articulation and rhythm disturbances</i>		
Dysphemia	39	0
Lack of spontaneous speech	3	0
<i>Stereotypies and automatisms</i>		
Bruxism	35	0
Head banging	49	0
Waxy flexibility	2	0
<i>Stress disorders</i>		
Acute stress disorder	4	0
Burnout syndrome	16	0
Catastrophic reaction	2	1
Hyperarousal	3	0
Post-traumatic stress disorder	16	0
<i>Substance related and addictive disorders</i>		
Alcohol abuse	2	0
Alcohol use disorder	3	0
Alcoholic hangover	1	0
Alcoholism	3	0
Dependence	2	0
Drug abuse	1	0
Drug dependence	1	0
Nicotine dependence	1	0
Substance abuse	2	0
<i>Suicidal and self-injurious behaviour</i>		
Completed suicide	5	5
Intentional self-injury	9	0
Self-injurious ideation	3	0
Suicidal behaviour	7	0
Suicidal ideation	124	0
Suicide attempt	31	0
Suicide threat	1	0
<i>Thinking disturbances</i>		
Bradyphrenia	99	0
Confabulation	1	0
Illogical thinking	1	0
Impaired reasoning	3	0
Intrusive thoughts	6	0

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Morbid thoughts	5	0
Tachyphrenia	23	0
Thinking abnormal	30	0
Thought blocking	9	0
<i>Tic disorders</i>		
Secondary tic	2	0
Tic	23	0
Psychiatric disorders SOC TOTAL	18657	6

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Bladder and urethral symptoms</i>		
Bladder discomfort	10	0
Bladder irritation	9	0
Bladder pain	68	0
Bladder spasm	1	0
Dysuria	95	0
Incontinence	103	0
Micturition disorder	4	0
Micturition frequency decreased	1	0
Micturition urgency	103	0
Mixed incontinence	1	0
Pollakiuria	309	0
Stress urinary incontinence	2	0
Urethral pain	6	0
Urge incontinence	2	0
Urinary hesitation	7	0
Urinary incontinence	143	0
Urinary retention	104	0
Urine flow decreased	23	0
<i>Bladder disorders NEC</i>		
Bladder dilatation	1	0
Bladder disorder	25	0
Bladder prolapse	1	0
Urinary bladder haemorrhage	18	1
Urinary bladder rupture	1	0
<i>Bladder infections and inflammations</i>		
Cystitis haemorrhagic	1	0
Cystitis interstitial	12	0
Cystitis noninfective	3	0
<i>Bladder neoplasms</i>		
Bladder cyst	1	0
<i>Genital and urinary tract disorders NEC</i>		
Urinary tract disorder	13	0
Urogenital haemorrhage	1	0
<i>Glomerulonephritis and nephrotic syndrome</i>		
Anti-glomerular basement membrane disease	1	0
Focal segmental glomerulosclerosis	4	0
Glomerulonephritis	1	0
Glomerulonephritis membranoproliferative	1	0
Glomerulonephritis membranous	1	0
Glomerulonephritis minimal lesion	5	0
IgA nephropathy	4	0
Nephrotic syndrome	21	0
<i>Myoneurogenic bladder disorders</i>		
Atonic urinary bladder	1	0
Automatic bladder	1	0
Bladder dysfunction	14	0
Hypertonic bladder	18	0
Loss of bladder sensation	13	0
Neurogenic bladder	4	0
<i>Nephritis NEC</i>		
Lupus nephritis	4	0
Nephritis	7	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Renal & urinary disorders cont'd		
Tubulointerstitial nephritis	8	0
<i>Nephropathies and tubular disorders NEC</i>		
Diabetic nephropathy	1	0
Nephropathy	2	0
Nephrosclerosis	1	0
<i>Renal disorders NEC</i>		
Oedematous kidney	1	0
Renal disorder	16	0
Renal haemorrhage	3	0
<i>Renal failure and impairment</i>		
Acute kidney injury	78	1
Anuria	5	0
Chronic kidney disease	16	1
End stage renal disease	3	0
Oliguria	11	0
Renal failure	52	2
Renal impairment	27	0
Renal injury	9	1
<i>Renal failure complications</i>		
Malnutrition-inflammation-atherosclerosis syndrome	1	0
<i>Renal hypertension and related conditions</i>		
Hypertensive nephropathy	1	0
<i>Renal lithiasis</i>		
Nephrolithiasis	24	0
<i>Renal obstructive disorders</i>		
Hydronephrosis	1	0
<i>Renal structural abnormalities and trauma</i>		
Acquired cystic kidney disease	1	0
Kidney enlargement	1	0
Renal atrophy	2	0
<i>Renal vascular and ischaemic conditions</i>		
Renal artery occlusion	3	0
Renal artery thrombosis	2	0
Renal cortical necrosis	1	0
Renal embolism	1	0
Renal infarct	17	1
Renal ischaemia	2	0
Renal tubular injury	1	0
Renal vascular thrombosis	2	0
Renal vasculitis	2	0
Renal vein embolism	1	0
Renal vein occlusion	3	0
Renal vein thrombosis	9	0
<i>Structural and obstructive urethral disorders (excl congenital)</i>		
Urethral spasm	1	0
Urethral stenosis	1	0
<i>Ureteric disorders NEC</i>		
Ureteral disorder	2	0
<i>Urinary abnormalities</i>		
Chromaturia	112	0
Glycosuria	1	0
Haematuria	1	0
Haematuria	70	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Renal & urinary disorders cont'd</i>		
Microalbuminuria	1	0
Proteinuria	13	0
Urine abnormality	20	0
Urine odour abnormal	23	0
<i>Urinary tract signs and symptoms NEC</i>		
Costovertebral angle tenderness	1	0
Haemorrhage urinary tract	62	0
Nocturia	23	0
Polyuria	34	0
Renal colic	4	0
Renal pain	956	0
Urinary tract discomfort	2	0
Urinary tract pain	16	0
Renal & urinary disorders SOC TOTAL	2819	7

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Benign and malignant breast neoplasms</i>		
Breast cyst	14	0
<i>Breast disorders NEC</i>		
Anisomastia	1	0
Breast disorder	4	0
Breast enlargement	11	0
Breast mass	78	0
Gynaecomastia	11	0
Mammary duct ectasia	1	0
Nipple disorder	1	0
<i>Breast infections and inflammations</i>		
Breast inflammation	4	0
Nipple inflammation	1	0
<i>Breast signs and symptoms</i>		
Breast discharge	9	0
Breast discolouration	1	0
Breast discomfort	12	0
Breast engorgement	6	0
Breast haemorrhage	1	0
Breast induration	1	0
Breast oedema	2	0
Breast pain	509	0
Breast swelling	76	0
Breast tenderness	79	0
Nipple exudate bloody	1	0
Nipple pain	38	0
Nipple swelling	4	0
<i>Cervix disorders NEC</i>		
Cervical friability	1	0
Cervix haemorrhage uterine	1	0
Ectropion of cervix	2	0
<i>Cervix neoplasms</i>		
Cervical polyp	1	0
<i>Erection and ejaculation conditions and disorders</i>		
Ejaculation delayed	2	0
Ejaculation disorder	4	0
Ejaculation failure	4	0
Erectile dysfunction	104	0
Erection increased	7	0
Organic erectile dysfunction	20	0
Painful ejaculation	1	0
Painful erection	2	0
Priapism	3	0
Retrograde ejaculation	4	0
Spontaneous penile erection	4	0
<i>Fallopian tube and ovary infections and inflammations</i>		
Noninfective oophoritis	1	0
<i>Lactation disorders</i>		
Galactorrhoea	3	0
Galactostasis	2	0
Lactation disorder	2	0
Lactation puerperal increased	6	0
Suppressed lactation	28	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
<i>Menopausal effects NEC</i>		
Artificial menopause	2	0
Menopausal disorder	3	0
Menopausal symptoms	70	0
Menopause delayed	5	0
Premature menopause	54	0
<i>Menopausal effects on the genitourinary tract</i>		
Atrophic vulvovaginitis	1	0
Postmenopausal haemorrhage	313	0
<i>Menstruation and uterine bleeding NEC</i>		
Abnormal uterine bleeding	9	0
Abnormal withdrawal bleeding	6	0
Dysmenorrhoea	1503	0
Intermenstrual bleeding	724	0
Menstrual discomfort	18	0
Menstrual disorder	1626	0
Menstruation irregular	2459	0
Premenstrual dysphoric disorder	7	0
Premenstrual headache	12	0
Premenstrual pain	86	0
Premenstrual syndrome	61	0
Retrograde menstruation	4	0
Withdrawal bleed	14	0
<i>Menstruation with decreased bleeding</i>		
Amenorrhoea	638	0
Hypomenorrhoea	446	0
Menstruation delayed	3355	0
Oligomenorrhoea	127	0
<i>Menstruation with increased bleeding</i>		
Heavy menstrual bleeding	4870	0
Menometrorrhagia	18	0
Polymenorrhoea	729	0
<i>Ovarian and fallopian tube cysts and neoplasms</i>		
Ovarian cyst	35	0
Ovarian cyst ruptured	3	0
Polycystic ovaries	45	0
<i>Ovarian and fallopian tube disorders NEC</i>		
Fallopian tube spasm	1	0
Ovarian adhesion	1	0
Ovarian enlargement	3	0
Ovarian failure	4	0
Ovarian haemorrhage	5	0
Ovarian hyperstimulation syndrome	1	0
Ovarian mass	1	0
Ovarian necrosis	1	0
Ovarian oedema	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	64	0
Premature ovulation	8	0
<i>Pelvic prolapse conditions</i>		
Cystocele	1	0
Vaginal prolapse	2	0
<i>Pelvis and broad ligament disorders NEC</i>		

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Adnexa uteri pain	47	0
Pelvic haematoma	1	0
Pelvic haemorrhage	27	0
Pelvic organ prolapse	1	0
<i>Penile and scrotal infections and inflammations</i>		
Balanoposthitis	4	0
<i>Penile disorders NEC (excl erection and ejaculation)</i>		
Penile blister	6	0
Penile burning sensation	1	0
Penile curvature	4	0
Penile discharge	5	0
Penile erosion	1	0
Penile exfoliation	1	0
Penile haemorrhage	7	0
Penile oedema	3	0
Penile pain	2	0
Penile size reduced	2	0
Penis disorder	11	0
Peyronie's disease	4	0
<i>Prostate and seminal vesicles infections and inflammations</i>		
Prostatitis	6	0
<i>Prostatic neoplasms and hypertrophy</i>		
Benign prostatic hyperplasia	2	0
<i>Prostatic signs, symptoms and disorders NEC</i>		
Prostatic pain	1	0
Prostatism	1	0
Prostatomegaly	4	0
<i>Reproductive tract disorders NEC (excl neoplasms)</i>		
Female genital tract fistula	1	0
Genital blister	5	0
Genital dysaesthesia	1	0
Genital haemorrhage	34	0
Genital hyperaesthesia	1	0
Genital hypoaesthesia	2	0
Genital lesion	2	0
Genital paraesthesia	5	0
Genital ulceration	14	0
Perineal disorder	2	0
Varicose veins pelvic	1	0
<i>Reproductive tract infections and inflammations NEC</i>		
Genital tract inflammation	2	0
<i>Reproductive tract neoplasms NEC</i>		
Genital cyst	2	0
<i>Reproductive tract signs and symptoms NEC</i>		
Genital burning sensation	8	0
Genital discomfort	3	0
Genital erythema	1	0
Genital pain	5	0
Genital rash	7	0
Genital swelling	2	0
Pelvic discomfort	4	0
Pelvic pain	182	0
Perineal pain	2	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
Pruritus genital	9	0
Scrotal disorders NEC		
Scrotal cyst	1	0
Scrotal dermatitis	1	0
Scrotal oedema	1	0
Scrotal pain	20	0
Scrotal swelling	7	0
Varicocele	2	0
Sexual function and fertility disorders NEC		
Dyspareunia	7	0
Female sexual dysfunction	1	0
Infertility	16	0
Infertility female	7	0
Infertility male	3	0
Male sexual dysfunction	2	0
Sexual dysfunction	15	0
Spermatogenesis and semen disorders		
Aspermia	2	0
Haemospermia	19	0
Semen discolouration	2	0
Testicular and epididymal disorders NEC		
Testicular atrophy	1	0
Testicular disorder	9	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	116	0
Testicular retraction	3	0
Testicular swelling	25	0
Testis discomfort	6	0
Testicular and epididymal infections and inflammations		
Orchitis noninfective	1	0
Testicular and epididymal neoplasms		
Epididymal cyst	1	0
Testicular cyst	1	0
Uterine disorders NEC		
Adenomyosis	15	0
Endometrial hyperplasia	2	0
Endometrial thickening	3	0
Endometriosis	91	0
Metrorrhoea	1	0
Uterine enlargement	2	0
Uterine haemorrhage	74	0
Uterine mass	1	0
Uterine pain	10	0
Uterine neoplasms		
Uterine cyst	1	0
Uterine polyp	5	0
Uterine tone disorders		
Uterine spasm	25	0
Vaginal and vulval infections and inflammations		
Vulvovaginal inflammation	3	0
Vulvovaginal cysts and neoplasms		
Bartholin's cyst	3	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Vaginal cyst	15	0
Vulva cyst	1	0
<i>Vulvovaginal disorders NEC</i>		
Vaginal disorder	2	0
Vaginal haemorrhage	1345	0
Vaginal mucosal blistering	1	0
Vaginal ulceration	7	0
Vulval disorder	3	0
Vulval haemorrhage	34	0
Vulval ulceration	7	0
Vulvovaginal disorder	1	0
Vulvovaginal ulceration	3	0
<i>Vulvovaginal signs and symptoms</i>		
Clitoral engorgement	1	0
Coital bleeding	8	0
Enlarged clitoris	1	0
Labia enlarged	2	0
Vaginal discharge	92	0
Vaginal lesion	7	0
Vaginal odour	7	0
Vulval oedema	1	0
Vulvovaginal burning sensation	11	0
Vulvovaginal discomfort	10	0
Vulvovaginal dryness	14	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	40	0
Vulvovaginal pruritus	12	0
Vulvovaginal rash	3	0
Vulvovaginal swelling	7	0
Reproductive & breast disorders SOC TOTAL	20985	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Respiratory disorders		
<i>Breathing abnormalities</i>		
Agonal respiration	1	0
Apnoea	13	0
Apnoeic attack	1	0
Cheyne-Stokes respiration	2	0
Dyspnoea	8247	0
Dyspnoea at rest	15	0
Dyspnoea exertional	68	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	2	0
Hyperventilation	104	0
Hypopnoea	242	0
Hypoventilation	1	0
Irregular breathing	30	0
Mouth breathing	8	0
Orthopnoea	3	0
Respiration abnormal	123	0
Respiratory arrest	29	0
Respiratory distress	13	0
Respiratory fatigue	8	0
Sleep apnoea syndrome	36	0
Tachypnoea	41	0
<i>Bronchial conditions NEC</i>		
Bronchial haemorrhage	1	0
Bronchial secretion retention	2	0
Bronchiectasis	16	0
<i>Bronchospasm and obstruction</i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	665	0
Asthma exercise induced	4	0
Asthma late onset	3	0
Asthma-chronic obstructive pulmonary disease overlap syndrome	2	0
Asthmatic crisis	6	0
Bronchial oedema	1	0
Bronchitis chronic	2	0
Bronchospasm	19	0
Chronic obstructive pulmonary disease	61	5
Cough variant asthma	9	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	656	0
<i>Conditions associated with abnormal gas exchange</i>		
Asphyxia	4	1
Hypercapnia	1	0
Hypoxia	74	1
<i>Coughing and associated symptoms</i>		
Allergic cough	8	0
Cough	4103	0
Haemoptysis	151	0
Productive cough	220	0
Sputum discoloured	15	0
Sputum increased	3	0
Sputum retention	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
<i>Diaphragmatic disorders</i>		
Acquired diaphragmatic eventration	1	0
Diaphragmatic paralysis	1	0
Diaphragmatic spasm	2	0
<i>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</i>		
Reflux laryngitis	4	0
Vocal cord disorder	5	0
Vocal cord dysfunction	8	0
Vocal cord thickening	2	0
<i>Laryngeal spasm, oedema and obstruction</i>		
Epiglottic oedema	1	0
Laryngeal oedema	3	0
Laryngospasm	3	0
Stridor	23	0
<i>Lower respiratory tract inflammatory and immunologic conditions</i>		
Alveolitis	2	0
Autoimmune lung disease	1	0
Eosinophilic pneumonia	3	0
Hypersensitivity pneumonitis	2	0
Pneumonitis	38	1
Pulmonary sarcoidosis	3	0
Pulmonary vasculitis	1	0
<i>Lower respiratory tract signs and symptoms</i>		
Hiccups	49	0
Lower respiratory tract congestion	4	0
Lung hyperinflation	1	0
Lung opacity	8	0
Pleuritic pain	49	0
Pulmonary haemorrhage	8	1
Pulmonary pain	239	0
Rales	2	0
<i>Mediastinal disorders</i>		
Pulmonary hilum mass	1	0
<i>Nasal congestion and inflammations</i>		
Nasal congestion	481	0
Nasal inflammation	10	0
Rhinitis allergic	28	0
Rhinitis perennial	1	0
<i>Nasal disorders NEC</i>		
Epistaxis	2305	0
Intranasal hypoaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	9	0
Nasal dryness	71	0
Nasal mucosal blistering	1	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	17	0
Nasal polyps	1	0
Nasal pruritus	12	0
Nasal septum deviation	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Nasal septum perforation	1	0
Nasal ulcer	5	0
Neonatal hypoxic conditions		
Brief resolved unexplained event	1	0
Gasping syndrome	2	0
Paranasal sinus disorders (excl infections and neoplasms)		
Allergic sinusitis	2	0
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	4	0
Sinonasal obstruction	14	0
Sinus congestion	94	0
Sinus disorder	21	0
Sinus polyp	3	0
Parenchymal lung disorders NEC		
Alveolar proteinosis	1	0
Atelectasis	8	0
Cystic lung disease	1	0
Emphysema	8	0
Idiopathic pulmonary fibrosis	4	1
Interstitial lung disease	11	2
Lung consolidation	10	0
Lung cyst	1	0
Lung induration	1	0
Lung infiltration	2	0
Pulmonary alveolar haemorrhage	1	0
Pulmonary calcification	1	0
Pulmonary cavitation	3	0
Pulmonary fibrosis	12	0
Pharyngeal disorders (excl infections and neoplasms)		
Oropharyngeal swelling	2	0
Pharyngeal erythema	5	0
Pharyngeal haemorrhage	2	0
Pharyngeal hypoaesthesia	42	0
Pharyngeal inflammation	1	0
Pharyngeal oedema	14	0
Pharyngeal paraesthesia	38	0
Pharyngeal swelling	317	0
Pharyngeal ulceration	17	0
Tonsillar disorder	1	0
Tonsillar erythema	7	0
Tonsillar exudate	1	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	66	0
Tonsillar inflammation	5	0
Tonsillar ulcer	2	0
Tonsillolith	2	0
Pleural conditions NEC		
Pleural thickening	1	0
Pleural infections and inflammations		
Lupus pleurisy	2	0
Pleurisy	57	0
Pneumothorax and pleural effusions NEC		

Case Series Drug Analysis Print

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Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Haemothorax	1	0
Pleural effusion	57	1
Pneumothorax	14	0
Pneumothorax spontaneous	3	0
<i>Pulmonary hypertensions</i>		
Pulmonary hypertension	7	1
<i>Pulmonary oedemas</i>		
Acute lung injury	1	0
Acute pulmonary oedema	3	0
Acute respiratory distress syndrome	2	0
Pulmonary congestion	24	0
Pulmonary oedema	46	1
<i>Pulmonary thrombotic and embolic conditions</i>		
Pulmonary artery thrombosis	4	0
Pulmonary embolism	1786	122
Pulmonary infarction	15	1
Pulmonary thrombosis	36	7
Pulmonary venous thrombosis	4	0
<i>Respiratory failures (excl neonatal)</i>		
Acute respiratory failure	3	1
Respiratory failure	31	3
<i>Respiratory signs and symptoms NEC</i>		
Allergic respiratory symptom	11	0
Diaphragmalgia	16	0
Nasal flaring	1	0
Painful respiration	12	0
Pleural rub	1	0
Respiratory symptom	26	0
Suffocation feeling	5	0
Use of accessory respiratory muscles	3	0
<i>Respiratory tract disorders NEC</i>		
Allergic respiratory disease	1	0
Aspiration	11	2
Chronic respiratory disease	2	1
Lung disorder	20	0
Pulmonary mass	11	0
Respiratory disorder	9	0
Respiratory tract congestion	10	0
Respiratory tract haemorrhage	2	0
Respiratory tract irritation	10	0
Respiratory tract oedema	4	0
Ventilation perfusion mismatch	1	0
<i>Thoracic musculoskeletal disorders</i>		
Respiratory muscle weakness	2	0
<i>Tracheal disorders (excl infections and neoplasms)</i>		
Tracheal fistula	1	0
Tracheal pain	4	0
Tracheomalacia	1	0
<i>Upper respiratory tract signs and symptoms</i>		
Aphonia	125	0
Catarrh	70	0
Choking	24	0
Choking sensation	14	0

Case Series Drug Analysis Print

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Dry throat	264	0
Dysphonia	182	0
Increased upper airway secretion	4	0
Increased viscosity of upper respiratory secretion	24	0
Laryngeal pain	1	0
Nasal discharge discolouration	2	0
Nasal discomfort	116	0
Nasal obstruction	2	0
Oropharyngeal blistering	27	0
Oropharyngeal discolouration	1	0
Oropharyngeal discomfort	45	0
Oropharyngeal pain	4269	0
Oropharyngeal plaque	1	0
Paranasal sinus discomfort	80	0
Rhinalgia	35	0
Rhinorrhoea	1709	0
Sinus pain	614	0
Sneezing	534	0
Snoring	6	0
Throat clearing	9	0
Throat irritation	223	0
Throat lesion	1	0
Throat tightness	247	0
Upper airway obstruction	1	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	32	0
Yawning	73	0
Vascular pulmonary disorders NEC		
Pulmonary artery occlusion	1	0
Pulmonary vascular disorder	1	0
Respiratory disorders SOC TOTAL	30171	152

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Skin disorders		
<i>Acnes</i>		
Acne	153	0
Acne cystic	12	0
Acne varioliformis	1	0
Dermatitis acneiform	13	0
<i>Alopecias</i>		
Alopecia	530	0
Alopecia areata	56	0
Alopecia scarring	2	0
Alopecia totalis	4	0
Alopecia universalis	3	0
Androgenetic alopecia	2	0
Diffuse alopecia	5	0
Hypotrichosis	1	0
Lichen planopilaris	2	0
Madarosis	6	0
<i>Angioedemas</i>		
Angioedema	368	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<i>Apocrine and eccrine gland disorders</i>		
Anhidrosis	3	0
Cold sweat	1741	0
Hidradenitis	6	0
Hyperhidrosis	9331	0
Hypohidrosis	6	0
Miliaria	227	0
Night sweats	1966	0
Sweat discolouration	3	0
Sweat gland disorder	1	0
<i>Bullous conditions</i>		
Autoimmune blistering disease	1	0
Blister	673	0
Blister rupture	7	0
Blood blister	115	0
Bullous haemorrhagic dermatosis	1	0
Dermatitis bullous	19	0
Dermatitis herpetiformis	2	0
Erythema multiforme	41	0
Linear IgA disease	1	0
Oedema blister	1	0
Pemphigoid	40	0
Pemphigus	11	0
Stevens-Johnson syndrome	7	0
Toxic epidermal necrolysis	2	0
<i>Connective tissue disorders</i>		
Chronic cutaneous lupus erythematosus	4	0
Dermatomyositis	7	0
Subacute cutaneous lupus erythematosus	1	0
<i>Dermal and epidermal conditions NEC</i>		
Acute febrile neutrophilic dermatosis	5	0
Dermatosis	1	0
Dry skin	477	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 27-Oct-2022

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Macule	13	0
Myxoid cyst	2	0
Neutrophilic dermatosis	1	0
Pain of skin	954	0
Papule	127	0
Parakeratosis	1	0
Scab	34	0
Scar discomfort	1	0
Scar pain	20	0
Sensitive skin	607	0
Skin burning sensation	605	0
Skin discolouration	240	0
Skin discomfort	6	0
Skin disorder	54	0
Skin fissures	19	0
Skin fragility	3	0
Skin indentation	18	0
Skin induration	18	0
Skin laxity	1	0
Skin lesion	71	0
Skin necrosis	9	0
Skin odour abnormal	52	0
Skin plaque	3	0
Skin reaction	282	0
Skin sensitisation	90	0
Skin swelling	101	0
Skin texture abnormal	2	0
Skin tightness	44	0
Skin warm	592	0
Skin weeping	11	0
Sticky skin	9	0
Target skin lesion	2	0
Transient acantholytic dermatosis	2	0
Yellow skin	33	0
<i>Dermatitis and eczema</i>		
Autoimmune dermatitis	2	0
Dermatitis	207	0
Dermatitis allergic	335	0
Dermatitis atopic	47	0
Dermatitis contact	39	0
Dermatitis diaper	3	0
Dyshidrotic eczema	21	0
Eczema	413	0
Eczema asteatotic	22	0
Eczema nummular	5	0
Eczema weeping	3	0
Hand dermatitis	8	0
Intertrigo	3	0
Neurodermatitis	4	0
Perioral dermatitis	5	0
Prurigo	2	0
Rebound eczema	1	0
Seborrhoeic dermatitis	16	0

Case Series Drug Analysis Print

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MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin irritation	169	0
Stasis dermatitis	8	0
Urticarial dermatitis	2	0
<i>Dermatitis ascribed to specific agent</i>		
Drug eruption	38	0
Drug reaction with eosinophilia and systemic symptoms	14	0
Fixed eruption	10	0
Palmar-plantar erythrodysesthesia syndrome	3	0
Severe cutaneous adverse reaction	1	0
<i>Erythemas</i>		
Erythema	3466	0
Erythema ab igne	1	0
Palmar erythema	7	0
Plantar erythema	3	0
<i>Exfoliative conditions</i>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	9	0
Exfoliative rash	20	0
Skin exfoliation	205	0
<i>Granulomatous and deep cutaneous inflammatory conditions</i>		
Cutaneous sarcoidosis	1	0
Granuloma annulare	10	0
Granuloma skin	1	0
<i>Hyperkeratoses</i>		
Hyperkeratosis	3	0
Lichenoid keratosis	1	0
<i>Hyperpigmentation disorders</i>		
Chloasma	2	0
Ephelides	1	0
Melanoderma	2	0
Skin hyperpigmentation	10	0
Solar lentigo	7	0
<i>Hypertrichoses</i>		
Hypertrichosis	5	0
<i>Hypopigmentation disorders</i>		
Skin depigmentation	9	0
Skin hypopigmentation	3	0
Vitiligo	44	0
<i>Lipodystrophies</i>		
Lipoatrophy	2	0
Lipohypertrophy	2	0
Progressive facial hemiatrophy	1	0
<i>Nail and nail bed conditions (excl infections and infestations)</i>		
Anonychia	1	0
Ingrowing nail	2	0
Nail bed bleeding	2	0
Nail bed disorder	2	0
Nail bed inflammation	1	0
Nail bed tenderness	2	0
Nail discolouration	17	0
Nail disorder	5	0
Nail growth abnormal	3	0
Nail hypertrophy	1	0

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Nail necrosis	1	0
Nail pigmentation	2	0
Nail pitting	1	0
Nail ridging	9	0
Onychalgia	7	0
Onychoclasia	12	0
Onycholysis	4	0
Onychomadesis	5	0
Splinter haemorrhages	6	0
<i>Panniculitides</i>		
Erythema nodosum	42	0
Panniculitis	6	0
<i>Papulosquamous conditions</i>		
Erythema annulare	2	0
Lichen planus	49	0
Lichen sclerosus	11	0
Lichen striatus	1	0
Parapsoriasis	2	0
Pityriasis lichenoides et varioliformis acuta	1	0
Pityriasis rosea	69	0
Pityriasis rubra pilaris	2	0
<i>Photosensitivity and photodermatosis conditions</i>		
Photodermatosis	2	0
Photosensitivity reaction	171	0
Polymorphic light eruption	6	0
Solar dermatitis	1	0
<i>Pigmentation changes NEC</i>		
Haemosiderin stain	1	0
Pigmentation disorder	18	0
<i>Pilar disorders NEC</i>		
Hair colour changes	16	0
Hair disorder	2	0
Hair growth abnormal	9	0
Hair texture abnormal	15	0
Piloerection	104	0
Pseudofolliculitis	2	0
Trichodynia	7	0
Trichorrhexis	7	0
<i>Pruritus NEC</i>		
Itching scar	5	0
Pruritus	8478	0
Pruritus allergic	1	0
Senile pruritus	1	0
<i>Psoriatic conditions</i>		
Dermatitis psoriasiform	3	0
Erythrodermic psoriasis	4	0
Guttate psoriasis	33	0
Nail psoriasis	1	0
Palmoplantar pustulosis	4	0
Psoriasis	292	0
Pustular psoriasis	10	0
<i>Purpura and related conditions</i>		
Ecchymosis	6	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Henoch-Schonlein purpura	18	0
Petechiae	385	0
Purpura	152	0
Pustular conditions		
Acute generalised exanthematous pustulosis	1	0
Rash follicular	4	0
Rashes, eruptions and exanthems NEC		
Butterfly rash	8	0
Nodular rash	1	0
Rash	9347	0
Rash erythematous	2314	0
Rash macular	792	0
Rash maculo-papular	71	0
Rash morbilliform	50	0
Rash papular	585	0
Rash pruritic	2010	0
Rash rubelliform	1	0
Rash scarlatiniform	2	0
Rash vesicular	108	0
Systemic lupus erythematosus rash	9	0
Rosaceas		
Erythematotelangiectatic rosacea	3	0
Granulomatous rosacea	1	0
Papulopustular rosacea	1	0
Rosacea	50	0
Scaly conditions		
Dandruff	4	0
Pityriasis	16	0
Sebaceous gland disorders		
Sebaceous glands overactivity	1	0
Seborrhoea	16	0
Skin and subcutaneous conditions NEC		
Cellulite	3	0
Cutaneous symptom	12	0
Skin discharge	1	0
Skin mass	50	0
Skin and subcutaneous tissue ulcerations		
Diabetic foot	2	0
Diabetic ulcer	1	0
Ischaemic skin ulcer	1	0
Pyoderma gangrenosum	3	0
Skin erosion	61	0
Skin ulcer	39	0
Vasculitic ulcer	1	0
Skin cysts and polyps		
Dermal cyst	28	0
Skin dystrophies		
Keloid scar	3	0
Skin wrinkling	6	0
Skin haemorrhages		
Haemorrhage subcutaneous	24	0
Mucocutaneous haemorrhage	3	0
Skin haemorrhage	54	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
<i>Skin hyperplasias and hypertrophies</i>		
Acanthosis	1	0
Skin hypertrophy	4	0
<i>Skin hypoplasias and atrophies</i>		
Skin atrophy	13	0
Skin striae	13	0
<i>Skin injuries and mechanical dermatoses</i>		
Decubitus ulcer	8	0
Needle track marks	3	0
<i>Skin preneoplastic conditions NEC</i>		
Actinic keratosis	3	0
Leukoplakia	1	0
<i>Skin vascular conditions NEC</i>		
Angiodermatitis	1	0
Haemangioma-thrombocytopenia syndrome	1	0
Skin oedema	3	0
Vascular skin disorder	1	0
<i>Skin vasculitides</i>		
Capillaritis	1	0
Cutaneous vasculitis	15	0
Hypersensitivity vasculitis	4	0
Nodular vasculitis	1	0
Vasculitic rash	30	0
<i>Skin vasomotor conditions</i>		
Livedo reticularis	60	0
<i>Telangiectasia and related conditions</i>		
Spider naevus	5	0
Telangiectasia	6	0
<i>Urticarias</i>		
Chronic spontaneous urticaria	11	0
Cold urticaria	13	0
Idiopathic urticaria	11	0
Mechanical urticaria	10	0
Solar urticaria	1	0
Urticaria	2686	0
Urticaria cholinergic	2	0
Urticaria chronic	57	0
Urticaria contact	3	0
Urticaria papular	4	0
Urticaria pigmentosa	1	0
Urticaria thermal	7	0
Urticarial vasculitis	6	0
Skin disorders SOC TOTAL	53783	0

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Reaction Name	Total	Fatal
Social circumstances		
<i>Age related issues</i>		
Childhood	1	0
Life expectancy shortened	2	0
Menarche	3	0
Menopause	84	0
Postmenopause	18	0
<i>Alcohol product use</i>		
Alcoholic	4	0
<i>Crime victims</i>		
Victim of abuse	1	0
<i>Criminal activity</i>		
Chemical submission	1	0
Verbal abuse	1	0
<i>Dependents</i>		
Sick relative	1	0
<i>Dietary and nutritional issues</i>		
Inadequate diet	1	0
Kosher diet	1	0
<i>Disability issues</i>		
Bedridden	105	0
Breast prosthesis user	2	0
Corrective lens user	1	0
Dependence on oxygen therapy	1	0
Disability	13	0
Hearing aid user	3	0
Hearing disability	3	0
Housebound	6	0
Immobile	58	0
Immobilisation prolonged	4	0
Impaired driving ability	9	0
Impaired work ability	46	0
Loss of personal independence in daily activities	17	0
Mental disability	1	0
Paralytic disability	1	0
Physical disability	5	0
Sight disability	27	0
Sitting disability	4	0
Walking aid user	1	0
Walking disability	12	0
Wheelchair user	3	0
<i>Educational issues</i>		
Educational problem	1	0
Illiteracy	4	0
<i>Employment issues</i>		
Job dissatisfaction	4	0
Retirement	5	0
Stress at work	2	0
Unemployment	1	0
<i>Family and partner issues</i>		
Homosexual parent	1	0
Partner stress	1	0
<i>Non-occupational and unspecified environmental problems</i>		
Food contamination	1	0

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Reaction Name	Total	Fatal
Social circumstances <small>Social circumstances cont'd</small>		
Water pollution	4	0
<i>Pregnancy related circumstances</i>		
Breast feeding	9	0
<i>Sexuality issues</i>		
Anal sex	1	0
Homosexuality	1	0
<i>Social issues NEC</i>		
Blood donor	2	0
Contraindication to medical treatment	1	0
Contraindication to vaccination	2	0
Convalescent	1	0
Hair dye user	1	0
Impaired quality of life	10	0
Refusal of treatment by patient	1	0
Refusal of vaccination	3	0
Tanning	2	0
Tattoo	1	0
Unhealthy lifestyle	1	0
<i>Tobacco use</i>		
Non-tobacco user	7	0
Tobacco user	2	0
Social circumstances SOC TOTAL	509	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Adrenal gland therapeutic procedures</i>		
Adrenalectomy	1	0
<i>Anaesthesia and allied procedures</i>		
Local anaesthesia	3	0
Nerve block	5	0
<i>Analgesia supportive care</i>		
Analgesic therapy	1	0
<i>Antiinfective therapies</i>		
Antibiotic therapy	2	0
COVID-19 treatment	7	0
<i>Arterial therapeutic procedures (excl aortic)</i>		
Cerebral revascularisation	1	0
Coronary artery bypass	2	0
<i>Autonomic nerve therapeutic procedures</i>		
Vagotomy	3	0
<i>Biliary tract and gallbladder therapeutic procedures</i>		
Cholecystectomy	1	0
Cholelithotomy	1	0
<i>Bladder therapeutic procedures</i>		
Bladder training	1	0
<i>Blood and blood product treatment</i>		
Photopheresis	1	0
Transfusion	1	0
<i>Breast therapeutic procedures NEC</i>		
Axillary lymphadenectomy	1	0
<i>Bronchial and pulmonary therapeutic procedures</i>		
Airway secretion clearance therapy	1	0
Antitussive therapy	1	0
Lung transplant	1	0
<i>Cardiac device therapeutic procedures</i>		
Cardiac pacemaker insertion	3	0
Pacemaker generated rhythm	1	0
<i>Cardiac therapeutic procedures NEC</i>		
Cardiac operation	1	0
Pericardial excision	2	0
<i>Cardiac valve therapeutic procedures</i>		
Aortic valve replacement	1	0
Heart valve replacement	1	0
<i>Chemotherapies</i>		
Chemotherapy toxicity attenuation	1	0
<i>Contraceptive methods female</i>		
Contraception	3	0
Contraceptive diaphragm	3	0
Intrauterine contraception	1	0
Oral contraception	2	0
<i>Corneal and scleral therapeutic procedures</i>		
Corneal transplant	2	0
<i>Dental and gingival therapeutic procedures</i>		
Dental care	1	0
Tooth extraction	4	0
Tooth restoration	4	0
<i>Dietary and nutritional therapies</i>		
Fluid replacement	1	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Gluten free diet	2	0
Medical diet	6	0
Mineral supplementation	1	0
Nothing by mouth order	9	0
External ear therapeutic procedures		
Cerumen removal	2	0
Eye therapeutic procedures NEC		
Eye irrigation	4	0
Facial therapeutic procedures		
Face lift	3	0
Fallopian tube therapeutic procedures		
Fallopian tube operation	1	0
Fascial and bursal therapeutic procedures		
Bursa removal	1	0
Fertility and fertilisation interventions female		
Ovulation induction	2	0
Gastric therapeutic procedures		
Antacid therapy	1	0
Gastrointestinal therapeutic procedures NEC		
Intestinal resection	1	0
Prophylaxis against gastrointestinal ulcer	1	0
Prophylaxis of nausea and vomiting	28	0
Gynaecological therapeutic procedures NEC		
Gynaecological disorder prophylaxis	1	0
Menstrual cycle management	4	0
Haematological therapeutic procedures NEC		
Anticoagulant therapy	2	0
Haemofiltration	1	0
Thrombosis prophylaxis	2	0
Head, neck and oral cavity therapeutic procedures NEC		
Neck lift	1	0
Hormonal therapeutic procedures NEC		
Hormone replacement therapy	6	0
Hormone therapy	9	0
Steroid therapy	2	0
Immunisations		
COVID-19 immunisation	221	0
Immunisation	118	0
Influenza immunisation	1	0
Tuberculosis immunisation	1	0
Vaccine coadministration	1	0
Induced abortions		
Abortion induced	1	0
Iris and ciliary body therapeutic procedures		
Pupil constriction procedure	1	0
Joint therapeutic procedures		
Hip surgery	1	0
Joint injection	6	0
Joint stabilisation	3	0
Knee operation	2	0
Shoulder operation	3	0
Large intestine therapeutic procedures		
Appendectomy	8	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Surgical & medical procedures cont'd		
Colectomy	2	0
Limb therapeutic procedures		
Arm amputation	1	0
Foot amputation	2	0
Leg amputation	5	0
Limb immobilisation	28	0
Limb operation	16	0
Limb reattachment surgery	1	0
Toe amputation	5	0
Mastectomies		
Breast conserving surgery	2	0
Muscle therapeutic procedures		
Muscle relaxant therapy	3	0
Nail therapeutic procedures		
Nail operation	2	0
Nasal therapeutic procedures		
Nasal irrigation	1	0
Nervous system therapeutic procedures NEC		
Central nervous system stimulation	3	0
Multiple sclerosis relapse prophylaxis	2	0
Neurological rehabilitation	1	0
Orbit and globe therapeutic procedures		
Eye muscle operation	1	0
Patient positioning		
Prone position	1	0
Peripheral nerve therapeutic procedures		
Carpal tunnel decompression	1	0
Phototherapies		
UV light therapy	1	0
Prophylactic procedures NEC		
Anaphylaxis prophylaxis	3	0
Reproductive system disorder prophylaxis	1	0
Psychiatric therapies		
Antidepressant therapy	1	0
Psychotherapy	1	0
Renal therapeutic procedures		
Dialysis	1	0
Respiratory tract therapeutic procedures NEC		
Asthma prophylaxis	1	0
Respiratory therapy	1	0
Skin and subcutaneous tissue therapeutic procedures NEC		
Dermal filler injection	1	0
Skin grafts		
Skin graft	1	0
Skin lesion excisions		
Skin neoplasm excision	1	0
Tattoo excision	1	0
Skull and brain therapeutic procedures		
Brain operation	1	0
Small intestine therapeutic procedures		
Ileostomy	3	0
Spine and spinal cord therapeutic procedures		
Spinal operation	1	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Surgical & medical procedures cont'd		
Spinal rod insertion	1	0
Testicular and scrotal therapeutic procedures		
Testes exploration	1	0
Therapeutic bladder catheterisation		
Bladder catheterisation	1	0
Therapeutic procedures NEC		
Anaphylaxis treatment	4	0
Antiallergic therapy	1	0
Bed rest	26	0
Catheter management	4	0
Catheter placement	2	0
Continuous passive motion machine therapy	1	0
Fatigue management	1	0
Heat therapy	3	0
Hospitalisation	30	0
Immobilisation bandage	1	0
Injection	54	0
Interchange of vaccine products	145	0
Lesion excision	1	0
Localised alternating hot and cold therapy	6	0
Magnetic therapy	1	0
Manipulation	1	0
Mass excision	10	0
Medication dilution	3	0
Occupational therapy	1	0
Physical fitness training	4	0
Physiotherapy	1	0
Product used for unknown indication	2	0
Promotion of wound healing	1	0
Self-medication	1	0
Smoking cessation therapy	1	0
Specialist consultation	1	0
Stent placement	1	0
Stoma care	1	0
Surgery	2	0
Therapeutic hypothermia	2	0
Therapy change	3	0
Transgender operation	1	0
Tumour excision	1	0
Wound treatment	1	0
Tonsillar therapeutic procedures		
Tonsillectomy	1	0
Tracheal therapeutic procedures		
Tracheostomy	1	0
Tumour vaccine therapies		
Tumour vaccine therapy	1	0
Uterine therapeutic procedures		
Endometrial ablation	6	0
Hysterectomy	1	0
Uterine dilation and evacuation	1	0
Vascular therapeutic procedures NEC		
Arteriovenous fistula operation	1	0
Clamping of blood vessel	1	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Surgical & medical procedures cont'd		
Thrombectomy	3	0
Thromboembolectomy	1	0
Thrombolysis	3	0
Vascular graft	1	0
<i>Venous therapeutic procedures</i>		
Phlebotomy	2	0
Surgical & medical procedures SOC TOTAL	962	0

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Reaction Name	Total	Fatal
Vascular disorders		
<i>Accelerated and malignant hypertension</i>		
Accelerated hypertension	1	0
Hypertensive crisis	16	0
Hypertensive emergency	2	0
Hypertensive urgency	4	0
Malignant hypertension	7	0
Tyramine reaction	1	0
<i>Aneurysms and dissections non-site specific</i>		
Aneurysm	18	1
Aneurysm ruptured	2	0
Artery dissection	4	0
Venous aneurysm	1	0
<i>Aortic aneurysms and dissections</i>		
Acute aortic syndrome	1	0
Aortic aneurysm	7	0
Aortic aneurysm rupture	1	1
Aortic dissection	4	1
Aortic intramural haematoma	1	0
Penetrating aortic ulcer	1	0
<i>Aortic embolism and thrombosis</i>		
Aortic embolus	24	1
Aortic thrombosis	15	3
<i>Aortic infections and inflammations</i>		
Aortitis	3	0
<i>Aortic necrosis and vascular insufficiency</i>		
Aortic arteriosclerosis	2	0
Aortic occlusion	1	0
Aortic stenosis	5	0
<i>Arterial infections and inflammations</i>		
Arteritis	6	0
Giant cell arteritis	69	0
<i>Blood pressure disorders NEC</i>		
Blood pressure fluctuation	28	0
Labile blood pressure	5	0
<i>Bruising, ecchymosis and purpura</i>		
Achenbach syndrome	10	0
<i>Circulatory collapse and shock</i>		
CT hypotension complex	1	0
Circulatory collapse	145	2
Distributive shock	2	0
Hypoperfusion	2	0
Hypovolaemic shock	1	0
Neurogenic shock	10	0
Peripheral circulatory failure	4	0
Shock	60	1
Shock haemorrhagic	1	0
Shock symptom	6	0
<i>Haemorrhages NEC</i>		
Bloody discharge	17	0
Haematoma	119	0
Haemorrhage	1499	2
Internal haemorrhage	32	0
Venous haemorrhage	11	0

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Reaction Name	Total	Fatal
Vascular disorders <small>Vascular disorders cont'd</small>		
<i>Lymphangiopathies</i>		
Lymphangiopathy	2	0
Lymphocele	2	0
Lymphorrhoea	1	0
<i>Lymphoedemas</i>		
Lymphoedema	82	0
<i>Non-site specific embolism and thrombosis</i>		
Air embolism	1	0
Arterial thrombosis	34	2
Atheroembolism	1	0
Embolism	258	2
Embolism arterial	4	0
Embolism venous	14	1
Microembolism	3	0
Paradoxical embolism	1	0
Post thrombotic syndrome	5	0
Thrombophlebitis migrans	2	0
Thrombosis	1999	45
Venous recanalisation	1	0
Venous thrombosis	40	0
<i>Non-site specific necrosis and vascular insufficiency NEC</i>		
Arterial occlusive disease	18	0
Arterial spasm	2	0
Arterial stenosis	2	0
Arteriosclerosis	10	0
Haemorrhagic infarction	2	0
Infarction	15	0
Ischaemia	17	0
Peripheral venous disease	11	0
Vascular compression	2	0
Vascular occlusion	3	0
Vasospasm	13	0
Venous occlusion	1	0
<i>Non-site specific vascular disorders NEC</i>		
Angiopathy	7	0
Arterial rupture	1	0
Capillary disorder	1	0
Capillary fragility	12	0
Collateral circulation	1	0
Haemodynamic instability	4	0
Hyperaemia	2	0
Neovascularisation	1	0
Superficial vein prominence	10	0
Vascular fragility	1	0
Vascular pain	140	0
Vascular rupture	2	0
Vascular wall discolouration	1	0
Vasodilatation	131	0
Vein collapse	2	0
Vein discolouration	10	0
Vein disorder	27	0
Vein rupture	17	0
<i>Peripheral aneurysms and dissections</i>		

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Reaction Name	Total	Fatal
Vascular disorders <small>Vascular disorders cont'd</small>		
Peripheral artery aneurysm	3	0
Peripheral embolism and thrombosis		
Axillary vein thrombosis	2	0
Blue toe syndrome	42	0
Deep vein thrombosis	1326	10
Femoral artery embolism	2	0
Iliac artery embolism	2	0
Jugular vein thrombosis	32	0
Pelvic venous thrombosis	24	1
Peripheral artery thrombosis	22	0
Peripheral embolism	11	0
Peripheral vein thrombus extension	1	0
Subclavian artery embolism	3	0
Subclavian artery thrombosis	1	0
Subclavian vein thrombosis	5	0
Superficial vein thrombosis	74	0
Thrombophlebitis	148	0
Venous thrombosis limb	7	0
Peripheral vascular disorders NEC		
Cyanosis	124	0
Erythromelalgia	9	0
Flushing	723	0
Hot flush	2217	0
Peripheral vascular disorder	8	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Dry gangrene	2	0
Extremity necrosis	3	0
Iliac artery occlusion	2	0
Intermittent claudication	7	0
Ischaemic limb pain	5	0
Jugular vein occlusion	2	0
May-Thurner syndrome	1	0
Peripheral arterial occlusive disease	5	0
Peripheral artery occlusion	10	0
Peripheral coldness	1354	0
Peripheral ischaemia	37	2
Poor peripheral circulation	61	0
Raynaud's phenomenon	162	0
Phlebitis NEC		
Phlebitis	69	0
Phlebitis superficial	13	0
Site specific embolism and thrombosis NEC		
Brachiocephalic vein thrombosis	1	0
Site specific necrosis and vascular insufficiency NEC		
Superior vena cava syndrome	1	0
Site specific vascular disorders NEC		
Aortic dilatation	1	0
Aortic rupture	1	0
Pallor	437	0
Plethoric face	1	0
Varicose veins NEC		
Bleeding varicose vein	2	0
Spider vein	21	0

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Reaction Name	Total	Fatal
Vascular disorders <i>Vascular disorders cont'd</i>		
Varicophlebitis	11	0
Varicose ulceration	1	0
Varicose vein	157	0
Varicose vein ruptured	1	0
Venous valve ruptured	1	0
<i>Vascular hypertensive disorders NEC</i>		
Diastolic hypertension	5	0
Essential hypertension	1	0
Hypertension	1095	1
Labile hypertension	2	0
Neurogenic hypertension	1	0
Secondary hypertension	1	0
Systolic hypertension	3	0
Venous hypertension	4	0
White coat hypertension	12	0
<i>Vascular hypotensive disorders</i>		
Capillary leak syndrome	18	0
Diastolic hypotension	1	0
Hypotension	576	0
Orthostatic hypotension	50	0
<i>Vascular malformations and acquired anomalies</i>		
Arteriovenous fistula	1	0
<i>Vasculitides NEC</i>		
Behcet's syndrome	4	0
Diffuse vasculitis	2	1
Granulomatosis with polyangiitis	3	0
MAGIC syndrome	3	1
Vasculitis	118	2
<i>Vena caval embolism and thrombosis</i>		
Vena cava thrombosis	9	1
Vascular disorders SOC TOTAL	14129	81
TOTAL REACTIONS FOR DRUG	873955	1321
TOTAL REPORTS	246638	
TOTAL FATAL OUTCOME REPORTS		1321