

COVID-19 Vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Data Lock Date: 15-Dec-2021 18:32:39

All UK spontaneous reports received between 04/01/21 and 15/12/21 for COVID-19 Vaccine 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: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Blood disorders		
<i>Anaemia deficiencies</i>		
Anaemia folate deficiency	3	0
Anaemia vitamin B12 deficiency	15	0
Deficiency anaemia	1	0
Iron deficiency anaemia	17	0
Pernicious anaemia	6	0
<i>Anaemias NEC</i>		
Anaemia	183	0
Autoimmune anaemia	1	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	9	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
Red cell fragmentation syndrome	1	0
<i>Bleeding tendencies</i>		
Increased tendency to bruise	139	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	30	0
Coagulopathy	84	0
Disseminated intravascular coagulation	19	2
Hypercoagulation	25	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	15	1
Bone marrow disorder	2	0
Bone marrow oedema	1	0
Mast cell activation syndrome	11	0
Mastocytosis	3	0
Methaemoglobinaemia	1	0
<i>Haemolyses NEC</i>		
Haemolysis	11	0
<i>Leukocytoses NEC</i>		
Leukocytosis	4	0

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Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Lymphocytosis	11	0
Monocytosis	2	0
Neutrophilia	14	0
Leukopenias NEC		
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	588	0
Lymphadenitis	33	0
Lymphadenopathy	4963	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	6	0
Cytopenia	1	0
Myelosuppression	5	0
Pancytopenia	19	0
Neutropenias		
Agranulocytosis	4	0
Autoimmune neutropenia	2	0
Febrile neutropenia	1	0
Neutropenia	83	0
Platelet disorders NEC		
Platelet anisocytosis	4	0
Platelet disorder	7	0
Polycythaemia (excl rubra vera)		
Polycythaemia	3	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
Rouleaux formation	1	0
Sickle cell trait and disorders		
Sickle cell anaemia with crisis	6	0
Spleen disorders		
Spleen disorder	1	0
Splenic artery thrombosis	3	0
Splenic haemorrhage	1	0
Splenic infarction	17	0
Splenic thrombosis	1	0
Splenic varices	1	0
Splenic vein thrombosis	12	0
Splenomegaly	7	0

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Blood disorders Blood disorders cont'd		
Spleno renal shunt	1	0
<i>Thrombocytopenias</i>		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	14	0
Immune thrombocytopenia	216	1
Thrombocytopenia	883	7
Thrombocytopenic purpura	11	0
Thrombosis with thrombocytopenia syndrome	6	0
Thrombotic thrombocytopenic purpura	11	0
<i>Thrombocytoses</i>		
Thrombocytosis	11	0
<i>White blood cell abnormal findings NEC</i>		
White blood cell disorder	4	0
Blood disorders SOC TOTAL	7667	12

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Reaction Name	Total	Fatal
Cardiac disorders		
<i>Aortic valvular disorders</i>		
Aortic valve incompetence	4	0
Aortic valve sclerosis	1	0
Aortic valve stenosis	1	0
<i>Cardiac conduction disorders</i>		
Atrioventricular block	30	1
Atrioventricular block complete	3	0
Atrioventricular block first degree	3	0
Atrioventricular block second degree	5	0
Bundle branch block	2	0
Bundle branch block left	10	0
Bundle branch block right	4	0
Long QT syndrome	1	0
Trifascicular block	2	0
<i>Cardiac disorders NEC</i>		
Acute cardiac event	4	2
Atrial thrombosis	5	0
Cardiac disorder	85	2
Cardiac dysfunction	2	0
Cardiac ventricular thrombosis	12	2
Cardiovascular disorder	10	0
Cardiovascular insufficiency	10	0
Intracardiac thrombus	17	2
<i>Cardiac hypertensive complications</i>		
Hypertensive heart disease	2	0
<i>Cardiac infections and inflammations NEC</i>		
Carditis	2	0
<i>Cardiac signs and symptoms NEC</i>		
Cardiac discomfort	18	0
Cardiovascular symptom	3	0
Palpitations	5598	0
<i>Cardiac valve disorders NEC</i>		
Cardiac valve disease	4	1
Heart valve incompetence	4	0
<i>Cardiomyopathies</i>		
Cardiomyopathy	17	1
Cardiomyopathy acute	1	0
Congestive cardiomyopathy	12	1
Stress cardiomyopathy	5	0
<i>Coronary artery disorders NEC</i>		
Arteriosclerosis coronary artery	6	1
Coronary artery disease	8	0
Coronary artery dissection	5	1
Coronary artery embolism	1	0
Coronary artery occlusion	4	0
Coronary artery stenosis	1	0
Coronary artery thrombosis	23	3
<i>Heart failures NEC</i>		
Cardiac failure	100	12
Cardiac failure acute	13	4
Cardiac failure chronic	2	1
Cardiac failure congestive	6	2
Cardiogenic shock	10	2

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Cardiac disorders Cardiac disorders cont'd		
Cardiopulmonary failure	1	1
Ventricular failure	1	0
Ischaemic coronary artery disorders		
Acute coronary syndrome	9	0
Acute myocardial infarction	87	14
Angina pectoris	248	0
Angina unstable	17	0
Arteriospasm coronary	6	0
Microvascular coronary artery disease	2	0
Myocardial infarction	448	52
Myocardial ischaemia	28	12
Prinzmetal angina	2	0
Left ventricular failures		
Acute left ventricular failure	2	0
Left ventricular failure	9	1
Mitral valvular disorders		
Ischaemic mitral regurgitation	1	0
Mitral valve disease	1	0
Mitral valve incompetence	10	0
Mitral valve prolapse	4	0
Myocardial disorders NEC		
Cardiac aneurysm	1	0
Cardiac sarcoidosis	1	0
Cardiomegaly	34	1
Diastolic dysfunction	2	0
Dilatation ventricular	1	0
Left atrial dilatation	1	0
Left ventricular dilatation	2	0
Left ventricular dysfunction	23	0
Left ventricular hypertrophy	3	0
Myocardial fibrosis	2	0
Myocardial injury	14	0
Myocardial oedema	1	0
Myocardial rupture	1	0
Right atrial dilatation	2	0
Right ventricular dilatation	3	0
Right ventricular dysfunction	4	0
Systolic dysfunction	1	0
Ventricular dyskinesia	1	0
Ventricular hypertrophy	5	1
Ventricular hypokinesia	3	0
Noninfectious myocarditis		
Autoimmune myocarditis	1	0
Myocarditis	178	2
Noninfectious pericarditis		
Pericarditis	201	0
Pericardial disorders NEC		
Cardiac tamponade	2	2
Pericardial effusion	38	0
Pericardial haemorrhage	8	4
Pericardial rub	2	0
Rate and rhythm disorders NEC		
Arrhythmia	154	3

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Cardiac disorders Cardiac disorders cont'd		
Arrhythmia neonatal	1	0
Bradycardia	85	0
Brugada syndrome	1	0
Cardiac fibrillation	9	0
Cardiac flutter	293	0
Extrasystoles	159	0
Heart alternation	3	0
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	24	0
Tachyarrhythmia	11	0
Tachycardia	1464	0
Right ventricular failures		
Right ventricular failure	4	1
Supraventricular arrhythmias		
Arrhythmia supraventricular	17	0
Atrial fibrillation	339	1
Atrial flutter	48	0
Atrial tachycardia	3	0
Sinus arrest	1	0
Sinus arrhythmia	3	0
Sinus bradycardia	4	0
Sinus node dysfunction	2	0
Sinus tachycardia	71	0
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	44	0
Tricuspid valvular disorders		
Tricuspid valve incompetence	8	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	181	37
Cardio-respiratory arrest	2	1
Pulseless electrical activity	7	0
Ventricular arrhythmia	2	0
Ventricular extrasystoles	23	0
Ventricular fibrillation	9	1
Ventricular tachycardia	17	0
Cardiac disorders SOC TOTAL	10459	172

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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>		
Heart disease congenital	10	0
<i>Cardiac septal defects congenital</i>		
Atrial septal defect	1	0
Hypertrophic cardiomyopathy	3	0
<i>Central nervous system disorders congenital NEC</i>		
Brain malformation	1	0
Neural tube defect	1	1
Spina bifida	2	0
Syringomyelia	2	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	3	0
Congenital midline defect	1	0
Multiple congenital abnormalities	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>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 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	2	0
Micropenis	2	0
Penoscrotal fusion	3	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>		

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Congenital disorders Congenital disorders cont'd		
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
Spinal muscular atrophy	1	0
Tourette's disorder	2	0
<i>Ocular disorders congenital NEC</i>		
Colour blindness	9	0
<i>Pancreatic disorders congenital</i>		
Hereditary pancreatitis	1	0
<i>Peripheral nervous system disorders congenital NEC</i>		
Paroxysmal extreme pain disorder	13	0
<i>Pulmonary and bronchial disorders congenital</i>		
Cystic fibrosis	1	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	99	1

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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	122	0
Ear disorder	23	0
Ear haemorrhage	19	0
Ear inflammation	1	0
Ear pain	2078	0
Ear pruritus	7	0
Ear swelling	75	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	8	0
<i>External ear disorders NEC</i>		
Excessive cerumen production	40	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
<i>Hearing losses</i>		
Conductive deafness	1	0
Deafness	409	1
Deafness bilateral	18	0
Deafness neurosensory	40	0
Deafness transitory	4	0
Deafness unilateral	57	0
Hypoacusis	249	0
Mixed deafness	3	0
Neurosensory hypoacusis	2	0
Sudden hearing loss	81	0
<i>Hyperacusia</i>		
Hyperacusis	175	0
<i>Inner ear disorders NEC</i>		
Endolymphatic hydrops	1	0
Inner ear disorder	7	0
Meniere's disease	30	0
Vestibular disorder	9	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	130	0
Phobic postural vertigo	2	0
Tinnitus	4285	0
Vertigo	2263	0
Vertigo labyrinthine	13	0

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Reaction Name	Total	Fatal
Ear disorders Ear disorders cont'd		
Vertigo positional	155	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	10417	1

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Reaction Name	Total	Fatal
Endocrine disorders		
<i>Acute and chronic thyroiditis</i>		
Autoimmune thyroiditis	8	0
Thyroiditis	19	0
Thyroiditis acute	8	0
Thyroiditis chronic	2	0
Thyroiditis subacute	8	0
<i>Adrenal cortical hyperfunctions</i>		
Cushing's syndrome	2	0
Cushingoid	5	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	3	0
Adrenal insufficiency	22	0
Adrenocortical insufficiency acute	31	0
Glucocorticoid deficiency	1	0
<i>Adrenal gland disorders NEC</i>		
Adrenal disorder	1	0
Adrenal haematoma	1	0
Adrenal haemorrhage	7	0
Adrenal mass	1	0
Adrenal thrombosis	1	0
Adrenomegaly	2	0
Haemorrhagic adrenal infarction	4	0
<i>Anterior pituitary hyperfunction</i>		
Hyperprolactinaemia	2	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	2	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	1	0
Premature menarche	17	0
<i>Female gonadal function disorders</i>		
Anovulatory cycle	23	0
Ovulation delayed	16	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	8	0
Inappropriate antidiuretic hormone secretion	1	0
<i>Thyroid disorders NEC</i>		
Autoimmune thyroid disorder	1	0

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Endocrine disorders Endocrine disorders cont'd		
Euthyroid sick syndrome	1	0
Goitre	26	0
Thyroid disorder	21	0
Thyroid mass	8	0
Thyroid pain	18	0
<i>Thyroid hyperfunction disorders</i>		
Basedow's disease	23	0
Hyperthyroidism	63	0
Thyrotoxic crisis	6	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	61	0
<i>Thyroid neoplasms</i>		
Thyroid cyst	1	0
Endocrine disorders SOC TOTAL	441	0

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Eye disorders		
<i>Amblyopic vision impairment</i>		
Amblyopia	12	0
<i>Cataract conditions</i>		
Cataract	21	0
Cataract cortical	2	0
Cataract subcapsular	4	0
<i>Choroid and vitreous haemorrhages and vascular disorders</i>		
Vitreous haematoma	1	0
Vitreous haemorrhage	8	0
<i>Choroid and vitreous structural change, deposit and degeneration</i>		
Chorioretinopathy	2	0
Vitreous detachment	56	0
Vitreous floaters	203	0
Vitreous opacities	1	0
<i>Colour blindness (incl acquired)</i>		
Dyschromatopsia	17	0
<i>Conjunctival and corneal bleeding and vascular disorders</i>		
Conjunctival haemorrhage	130	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 infections, oedemas and inflammations</i>		
Keratitis	5	0
Ulcerative keratitis	4	0
<i>Corneal structural change, deposit and degeneration</i>		
Corneal perforation	1	0
Corneal scar	1	0
<i>Eyelid movement disorders</i>		
Blepharospasm	152	0
Excessive eye blinking	8	0
Eyelid function disorder	1	0
Eyelid myokymia	2	0
Eyelid ptosis	61	0
Paralytic lagophthalmos	1	0
<i>Glaucomas (excl congenital)</i>		
Angle closure glaucoma	6	0
Glaucoma	14	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	25	0
Iritis	13	0
Uveitis	52	0
<i>Lacrimation disorders</i>		
Dry eye	316	0
Lacrimation increased	260	0
<i>Lens structural change, deposit and degeneration (excl cataracts)</i>		

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Eye disorders Eye disorders cont'd		
Anterior capsule contraction	1	0
Lid bleeding and vascular disorders		
Eyelid bleeding	3	0
Eyelid haematoma	3	0
Lid, lash and lacrimal infections, irritations and inflammations		
Blepharitis	29	0
Chalazion	2	0
Eczema eyelids	6	0
Erythema of eyelid	7	0
Eyelid cyst	17	0
Eyelid irritation	4	0
Eyelid margin crusting	1	0
Eyelid oedema	12	0
Eyelid rash	15	0
Meibomianitis	1	0
Swelling of eyelid	136	0
Lid, lash and lacrimal structural disorders		
Blepharal pigmentation	1	0
Ectropion	1	0
Eyelid exfoliation	3	0
Eyelid skin dryness	5	0
Eyelid thickening	4	0
Growth of eyelashes	10	0
Lagophthalmos	4	0
Ocular bleeding and vascular disorders NEC		
Eye haematoma	4	0
Eye haemorrhage	113	0
Ocular retrobulbar haemorrhage	1	0
Ocular vascular disorder	2	0
Ophthalmic vein thrombosis	3	0
Ocular cysts and polyps		
Vitreous cyst	1	0
Ocular disorders NEC		
Dark circles under eyes	11	0
Eye disorder	45	0
Eye oedema	19	0
Eye pain	3358	0
Eye swelling	635	0
Eye symptom	11	0
Eye ulcer	10	0
Eyelid disorder	17	0
Eyelid pain	20	0
Eyelids pruritus	12	0
Ocular discomfort	83	0
Periorbital discomfort	1	0
Periorbital oedema	18	0
Periorbital pain	4	0
Periorbital swelling	109	0
Retinal disorder	2	0
Retinal fovea disorder	1	0
Ocular infections, inflammations and associated manifestations		
Autoimmune eye disorder	1	0
Eye allergy	31	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Eye discharge	28	0
Eye inflammation	35	0
Eye irritation	205	0
Eye pruritus	306	0
Limbal swelling	8	0
Ocular hyperaemia	465	0
Ocular rosacea	1	0
Ocular nerve and muscle disorders		
Extraocular muscle paresis	13	0
Eye movement disorder	56	0
Gaze palsy	4	0
Ocular myasthenia	4	0
Ophthalmoplegia	2	0
Parinaud syndrome	1	0
Strabismus	5	0
Ocular sensation disorders		
Abnormal sensation in eye	28	0
Asthenopia	362	0
Eye paraesthesia	5	0
Eyelid sensory disorder	5	0
Foreign body sensation in eyes	36	0
Hypoaesthesia eye	29	0
Photophobia	1079	0
Optic disc abnormalities NEC		
Optic atrophy	1	0
Optic discs blurred	3	0
Papilloedema	15	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	1	0
Pupil disorders		
Holmes-Adie pupil	1	0
Miosis	15	0
Mydriasis	35	0
Pupil fixed	14	0
Pupillary deformity	1	0
Pupillary reflex impaired	3	0
Pupils unequal	12	0
Refractive and accommodative disorders		
Altered visual depth perception	5	0
Hypermetropia	3	0
Myopia	5	0
Refraction disorder	1	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal aneurysm	2	0
Retinal artery embolism	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Retinal artery occlusion	25	0
Retinal haemorrhage	20	0
Retinal infarction	1	0
Retinal ischaemia	2	0
Retinal vascular occlusion	3	0
Retinal vascular thrombosis	4	0
Retinal vein occlusion	99	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	1	0
Macular cyst	1	0
Macular degeneration	9	0
Macular detachment	1	0
Macular hole	2	0
Macular rupture	2	0
Maculopathy	3	0
Neovascular age-related macular degeneration	12	0
Retinal detachment	30	0
Retinal drusen	1	0
Retinal tear	19	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 oedema	2	0
Retinal vasculitis	1	0
<i>Retinopathies NEC</i>		
Acute macular neuroretinopathy	5	0
Diabetic retinopathy	3	0
Retinal exudates	18	0
Retinopathy	8	0
<i>Scleral infections, irritations and inflammations</i>		
Episcleritis	20	0
Scleritis	13	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	5	0
Exophthalmos	6	0
Eye opacity	1	0
<i>Visual colour distortions</i>		
Chloropsia	2	0
Chromatopsia	1	0
Cyanopsia	3	0
Erythropsia	7	0
Xanthopsia	9	0
<i>Visual disorders NEC</i>		
Charles Bonnet syndrome	1	0
Delayed dark adaptation	1	0

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Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Diplopia	352	0
Dysmetropsia	1	0
Halo vision	13	0
Metamorphopsia	42	0
Oscillopsia	1	0
Photopsia	341	0
Scintillating scotoma	10	0
Vision blurred	3076	0
Visual brightness	10	0
Visual snow syndrome	6	0
Visual field disorders		
Visual field defect	44	0
Visual impairment and blindness (excl colour blindness)		
Amaurosis fugax	9	0
Blindness	307	0
Blindness day	1	0
Blindness transient	26	0
Blindness unilateral	44	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	806	0
Visual pathway disorders		
Optic nerve compression	1	0
Optic nerve disorder	4	0
Optic neuropathy	9	0
Eye disorders SOC TOTAL	14518	0

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Report Run Date: 20-Dec-2021
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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Abdominal findings abnormal</i>		
Abdominal mass	4	0
Gastrointestinal sounds abnormal	26	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	40	2
Pancreatitis acute	20	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	28	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	7	0
Anal spasm	1	0
Anorectal discomfort	12	0
Anorectal swelling	1	0
Rectal discharge	1	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	14	0
Tongue cyst	5	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	4	0
Colitis	63	0
Colitis ischaemic	7	1
Colitis microscopic	6	0
Colitis ulcerative	113	0
Crohn's disease	108	0
Inflammatory bowel disease	13	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	7	0
Periodontal inflammation	1	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 socket haemorrhage	2	0
Dental pain and sensation disorders		
Dental discomfort	12	0
Dental paraesthesia	18	0
Hyperaesthesia teeth	67	0
Hypoaesthesia teeth	2	0
Toothache	344	0
Dental pulp disorders		
Dental pulp disorder	1	0
Dental surface disorders		
Tooth discolouration	19	0
Diaphragmatic hernias		
Hiatus hernia	21	0
Diarrhoea (excl infective)		
Diarrhoea	8956	0
Diarrhoea haemorrhagic	34	0
Diverticula		
Diverticulum	11	0
Diverticulum intestinal	1	0
Duodenal and small intestinal stenosis and obstruction		
Small intestinal obstruction	1	0
Superior mesenteric artery syndrome	1	0
Duodenal ulcers and perforation		
Duodenal ulcer	2	0
Duodenal ulcer haemorrhage	2	1
Dyspeptic signs and symptoms		
Dyspepsia	900	0
Epigastric discomfort	20	0
Eructation	107	0
Faecal abnormalities NEC		
Abnormal faeces	26	0
Faecaloma	4	0
Faeces discoloured	55	0
Faeces hard	4	0
Faeces pale	7	0
Faeces soft	23	0
Mucous stools	16	0
Flatulence, bloating and distension		
Abdominal distension	720	0
Flatulence	400	0
Gastric and oesophageal haemorrhages		
Gastric haemorrhage	15	1
Gastric ulcers and perforation		
Gastric ulcer	13	0
Gastric ulcer haemorrhage	1	0
Gastric ulcer perforation	1	0
Gastritis (excl infective)		
Chronic gastritis	5	0
Gastritis	111	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Reflux gastritis	17	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal migraine	3	0
Abdominal pain	4591	0
Abdominal pain lower	268	0
Abdominal pain upper	5301	0
Abdominal rigidity	64	0
Abdominal tenderness	22	0
Gastrointestinal pain	327	0
Oesophageal pain	9	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	499	0
Duodenogastric reflux	4	0
Gastric dilatation	18	0
Gastrooesophageal reflux disease	243	0
Impaired gastric emptying	7	0
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
Oesophageal hypomotility	1	0
Gastrointestinal disorders NEC		
Appendix disorder	3	0
Food poisoning	13	0
Functional gastrointestinal disorder	22	0
Gastric disorder	15	0
Gastrointestinal disorder	50	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	3	0
Stomach mass	2	0
Gastrointestinal dyskinetic disorders		
Bowel movement irregularity	8	0
Change of bowel habit	21	0
Dyschezia	13	0
Gastrointestinal motility disorder	5	0
Oesophageal achalasia	5	0
Gastrointestinal fistulae		
Anal fistula	1	0
Gastrointestinal inflammatory disorders NEC		
Appendicitis noninfective	2	0
Duodenitis	1	0
Enteritis	1	0
Gastrointestinal inflammation	2	0
Gastrointestinal tract irritation	4	0
Intestinal angioedema	1	0
Ischaemic enteritis	1	0
Gastrointestinal mucosal dystrophies and secretion disorders		
Achlorhydria	1	0
Barrett's oesophagus	1	0
Hyperchlorhydria	4	0
Gastrointestinal necrosis and gangrene (excl gangrenous hernia)		
Gastrointestinal necrosis	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	1604	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Abdominal symptom	6	0
Acute abdomen	18	0
Anal incontinence	55	0
Breath odour	25	0
Dysphagia	291	0
Intestinal congestion	1	0
Odynophagia	34	0
Oesophageal discomfort	1	0
<i>Gastrointestinal spastic and hypermotility disorders</i>		
Cardiospasm	2	1
Defaecation urgency	17	0
Frequent bowel movements	49	0
Irritable bowel syndrome	155	0
Oesophageal spasm	8	0
<i>Gastrointestinal stenosis and obstruction NEC</i>		
Intestinal obstruction	7	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	35	1
Mesenteric artery embolism	1	0
Mesenteric artery stenosis	1	0
Mesenteric artery thrombosis	5	0
Mesenteric vein thrombosis	21	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	4	0
Visceral venous thrombosis	14	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 discomfort	7	0
Gingival disorder	17	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	238	0
Gingival pruritus	1	0
Gingival recession	3	0
Gingival swelling	55	0
Gingival ulceration	10	0
Gingivitis ulcerative	2	0
Noninfective gingivitis	24	0
<i>Gingival haemorrhages</i>		
Gingival bleeding	176	0
<i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i>		

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Anorectal varices	1	0
Haemorrhoidal haemorrhage	4	0
Haemorrhoids	68	0
Haemorrhoids thrombosed	15	0
<i>Inguinal hernias</i>		
Inguinal hernia	4	0
<i>Intestinal haemorrhages</i>		
Anal haemorrhage	46	0
Intestinal haemorrhage	1	0
Lower gastrointestinal haemorrhage	2	0
Mesenteric haemorrhage	5	0
Rectal haemorrhage	120	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	24	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	33508	0
Regurgitation	3	0
Retching	237	0
Vomiting	11408	0
Vomiting projectile	155	0
<i>Non-site specific gastrointestinal haemorrhages</i>		
Gastrointestinal haemorrhage	39	1
Haematemesis	80	0
Haematochezia	105	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>		
Oesophageal rupture	1	1
Oesophageal ulcer	1	0
<i>Oesophageal varices</i>		
Varices oesophageal	3	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Oesophagitis (excl infective)</i>		
Eosinophilic oesophagitis	3	0
Oesophagitis	21	0
<i>Oral dryness and saliva altered</i>		
Aptyalism	5	0
Dry mouth	1153	0
Lip dry	78	0
Saliva altered	8	0
Saliva discolouration	1	0
Salivary hypersecretion	94	0
<i>Oral soft tissue disorders NEC</i>		
Angina bullosa haemorrhagica	4	0
Chapped lips	24	0
Cheilitis	39	0
Chronic cheek biting	1	0
Enlarged uvula	11	0
Leukoplakia oral	2	0
Lip blister	37	0
Lip disorder	6	0
Oral disorder	20	0
Oral lichen planus	16	0
Oral papule	2	0
Palatal disorder	2	0
Uvulitis	5	0
<i>Oral soft tissue haemorrhages</i>		
Lip haemorrhage	4	0
Mouth haemorrhage	59	0
Oral blood blister	55	0
Oral purpura	2	0
<i>Oral soft tissue infections</i>		
Angular cheilitis	11	0
<i>Oral soft tissue signs and symptoms</i>		
Anaesthesia oral	8	0
Burning mouth syndrome	16	0
Coating in mouth	4	0
Hypoaesthesia oral	671	0
Lip discolouration	1	0
Lip erythema	4	0
Lip exfoliation	9	0
Lip pain	61	0
Lip pruritus	16	0
Oral discharge	1	0
Oral discomfort	108	0
Oral dysaesthesia	1	0
Oral mucosal blistering	34	0
Oral mucosal discolouration	1	0
Oral mucosal eruption	30	0
Oral mucosal erythema	3	0
Oral mucosal exfoliation	10	0
Oral mucosal roughening	3	0
Oral pain	366	0
Oral pruritus	21	0
Paraesthesia oral	860	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Oral soft tissue swelling and oedema</i>		
Lip oedema	10	0
Lip swelling	989	0
Mouth swelling	133	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	14	0
<i>Pancreatic disorders NEC</i>		
Pancreatic disorder	1	0
Pancreatic failure	2	0
Pancreatic mass	1	0
Pancreatic steatosis	1	0
<i>Peptic ulcers and perforation</i>		
Peptic ulcer	2	0
Peptic ulcer haemorrhage	9	0
<i>Peritoneal and retroperitoneal disorders</i>		
Ascites	9	0
Pneumoperitoneum	1	0
<i>Peritoneal and retroperitoneal fibrosis and adhesions</i>		
Abdominal adhesions	2	0
<i>Peritoneal and retroperitoneal haemorrhages</i>		
Haemoperitoneum	2	0
Retroperitoneal haemorrhage	1	0
<i>Rectal inflammations NEC</i>		
Proctitis	5	0
<i>Salivary gland disorders NEC</i>		
Salivary gland calculus	4	0
Salivary gland cyst	1	0
Salivary gland mass	2	0
Salivary gland pain	13	0
<i>Salivary gland enlargements</i>		
Parotid gland enlargement	14	0
Salivary gland enlargement	6	0
<i>Salivary gland infections and inflammations</i>		
Noninfective sialoadenitis	2	0
<i>Stomatitis and ulceration</i>		
Aphthous ulcer	64	0
Lip ulceration	17	0
Mouth ulceration	770	0
Stomatitis	108	0
<i>Tongue disorders</i>		
Acquired macroglossia	1	0
Glossitis	18	0
Plicated tongue	4	0
Tongue disorder	34	0
Tongue geographic	5	0
Tongue haemorrhage	2	0
Tongue ulceration	32	0
Trichoglossia	7	0
<i>Tongue signs and symptoms</i>		
Glossodynia	264	0
Scalloped tongue	4	0
Stiff tongue	6	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Strawberry tongue	1	0
Swollen tongue	631	0
Tongue blistering	28	0
Tongue coated	36	0
Tongue discolouration	40	0
Tongue discomfort	58	0
Tongue dry	23	0
Tongue eruption	12	0
Tongue erythema	7	0
Tongue exfoliation	2	0
Tongue movement disturbance	9	0
Tongue oedema	17	0
Tongue pruritus	3	0
Tongue rough	3	0
Tongue spasm	5	0
<i>Tooth missing</i>		
Tooth loss	10	0
Gastrointestinal disorders SOC TOTAL	80239	13

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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	4	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	52	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
Asthenic conditions		
Asthenia	5089	2
Chronic fatigue syndrome	166	0
Decreased activity	16	0
Fatigue	50627	0
Malaise	12697	0
Sluggishness	30	0
Body temperature altered		
Hyperthermia	13	0
Hypothermia	58	0
Temperature regulation disorder	29	0
Breast complications associated with device		
Capsular contracture associated with breast implant	1	0
Complications associated with device NEC		
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
Phantom shocks	4	0
Death and sudden death		
Brain death	4	3
Cardiac death	6	6
Death	322	322
Drowning	1	0
Hanging	1	1
Sudden death	41	41
Sudden unexplained death in epilepsy	1	1
Febrile disorders		
Hyperpyrexia	42	0
Masked fever	1	0
PFAPA syndrome	1	0
Pyrexia	55364	0
Feelings and sensations NEC		
Chills	43143	0
Early satiety	1	0
Feeling abnormal	3363	0
Feeling cold	5271	0
Feeling drunk	132	0
Feeling hot	2460	0
Feeling jittery	47	0
Feeling of body temperature change	967	0
Feeling of relaxation	1	0
Hangover	197	0
Humidity intolerance	1	0
Hunger	83	0
Sensation of blood flow	17	0
Sensation of foreign body	54	0
Temperature intolerance	89	0
Thirst	1271	0

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Thirst decreased	11	0
Fibrosis NEC		
Fibrosis	7	0
Gait disturbances		
Decreased gait velocity	3	0
Gait disturbance	491	0
Gait inability	232	0
Loss of control of legs	60	0
General signs and symptoms NEC		
Apparent death	1	0
Chronic disease	1	0
Condition aggravated	332	0
Crepitations	10	0
Crying	303	0
Deformity	1	0
Developmental delay	3	0
Discharge	10	0
Disease prodromal stage	1	0
Disease progression	3	1
Disease recurrence	2	0
Effusion	1	0
Energy increased	26	0
Exercise tolerance decreased	43	0
Foaming at mouth	6	0
General physical health deterioration	32	2
General symptom	11	0
Glassy eyes	8	0
High-pitched crying	8	0
Ill-defined disorder	12	0
Illness	5109	1
Impaired self-care	1	0
Induration	22	0
Influenza like illness	9657	0
Irritability postvaccinal	3	0
Local reaction	155	0
Moaning	9	0
Multiple organ dysfunction syndrome	24	12
Nonspecific reaction	3	0
Organ failure	2	0
Perforation	2	0
Performance status decreased	1	0
Peripheral swelling	5972	0
Pre-existing condition improved	18	0
Premature ageing	3	0
Prolapse	1	0
Screaming	32	0
Secretion discharge	36	0
Sensitivity to weather change	3	0
Stenosis	2	0
Swelling	2806	0
Swelling face	1098	0
Symptom masked	1	0
Symptom recurrence	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	9	0
Healing abnormal NEC		
Impaired healing	6	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	4	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	1	0
Inflammation	865	0
Papillitis	1	0
Scar inflammation	1	0
Systemic inflammatory response syndrome	7	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	46	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	8	0
Injection site discomfort	21	0
Injection site dryness	1	0
Injection site erythema	593	0
Injection site exfoliation	1	0
Injection site extravasation	2	0
Injection site haematoma	3	0
Injection site haemorrhage	19	0
Injection site hypersensitivity	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Injection site hypoaesthesia	15	0
Injection site indentation	22	0
Injection site induration	10	0
Injection site inflammation	67	0
Injection site injury	4	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	1426	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	4	0
Injection site oedema	28	0
Injection site pain	4518	0
Injection site papule	2	0
Injection site paraesthesia	26	0
Injection site pruritus	300	0
Injection site rash	309	0
Injection site reaction	123	0
Injection site scab	4	0
Injection site scar	6	0
Injection site swelling	263	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	35	0
Food interaction	2	0
Inhibitory drug interaction	12	0
Mass conditions NEC		
Cyst	36	0
Mass	91	0
Nodule	26	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
Mucosal pain	2	0
Mucosal ulceration	1	0
Oedema mucosal	3	0
Polyp	5	0
Necrosis NEC		
Fat necrosis	4	0
Necrosis	8	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021
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Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<i>Oedema NEC</i>		
Face oedema	36	0
Generalised oedema	1	0
Localised oedema	13	0
Oedema	91	0
Oedema peripheral	163	0
<i>Pain and discomfort NEC</i>		
Axillary pain	766	0
Chest discomfort	2127	0
Chest pain	5814	0
Discomfort	645	0
Facial discomfort	21	0
Facial pain	292	0
Hernia pain	2	0
Inflammatory pain	35	0
Non-cardiac chest pain	46	0
Pain	17685	0
Suprapubic pain	1	0
Tenderness	1842	0
Visceral pain	2	0
<i>Therapeutic and nontherapeutic responses</i>		
Adverse drug reaction	41	0
Adverse event	9	0
Adverse food reaction	1	0
Adverse reaction	11	0
Diet failure	1	0
Drug effect less than expected	1	0
Drug ineffective	176	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	17	0
Remission not achieved	1	0
Similar reaction on previous exposure to drug	1	0
Therapeutic product effect decreased	4	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	178	0
Therapy non-responder	3	0
Treatment failure	19	0
Treatment noncompliance	1	0
Vaccination failure	42	0
Vaccine positive rechallenge	1	0
<i>Trophic disorders</i>		
Atrophy	4	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Calcinosis	2	0
Dysplasia	3	0
Hyperplasia	2	0
Ulcers NEC		
Ulcer	48	0
Ulcer haemorrhage	3	0
Vaccination site reactions		
Extensive swelling of vaccinated limb	19	0
Shoulder injury related to vaccine administration	96	0
Vaccination site atrophy	1	0
Vaccination site bruising	138	0
Vaccination site coldness	1	0
Vaccination site cyst	3	0
Vaccination site discharge	1	0
Vaccination site discolouration	17	0
Vaccination site discomfort	49	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	10	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	4	0
Vaccination site hypoaesthesia	25	0
Vaccination site induration	70	0
Vaccination site inflammation	56	0
Vaccination site injury	4	0
Vaccination site irritation	15	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	54	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	2	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	567	0
Vaccination site movement impairment	104	0
Vaccination site nodule	1	0
Vaccination site oedema	3	0
Vaccination site pain	2117	0
Vaccination site papule	4	0
Vaccination site paraesthesia	12	0
Vaccination site pruritus	112	0
Vaccination site rash	194	0
Vaccination site reaction	26	0
Vaccination site scab	2	0
Vaccination site scar	7	0
Vaccination site swelling	516	0
Vaccination site urticaria	12	0
Vaccination site vesicles	11	0
Vaccination site warmth	382	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<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
Withdrawal syndrome	104	0
General disorders SOC TOTAL	253992	393

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Hepatic disorders		
<i>Bile duct infections and inflammations</i>		
Biliary colic	32	0
Cholangitis	3	0
<i>Cholecystitis and cholelithiasis</i>		
Cholecystitis	16	0
Cholecystitis acute	3	0
Cholelithiasis	16	0
<i>Cholestasis and jaundice</i>		
Cholestasis	6	0
Jaundice	57	0
Jaundice cholestatic	12	0
Ocular icterus	1	0
<i>Gallbladder disorders NEC</i>		
Gallbladder disorder	3	0
Gallbladder oedema	1	0
Gallbladder polyp	1	0
<i>Hepatic and hepatobiliary disorders NEC</i>		
Liver disorder	19	0
<i>Hepatic enzymes and function abnormalities</i>		
Hepatic function abnormal	13	0
<i>Hepatic failure and associated disorders</i>		
Acute hepatic failure	2	0
Hepatic failure	12	1
Hepatorenal syndrome	1	0
Subacute hepatic failure	3	0
<i>Hepatic fibrosis and cirrhosis</i>		
Hepatic cirrhosis	10	1
<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	71	4
Portosplenomesenteric venous thrombosis	2	0
<i>Hepatobiliary signs and symptoms</i>		
Hepatic pain	80	0
Hepatomegaly	5	0
Liver tenderness	6	0
<i>Hepatocellular damage and hepatitis NEC</i>		
Acute yellow liver atrophy	1	0
Autoimmune hepatitis	11	0
Cholestatic liver injury	1	0
Drug-induced liver injury	2	0
Hepatic necrosis	1	0
Hepatic steatosis	12	0
Hepatitis	32	0
Hepatitis acute	7	1
Immune-mediated hepatitis	1	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Hepatic disorders Hepatic disorders cont'd		
Ischaemic hepatitis	1	0
Liver injury	29	0
Nonalcoholic fatty liver disease	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	509	9

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Immune system disorders		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	28	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	5	0
Allergy to metals	1	0
Allergy to sting	1	0
Allergy to venom	1	0
Dust allergy	3	0
Hypersensitivity	1534	1
Infusion related hypersensitivity reaction	5	0
Mite allergy	2	0
Multiple allergies	23	0
Serum sickness	15	0
Serum sickness-like reaction	13	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	7	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	8	0
Allergy to vaccine	61	0
Contrast media reaction	4	0
Drug hypersensitivity	71	0
Food allergy	52	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 preservatives	15	0
Rubber sensitivity	3	0
Smoke sensitivity	3	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	702	2
Anaphylactic shock	123	0
Anaphylactoid reaction	23	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	4	0
Seasonal allergy	144	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	64	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	35	0
Cytokine release syndrome	2	0
Cytokine storm	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Immune system disorders		
Immune system disorders cont'd		
Decreased immune responsiveness	1	0
Haemophagocytic lymphohistiocytosis	13	1
Hypocomplementaemia	1	0
Immune system disorder	54	0
Immune-mediated adverse reaction	10	0
Immunisation reaction	1	0
Multiple chemical sensitivity	2	0
Pre-engraftment immune reaction	1	0
Sensitisation	34	0
Immunodeficiency disorders NEC		
Immunodeficiency	11	0
Immunosuppression	6	0
Transplant rejections		
Corneal graft rejection	3	0
Transplant rejection	7	0
Vasculitides		
Anti-neutrophil cytoplasmic antibody positive vasculitis	4	1
Eosinophilic granulomatosis with polyangiitis	2	0
Immune system disorders SOC TOTAL	3167	5

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021
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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	42	0
Appendicitis perforated	3	0
Diarrhoea infectious	4	0
Diverticulitis	32	0
Dysentery	5	0
Gastric infection	1	0
Gastroenteritis	46	0
Gastrointestinal infection	5	0
Large intestine infection	2	0
Peritonitis	3	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	10	0
Bacterial infection	34	1
Bacterial vaginosis	4	0
Bacterial vulvovaginitis	1	0
Cellulitis	535	0
Cellulitis orbital	2	0
Ear infection bacterial	2	0
Endocarditis bacterial	2	0
Eye infection bacterial	1	0
Folliculitis	11	0
Gangrene	3	0
Injection site cellulitis	8	0
Meningitis bacterial	1	0
Perichondritis	1	0
Periorbital cellulitis	5	0
Pneumonia bacterial	6	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>		
Erythema migrans	2	0
Lyme disease	8	0

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Reaction Name	Total	Fatal
Infections Infections cont'd		
Relapsing fever	1	0
Breast infections		
Breast abscess	2	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	82	0
Oral candidiasis	61	0
Skin candida	3	0
Vulvovaginal candidiasis	59	0
Cardiac infections		
Acute endocarditis	2	0
Cardiac infection	1	0
Endocarditis	8	0
Myocarditis infectious	1	0
Central nervous system and spinal infections		
Brain abscess	2	0
Cavernous sinus thrombosis	9	0
Central nervous system infection	2	0
Encephalitis	46	0
Encephalomyelitis	3	0
Extradural abscess	1	0
Meningitis	29	0
Myelitis	25	0
Chlamydial infections		
Chlamydial infection	1	0
Clostridia infections		
Clostridium difficile colitis	5	0
Clostridium difficile infection	3	0
Tetanus	4	0
Coronavirus infections		
Asymptomatic COVID-19	5	0
COVID-19	1250	29
COVID-19 pneumonia	72	10
Coronavirus infection	7	0
Post-acute COVID-19 syndrome	17	0
SARS-CoV-2 sepsis	1	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	48	0
Vaccine derived SARS-CoV-2 infection	1	0
Corynebacteria infections		
Diphtheria	3	0
Coxiella infections		

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Q fever	113	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	145	0
Labyrinthitis	190	0
Mastoiditis	5	0
Otitis externa	7	0
Otitis media	8	0
Otitis media chronic	14	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	2	0
Infectious mononucleosis	59	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	85	0
Eye infection	46	0
Eyelid boil	3	0
Eyelid infection	4	0
Hordeolum	42	0
Keratouveitis	1	0
Retinitis	2	0
<i>Female reproductive tract infections</i>		
Endometritis	3	0
Fallopian tube abscess	1	0
Genital infection female	1	0
Ovarian abscess	1	0

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Pelvic inflammatory disease	2	0
Pyometra	2	1
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	31	0
Fungal skin infection	10	0
Oral fungal infection	1	0
Overgrowth 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	3	0
Genital herpes	81	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	48	0
Herpes simplex reactivation	4	0
Herpes virus infection	16	0
Herpes zoster	1630	0
Herpes zoster disseminated	1	0
Herpes zoster oticus	15	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	717	0
Varicella	42	0
Varicella zoster virus infection	4	0
Infections NEC		
Abscess	52	0
Abscess limb	25	0
Abscess soft tissue	2	0

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Reaction Name	Total	Fatal
Infections		
Infections cont'd		
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	537	4
Infection in an immunocompromised host	3	0
Infectious thyroiditis	1	0
Injection site abscess	3	0
Injection site infection	21	0
Localised infection	106	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	9	0
Toxic shock syndrome	1	0
Vaccination site abscess	7	0
Vaccination site infection	24	0
Vaccine breakthrough infection	3	0
Vestibulitis	4	0
Wound abscess	1	0
Infectious disorders carrier		
SARS-CoV-2 carrier	1	0
Infectious transmissions		
Secondary transmission	16	0
Vaccine virus shedding	1	0
Influenza viral infections		
H1N1 influenza	1	0
H2N2 influenza	3	0
Influenza	6815	0
Klebsiella infections		
Cystitis klebsiella	1	0
Pneumonia klebsiella	1	0
Lower respiratory tract and lung infections		
Atypical pneumonia	2	0
Bronchitis	28	0
Infectious pleural effusion	4	0
Infective exacerbation of bronchiectasis	1	0
Infective pulmonary exacerbation of cystic fibrosis	1	1
Lower respiratory tract infection	322	4
Pleural infection	1	0
Pneumonia	276	29
Pneumonia aspiration	26	6
Sputum purulent	3	0
Male reproductive tract infections		
Epididymitis	9	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
Orchitis	6	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
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	7	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
Salmonella infections		
Typhoid fever	2	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Abdominal sepsis	2	0
Bacteraemia	1	0
Neutropenic sepsis	9	0
Pelvic sepsis	1	0
Pulmonary sepsis	1	0
Sepsis	117	14
Sepsis syndrome	1	0
Septic pulmonary embolism	1	0
Septic rash	13	0
Septic shock	5	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Urosepsis	10	1
Viraemia	4	0
<i>Skin structures and soft tissue infections</i>		
Blister infected	1	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 cyst	2	0
Pustule	25	0
Pyoderma	1	0
Rash pustular	19	0
Skin infection	73	0
Subcutaneous abscess	9	0
Vaccination site pustule	5	0
<i>Staphylococcal infections</i>		
Furuncle	56	0
Pneumonia staphylococcal	1	0
Staphylococcal bacteraemia	2	0
Staphylococcal infection	2	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	4	1
Toxic shock syndrome staphylococcal	1	0
Vulvovaginitis 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	3	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
Tinea versicolour	2	0
<i>Treponema infections</i>		
Neurosyphilis	1	0
Syphilis	4	0
<i>Trypanosomal infections</i>		
African trypanosomiasis	6	0
<i>Tuberculous infections</i>		
Disseminated Bacillus Calmette-Guerin infection	1	0
Erythema induratum	1	0
Lymph node tuberculosis	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
Meningitis tuberculous	1	0
Pulmonary tuberculosis	2	0
Tuberculosis	4	0
Upper respiratory tract infections		
Acute sinusitis	6	0
Chronic sinusitis	17	0
Chronic tonsillitis	1	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	38	0
Nasal vestibulitis	1	0
Nasopharyngitis	1916	0
Peritonsillar abscess	1	0
Pharyngeal abscess	1	0
Pharyngitis	42	0
Rhinitis	55	0
Sinobronchitis	1	0
Sinusitis	395	0
Tonsillitis	89	0
Tracheitis	2	0
Upper respiratory tract infection	11	0
Urinary tract infections		
Cystitis	102	0
Genitourinary tract infection	1	0
Kidney infection	61	0
Pyelonephritis	7	0
Pyelonephritis acute	1	0
Pyelonephritis chronic	1	0
Renal abscess	2	0
Urethritis	1	0
Urinary tract infection	269	0
Vascular infections		
Haematoma infection	2	0
Infected lymphocele	1	0
Infected varicose vein	1	0
Lymphangitis	6	0
Viral infections NEC		
Arthritis viral	2	0
Bronchitis viral	1	0
Conjunctivitis viral	1	0
Ear infection viral	2	0
Encephalitis viral	8	0
Eye infection viral	1	0
Gastritis viral	1	0
Gastroenteritis viral	69	0
Gastrointestinal viral infection	1	0
Hepatitis viral	3	0
Meningitis viral	21	0
Pleurisy viral	1	0
Pneumonia viral	10	1
Post viral fatigue syndrome	145	0
Sweating fever	739	0
Vestibular neuronitis	43	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
Viral diarrhoea	4	0
Viral infection	87	0
Viral labyrinthitis	7	0
Viral myelitis	1	0
Viral myocarditis	2	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	19397	107

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

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	23	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	5	0
Sedation complication	4	0
<i>Atmospheric pressure injuries</i>		
Barotrauma	1	0
Decompression sickness	2	0
Hypobarism	4	0
<i>Bone and joint injuries NEC</i>		
Bursa injury	2	0
Cartilage injury	2	0
Joint injury	16	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	13	0
Venous injury	1	0
<i>Cerebral injuries NEC</i>		
Brain contusion	16	0
Brain herniation	5	0
Concussion	10	0
Craniocerebral injury	1	0
Epidural haemorrhage	1	0
Extradural haematoma	2	0
Subarachnoid haematoma	3	0
Subdural haematoma	19	1
Subdural haemorrhage	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Traumatic intracranial haemorrhage	1	0
Chemical injuries		
Chemical burn	2	0
Chemical burn of oral cavity	2	0
Chemical burn of skin	7	0
Chemical phlebitis	2	0
Chest and respiratory tract injuries NEC		
Asbestosis	1	0
Chest crushing	15	0
Chest injury	2	0
Foreign body in throat	2	0
Traumatic haemothorax	1	0
Traumatic lung injury	1	0
Conditions caused by cold		
Chillblains	76	0
Frostbite	1	0
Cranial nerve injuries		
Cranial nerve injury	1	0
Optic nerve injury	8	0
Vth nerve injury	1	0
Ear injuries NEC		
Deafness traumatic	1	0
Exposures associated with pregnancy, delivery and lactation		
Drug exposure before pregnancy	1	0
Exposure during pregnancy	20	0
Exposure via breast milk	112	0
Foetal exposure during pregnancy	33	0
Maternal exposure before pregnancy	13	0
Maternal exposure during breast feeding	1380	0
Maternal exposure during pregnancy	376	0
Maternal exposure timing unspecified	2	0
Paternal exposure during pregnancy	2	0
Exposures to agents or circumstances NEC		
Exposure to SARS-CoV-2	7	0
Exposure to household chemicals	1	0
Exposure to toxic agent	1	0
Exposure to vaccinated person	3	0
Eye injuries NEC		
Cataract traumatic	1	0
Eye contusion	58	0
Eye injury	51	0
Eyelid contusion	5	0
Foreign body in eye	2	0
Hyphaema	1	0
Injury corneal	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	1	0
Retinal injury	4	0
Superficial injury of eye	1	0
Traumatic iritis	1	0
Foetal and neonatal conditions associated with product exposure		
Intoxication by breast feeding	1	0
Fractures and dislocations NEC		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Fracture	2	0
Joint dislocation	14	0
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	14	0
<i>Intentional product use issues</i>		
Intentional dose omission	20	0
Intentional product use issue	1	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	3	0
Patella fracture	1	0
Tibia fracture	1	0
Upper limb fracture	3	0
Wrist fracture	3	0
<i>Medication errors, product use errors and issues NEC</i>		
Circumstance or information capable of leading to medication error	15	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	5	0
Medication error	100	0
Prescription drug used without a prescription	2	0
Product use in unapproved indication	1	0
Product use issue	8	0
Vaccination error	9	0
Wrong device used	1	0
Wrong drug	5	0
Wrong route	1	0
Wrong schedule	2	0
Wrong technique in product usage process	10	0
<i>Muscle, tendon and ligament injuries</i>		
Epicondylitis	29	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Ligament injury	3	0
Ligament rupture	2	0
Ligament sprain	23	0
Muscle injury	65	0
Muscle rupture	19	0
Muscle strain	55	0
Post-traumatic neck syndrome	4	0
Repetitive strain injury	3	0
Tendon injury	6	0
Tendon rupture	29	0
<i>Nerve injuries NEC</i>		
Nerve injury	193	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>		
Accident	1	0
Animal bite	1	0
Arthropod bite	8	0
Arthropod sting	13	0
Bite	1	0
Child maltreatment syndrome	1	0
Electric shock	35	0
Extraskeletal ossification	1	0
Fall	290	0
Foreign body	2	0
Inflammation of wound	4	0
Injury	20	0
Internal injury	1	0
Nervous system injury	4	0
Post concussion syndrome	2	0
Road traffic accident	2	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	1	0
Incision site erythema	1	0
Incision site haemorrhage	1	0
Incision site oedema	1	0
Incision site pain	10	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Infusion related reaction	19	0
Injection related reaction	611	0
Needle fatigue	1	0
Post procedural complication	35	0
Post procedural contusion	2	0
Post procedural discomfort	1	0
Post procedural haematoma	1	0
Post procedural haemorrhage	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	66	0
Overdoses NEC		
Intentional overdose	13	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
Radial nerve injury	1	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	7	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	26	0
Extra dose administered	10	0
Inappropriate schedule of product administration	128	0
Incomplete course of vaccination	58	0
Incorrect dose administered	13	0
Incorrect product administration duration	2	0
Incorrect product formulation administered	1	0
Incorrect route of product administration	55	0
Intercepted product administration error	2	0

Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Lack of vaccination site rotation	1	0
Poor quality product administered	3	0
Product administered at inappropriate site	24	0
Product administered to patient of inappropriate age	31	0
Product administration error	29	0
Product dose omission in error	2	0
Product dose omission issue	41	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	5	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	1	0
Radiation injuries		
Sunburn	54	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	43	0
Limb crushing injury	9	0
Limb injury	341	0
Nasal injury	2	0
Neck crushing	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Neck injury	3	0
Pharyngeal contusion	3	0
Site specific procedural complications NEC		
Axillary web syndrome	3	0
Skin injuries NEC		
Contusion	3368	0
Hair injury	2	0
Nail injury	1	0
Scar	46	0
Scratch	6	0
Skin abrasion	6	0
Skin injury	23	0
Skin laceration	6	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
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	3	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	8	0
Cold burn	3	0
Thermal burn	54	0
Thermal burns of eye	47	0
Thoracic cage fractures and dislocations		
Rib fracture	1	0
Transplantation complications		
Transplant failure	1	0
Underdoses NEC		
Intentional underdose	1	0
Underdose	10	0
Vaccination related complications		
Adverse event following immunisation	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Post vaccination syndrome	5	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	107	0
Injuries SOC TOTAL	9286	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

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	1	0
Antinuclear antibody positive	3	0
Antiphospholipid antibodies	3	0
Antiphospholipid antibodies positive	4	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
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	12	0
Full blood count decreased	3	0
Full blood count increased	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	5	0
Blood pH	17	0
Blood pH increased	14	0
Carbon dioxide increased	1	0
Oxygen consumption	2	0
Oxygen saturation	26	0
Oxygen saturation abnormal	2	0
Oxygen saturation decreased	194	0
Oxygen saturation normal	1	0
PO2 decreased	1	0
Venous oxygen saturation decreased	1	0
<i>Blood grouping and cross-matching analyses</i>		
Blood group O	2	0
Blood grouping	1	0
Rhesus antigen negative	1	0

Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
<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	20	0
Blood glucose decreased	45	0
Blood glucose fluctuation	35	0
Blood glucose increased	191	0
Glycosylated haemoglobin increased	2	0
<i>Cardiac auscultatory investigations</i>		
Cardiac murmur	39	0
Heart sounds	18	0
Heart sounds abnormal	8	0
<i>Cardiac function diagnostic procedures</i>		
Cardiac monitoring	1	0
Central venous pressure	1	0
Echocardiogram	3	0
Ejection fraction decreased	4	0
Myocardial strain imaging	21	0
Stroke volume decreased	2	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	3	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	1	0
Computerised tomogram head	27	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 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	4	0
Histamine level	3	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	13	0
Serum serotonin increased	1	0
<i>Cholesterol analyses</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Blood cholesterol increased	20	0
Low density lipoprotein	1	0
Low density lipoprotein increased	1	0
Very low density lipoprotein decreased	1	0
Coagulation and bleeding analyses		
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	2	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	9	0
Coagulation time prolonged	14	0
Coagulation time shortened	4	0
Fibrin D dimer	1	0
Fibrin D dimer decreased	1	0
Fibrin D dimer increased	65	0
Heparin-induced thrombocytopenia test positive	1	0
International normalised ratio	3	0
International normalised ratio abnormal	11	0
International normalised ratio decreased	44	0
International normalised ratio fluctuation	5	0
International normalised ratio increased	90	0
Prothrombin level increased	1	0
Prothrombin time	1	0
Prothrombin time prolonged	1	0
Thrombin time	1	0
Thrombin time abnormal	2	0
Digestive enzymes		
Amylase increased	1	0
Lipase increased	1	0
Pancreatic enzymes increased	1	0
ECG investigations		
Cardiac telemetry	1	0
Electrocardiogram	8	0
Electrocardiogram P wave abnormal	1	0
Electrocardiogram QT prolonged	4	0
Electrocardiogram ST segment elevation	7	0
Electrocardiogram ST-T segment abnormal	6	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Electrocardiogram T wave inversion	5	0
Electrocardiogram abnormal	21	0
Electrocardiogram change	2	0
Electrocardiogram normal	1	0
Electrocardiogram pacemaker spike	1	0
Exercise electrocardiogram	1	0
Endocrine analyses and imaging NEC		
Hormone level abnormal	61	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	1	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	4	0
Haematology test abnormal	2	0
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	12	0
Heart rate and pulse investigations		
Brachial pulse decreased	1	0
Carotid pulse	1	0
Femoral pulse	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Heart rate	1115	0
Heart rate abnormal	66	0
Heart rate decreased	140	0
Heart rate increased	2119	0
Heart rate irregular	263	0
Heart rate variability decreased	1	0
Heart rate variability increased	2	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	30	0
Pulse absent	4	0
Pulse pressure increased	3	0
Pulse waveform abnormal	1	0
Radial pulse	1	0
Sinus rhythm	9	0
Histopathology procedures NEC		
Biopsy	1	0
Smear test	1	0
Imaging procedures NEC		
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
Ultrasound scan	1	0
X-ray	1	0
Immunoglobulin analyses		
Blood immunoglobulin A increased	1	0
Blood immunoglobulin E	1	0
Blood immunoglobulin E increased	2	0
Blood immunoglobulin G	1	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	2	0
Immunoglobulins decreased	2	0
Immunology analyses NEC		
Antibody test	5	0
Antibody test abnormal	7	0
Antibody test negative	17	0
Antibody test positive	2	0
Immunology test	12	0
Immunology test normal	1	0
Mast cell degranulation present	1	0
Tryptase increased	1	0
Immunology skin tests NEC		
Allergy alert test	3	0
Skin test positive	7	0
Investigations NEC		
APACHE II score	1	0
Blood test	53	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Blood test abnormal	93	0
Blood test normal	1	0
Laboratory test	1	0
Laboratory test abnormal	1	0
Polymerase chain reaction positive	2	0
Quality of life decreased	3	0
Liver function analyses		
Alanine aminotransferase decreased	1	0
Alanine aminotransferase increased	32	0
Ammonia	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	5	0
Hepatic enzyme abnormal	1	0
Hepatic enzyme increased	16	0
Liver function test	3	0
Liver function test abnormal	56	0
Liver function test increased	17	0
Transaminases increased	12	0
Metabolism tests NEC		
Blood ketone body	10	0
Blood ketone body increased	1	0
Blood uric acid increased	4	0
Brain natriuretic peptide increased	1	0
Ubiquinone	4	0
Ubiquinone decreased	2	0
Urine ketone body present	2	0
Microbiology and serology tests NEC		
Blood culture	2	0
Blood culture negative	1	0
Septic screen	1	0
Serology test	1	0
Mineral and electrolyte analyses		
Blood calcium	2	0
Blood calcium increased	1	0
Blood cyanide	1	0
Blood iron	13	0
Blood iron decreased	30	0
Blood iron increased	5	0
Blood magnesium decreased	3	0
Blood phosphorus abnormal	1	0
Blood phosphorus decreased	7	0
Blood phosphorus increased	4	0
Blood potassium decreased	11	0
Blood potassium increased	9	0
Blood sodium	2	0
Blood sodium decreased	5	0
Blood zinc increased	1	0
Iron binding capacity total decreased	1	0
Serum ferritin	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Serum ferritin decreased	5	0
Serum ferritin increased	5	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
Discogram abnormal	1	0
Magnetic resonance imaging neck	1	0
Skull X-ray	12	0
X-ray limb	3	0
X-ray limb abnormal	1	0
X-ray of pelvis and hip	2	0
<i>Musculoskeletal and soft tissue tests NEC</i>		
Swollen joint count	2	0
Swollen joint count increased	4	0
Tender joint count	4	0
<i>Mycobacteria identification and serology</i>		
Interferon gamma release assay positive	2	0
<i>Neurologic diagnostic procedures</i>		
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	20	0
Nerve conduction studies	1	0
Nerve conduction studies abnormal	2	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
Intraocular pressure increased	7	0
Intraocular pressure test	8	0
Pupillary light reflex tests abnormal	1	0
Retinal function test abnormal	1	0
Visual tracking test	1	0
<i>Parathyroid analyses</i>		
Blood parathyroid hormone decreased	1	0
<i>Physical examination procedures and organ system status</i>		
Body height decreased	1	0
Body surface area	3	0
Body surface area decreased	1	0
Body temperature	1040	0
Body temperature abnormal	89	0
Body temperature decreased	139	0
Body temperature fluctuation	191	0
Body temperature increased	1161	0
Body temperature normal	3	0
Breath sounds	3	0
Breath sounds abnormal	7	0
Dermatologic examination abnormal	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
General physical condition abnormal	4	0
Grip strength	12	0
Grip strength decreased	38	0
Head lag	19	0
Lymph node palpable	6	0
Male genital examination abnormal	1	0
Menstruation normal	4	0
Muscle strength abnormal	6	0
Neurological examination	1	0
Neurological examination abnormal	1	0
Neurological examination normal	1	0
Ophthalmological examination	3	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	14	0
Respiratory rate decreased	32	0
Respiratory rate increased	81	0
Skin temperature	178	0
Temperature difference of extremities	9	0
Urological examination	1	0
Valsalva maneuver	1	0
Vital signs measurement	1	0
Weight decreased	236	0
Weight increased	72	0
<i>Pituitary analyses anterior</i>		
Blood corticotrophin	1	0
Blood follicle stimulating hormone increased	2	0
Blood growth hormone increased	1	0
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	5	0
<i>Platelet analyses</i>		
Platelet count	4	0
Platelet count abnormal	2	0
Platelet count decreased	344	1
Platelet count increased	7	0
Platelet count normal	1	0
Platelet morphology abnormal	1	0
Plateletcrit	1	0
<i>Protein analyses NEC</i>		
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	43	0
Protein total	2	0
Protein total abnormal	1	0
Protein total increased	2	0
Zinc sulphate turbidity increased	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
<i>Red blood cell analyses</i>		
Haematocrit	10	0
Haematocrit decreased	1	0
Haematocrit increased	3	0
Haemoglobin	7	0
Haemoglobin decreased	20	0
Haemoglobin increased	2	0
Mean cell haemoglobin concentration	1	0
Mean cell volume abnormal	2	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
<i>Renal function analyses</i>		
Blood creatine increased	1	0
Blood creatinine abnormal	1	0
Blood creatinine decreased	2	0
Blood creatinine increased	3	0
Blood urea	7	0
Blood urea increased	1	0
Glomerular filtration rate decreased	6	0
<i>Reproductive hormone analyses</i>		
17 ketosteroids urine decreased	1	0
Anti-Muellerian hormone level decreased	4	0
Blood oestrogen	2	0
Blood oestrogen increased	1	0
Blood testosterone decreased	2	0
Blood testosterone increased	1	0
Dihydrotestosterone decreased	1	0
False negative pregnancy test	4	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
<i>Reproductive organ and breast histopathology procedures</i>		
Biopsy breast	1	0
Biopsy vagina	1	0
Smear cervix	1	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

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
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	4	0
Pulmonary function test decreased	5	0
Slow vital capacity	1	0
Total lung capacity decreased	6	0
Respiratory tract and thoracic histopathology procedures		
Sputum abnormal	3	0
Respiratory tract and thoracic imaging procedures		
Chest X-ray	21	0
Computerised tomogram thorax	4	0
Laryngoscopy	1	0
Ventilation/perfusion scan	1	0
Skeletal and cardiac muscle analyses		
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	18	0
Skin histopathology procedures		
Biopsy skin	1	0
Special sense investigations NEC		
Olfactory test	1	0
Therapeutic drug monitoring analyses		
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
Thyroid analyses		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	5	0
Thyroid hormones decreased	1	0
Thyroxine	1	0
Thyroxine abnormal	1	0
Thyroxine increased	2	0
Tri-iodothyronine decreased	7	0
Tissue enzyme analyses NEC		
Blood alkaline phosphatase decreased	1	0
Blood alkaline phosphatase increased	3	0
Blood lactate dehydrogenase	1	0
Blood lactate dehydrogenase increased	1	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021
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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Lactate dehydrogenase urine increased	1	0
Toxicology laboratory analyses		
Blood aluminium	1	0
Blood arsenic normal	1	0
Blood cannabinoids	1	0
Blood carbon monoxide increased	3	0
Blood lead	2	0
Drug screen positive	4	0
Heavy metal test	1	0
Triglyceride analyses		
Blood triglycerides	1	0
Blood triglycerides increased	1	0
Urinalysis NEC		
Blood urine	38	0
Blood urine present	92	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	16	0
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	49	0
Urine output decreased	18	0
Urine output increased	11	0
Urinary tract histopathology procedures		
Biopsy kidney	1	0
Urinary tract imaging procedures		
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	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure abnormal	17	0
Blood pressure decreased	104	0
Blood pressure diastolic	1	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Blood pressure difference of extremities	1	0
Blood pressure increased	345	0
Blood pressure measurement	115	0
Blood pressure normal	5	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
<i>Virus identification and serology</i>		
Blood HIV RNA increased	1	0
Coronavirus test	42	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 positive	1	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 RNA	1	0
SARS-CoV-2 antibody test	9	0
SARS-CoV-2 antibody test negative	34	0
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	115	0
Varicella virus test positive	1	0
Viral load	1	0
Viral test	4	0
Viral test positive	1	0
<i>Vitamin analyses</i>		
Blood folate	3	0
Blood folate abnormal	1	0
Blood folate decreased	14	0
Vitamin B12	2	0
Vitamin B12 abnormal	2	0
Vitamin B12 decreased	6	0
Vitamin D	3	0
Vitamin D decreased	6	0
Vitamin D increased	1	0
Vitamin E decreased	1	0
<i>Water and electrolyte analyses NEC</i>		
Blood electrolytes decreased	2	0
Blood osmolarity	1	0
Volume blood	7	0
<i>White blood cell analyses</i>		
CD4 lymphocytes decreased	1	0
Eosinophil count	1	0
Eosinophil count abnormal	2	0
Eosinophil count decreased	1	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021
 Earliest Reaction Date: 03-Feb-1921

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Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Eosinophil count increased	7	0
Lymphocyte count	3	0
Lymphocyte count abnormal	1	0
Lymphocyte count decreased	6	0
Lymphocyte count increased	3	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	20	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	21	0
White blood cell count decreased	36	0
White blood cell count increased	14	0
White blood cell count normal	1	0
Investigations SOC TOTAL	11399	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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Reaction Name	Total	Fatal
Metabolic disorders		
<i>Appetite disorders</i>		
Appetite disorder	38	0
Decreased appetite	6464	0
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	26	0
Food refusal	42	0
Hyperphagia	10	0
Hypophagia	38	0
Increased appetite	60	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	119	0
Diabetes mellitus inadequate control	29	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	5	0
<i>Diabetic complications NEC</i>		
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	184	0
<i>Electrolyte imbalance NEC</i>		
Electrolyte imbalance	4	0
Fluid imbalance	1	0
Hyperosmolar state	1	0
<i>Fat soluble vitamin deficiencies and disorders</i>		
Vitamin D deficiency	17	0
<i>Fluid intake decreased</i>		
Fluid intake reduced	10	0
<i>Fluid intake increased</i>		
Polydipsia	16	0
<i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i>		
Alcohol intolerance	14	0
Dairy intolerance	5	0
Food intolerance	24	0
Gluten sensitivity	5	0
Histamine intolerance	4	0
<i>General nutritional disorders NEC</i>		
Abnormal loss of weight	80	0
Abnormal weight gain	38	0
Cachexia	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

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Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Feeding disorder	216	0
Food aversion	57	0
Neonatal insufficient breast milk syndrome	4	0
Obesity	1	0
Overfeeding of infant	1	0
Overweight	2	0
Poor feeding infant	17	0
Starvation	1	0
Underweight	2	0
Weight loss poor	4	0
Hyperglycaemic conditions NEC		
Glucose tolerance impaired	4	0
Hyperglycaemia	133	0
Insulin resistance	9	0
Metabolic syndrome	1	0
Hyperlipidaemias NEC		
Hyperlipidaemia	4	0
Hypoglycaemic conditions NEC		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	105	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	2	0
Iron deficiencies		
Iron deficiency	16	0
Iron excess		
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	6	0
Hypokalaemia	6	0
Hypokalaemic syndrome	3	0
Protein metabolism disorders NEC		
Hypoalbuminaemia	1	0
Sodium imbalance		
Hypernatraemia	3	0
Hyponatraemia	29	0
Hyponatraemic syndrome	4	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
<i>Sugar intolerance (excl glucose intolerance)</i>		
Lactose intolerance	8	0
<i>Total fluid volume decreased</i>		
Dehydration	693	0
Hypovolaemia	2	0
<i>Total fluid volume increased</i>		
Fluid retention	96	0
Hypervolaemia	12	0
<i>Vitamin deficiencies NEC</i>		
Hypovitaminosis	3	0
<i>Water soluble vitamin deficiencies</i>		
Folate deficiency	12	0
Vitamin B complex deficiency	1	0
Vitamin B12 deficiency	17	0
Metabolic disorders SOC TOTAL	8850	3

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Arthropathies NEC</i>		
Arthritis	612	0
Arthritis enteropathic	2	0
Arthropathy	41	0
Autoimmune arthritis	12	0
Haemarthrosis	9	0
Oligoarthritis	1	0
Palindromic rheumatism	7	0
Polyarthritis	19	0
Rheumatic fever	8	0
Sacroiliitis	4	0
Seronegative arthritis	3	0
Sympathetic posterior cervical syndrome	1	0
<i>Bone disorders NEC</i>		
Bone disorder	3	0
Bone erosion	1	0
Bone loss	2	0
Exostosis	2	0
Jaw disorder	5	0
Medial tibial stress syndrome	9	0
Osteitis	12	0
Osteonecrosis	4	0
Osteonecrosis of jaw	4	0
Osteosclerosis	2	0
Spinal disorder	2	0
<i>Bone related signs and symptoms</i>		
Bone pain	1094	0
Bone swelling	9	0
Coccydynia	8	0
Pain in jaw	627	0
Pubic pain	1	0
Spinal pain	267	0
<i>Bursal disorders</i>		
Bursitis	219	0
<i>Cartilage disorders</i>		
Chondritis	1	0
Chondropathy	2	0
Costochondritis	90	0
Osteochondrosis	1	0
Polychondritis	1	0
<i>Connective tissue disorders NEC</i>		
Collagen disorder	2	0
Connective tissue disorder	3	0
Eosinophilic fasciitis	1	0
Mixed connective tissue disease	1	0
Morphoea	3	0
Polymyalgia rheumatica	102	0
Reynold's syndrome	6	0
Scleroderma	4	0
Sjogren's syndrome	4	0
Systemic scleroderma	1	0
<i>Crystal arthropathic disorders</i>		
Chondrocalcinosis pyrophosphate	4	0

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Report Run Date: 20-Dec-2021
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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Muscle & tissue disorders cont'd		
Gouty tophus	1	0
Epiphyseal disorders		
Epiphyses premature fusion	1	0
Extremity deformities		
Acquired claw toe	1	0
Elbow deformity	1	0
Finger deformity	4	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	3	0
Pathological fracture	1	0
Intervertebral disc disorders NEC		
Intervertebral disc degeneration	3	0
Intervertebral disc protrusion	10	0
Joint related disorders NEC		
Ankle impingement	1	0
Femoroacetabular impingement	2	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	60	0
Ligament laxity	1	0
Patellofemoral pain syndrome	7	0
Periarthritis	492	0
Rotator cuff syndrome	95	0
Temporomandibular joint syndrome	22	0
Joint related signs and symptoms		
Arthralgia	23227	0
Jaw clicking	5	0
Joint effusion	10	0
Joint noise	52	0
Joint range of motion decreased	6	0
Joint stiffness	479	0
Joint swelling	1077	0
Joint vibration	6	0
Joint warmth	38	0
Loose body in joint	1	0
Ligament disorders		
Ligament pain	11	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	2	0
Systemic lupus erythematosus	38	0
Metabolic bone disorders		
Dwarfism	1	0
Osteopenia	2	0
Osteoporosis	12	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
<i>Muscle infections and inflammations</i>		
Autoimmune myositis	1	0
Myositis	54	0
Polymyositis	5	0
<i>Muscle pains</i>		
Fibromyalgia	306	0
Myalgia	26898	0
Myalgia intercostal	3	0
Myofascial pain syndrome	27	0
<i>Muscle related signs and symptoms NEC</i>		
Haematoma muscle	3	0
Muscle atrophy	37	0
Muscle discomfort	21	0
Muscle disorder	12	0
Muscle fatigue	1010	0
Muscle haemorrhage	5	0
Muscle hypertrophy	1	0
Muscle mass	12	0
Muscle oedema	3	0
Muscle spasms	3577	0
Muscle swelling	34	0
Muscle tightness	197	0
Muscle twitching	607	0
<i>Muscle tone abnormalities</i>		
Muscle rigidity	53	0
Nuchal rigidity	18	0
Torticollis	14	0
Trismus	56	0
<i>Muscle weakness conditions</i>		
Muscular weakness	2260	0
Sarcopenia	1	0
<i>Musculoskeletal and connective tissue conditions NEC</i>		
Back disorder	4	0
Extremity contracture	2	0
Infantile back arching	1	0
Limb mass	19	0
Mandibular mass	1	0
Mastication disorder	9	0
Mobility decreased	173	0
Muscle contracture	5	0
Musculoskeletal disorder	3	0
Musculoskeletal stiffness	2409	0
Posture abnormal	3	0
Somatic dysfunction	1	0
Weight bearing difficulty	13	0
Winged scapula	1	0
<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

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Dupuytren's contracture	4	0
Fasciitis	1	0
Plantar fasciitis	14	0
<i>Musculoskeletal and connective tissue pain and discomfort</i>		
Amplified musculoskeletal pain syndrome	1	0
Back pain	5920	0
Flank pain	96	0
Growing pains	8	0
Limb discomfort	2395	0
Musculoskeletal chest pain	424	0
Musculoskeletal discomfort	159	0
Musculoskeletal pain	168	0
Neck pain	3160	0
Pain in extremity	22403	0
Rheumatic disorder	29	0
Sacral pain	6	0
<i>Myopathies</i>		
Compartment syndrome	6	0
Muscle necrosis	1	0
Myopathy	6	0
Rhabdomyolysis	10	1
<i>Osteoarthropathies</i>		
Nodal osteoarthritis	1	0
Osteoarthritis	100	0
Spinal osteoarthritis	10	0
<i>Psoriatic arthropathies</i>		
Psoriatic arthropathy	31	0
<i>Rheumatoid arthropathies</i>		
Felty's syndrome	1	0
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	205	0
Rheumatoid nodule	1	0
Still's disease	6	0
<i>Soft tissue disorders NEC</i>		
Axillary mass	85	0
Clubbing	1	0
Fistula	3	0
Groin pain	234	0
Neck mass	26	0
Soft tissue disorder	3	0
Soft tissue mass	3	0
Soft tissue swelling	7	0
<i>Spine and neck deformities</i>		
Kyphosis	6	0
Scoliosis	4	0
Spinal stenosis	3	0
<i>Spondyloarthropathies</i>		
Ankylosing spondylitis	33	0
Arthritis reactive	64	0
Axial spondyloarthritis	2	0
Spondylitis	7	0
Spondyloarthropathy	2	0
<i>Synovial disorders</i>		

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Synovial cyst	16	0
Synovitis	19	0
<i>Tendon disorders</i>		
Enthesopathy	1	0
Tendon discomfort	4	0
Tendon disorder	9	0
Tendon pain	49	0
Tendon sheath disorder	1	0
Tendonitis	108	0
Tenosynovitis	3	0
Tenosynovitis stenosaurs	4	0
Trigger finger	36	0
Muscle & tissue disorders SOC TOTAL	102699	1

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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	2	2
<i>Aural neoplasms benign</i>		
Benign ear neoplasm	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	1	0
<i>Bone neoplasms malignant (excl sarcomas)</i>		
Bone cancer	2	0
<i>Breast and nipple neoplasms benign</i>		
Benign breast neoplasm	3	0
Fibroadenoma of breast	1	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	55	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
Intraductal proliferative breast lesion	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>Endocrine neoplasms benign NEC</i>		
Pituitary tumour benign	2	0
<i>Endocrine neoplasms malignant and unspecified NEC</i>		
Neuroendocrine tumour	1	0
<i>Endometrial neoplasms malignant</i>		
Clear cell endometrial carcinoma	1	0
Endometrial cancer	2	0
<i>Gastrointestinal neoplasms benign NEC</i>		
Gastrointestinal tract adenoma	1	0
<i>Gastrointestinal neoplasms malignant NEC</i>		
Gastrointestinal carcinoma	6	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
<i>Glial tumours malignant</i>		
Glioblastoma	4	0
Glioblastoma multiforme	1	0
<i>Haematologic neoplasms NEC</i>		
Benign lymph node neoplasm	1	0
Haematological malignancy	2	0
Systemic mastocytosis	1	0
<i>Hepatic neoplasms malignant</i>		
Hepatocellular carcinoma	4	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	4	0
Leukaemia recurrent	1	0
<i>Leukaemias acute myeloid</i>		
Acute myeloid leukaemia	4	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
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	1	0
Lymphoproliferative disorder	1	0
Lymphoproliferative disorder in remission	1	0
<i>Mediastinal neoplasms malignancy unspecified NEC</i>		
Good syndrome	4	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

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
<i>Neoplasms benign site unspecified NEC</i>		
Fibroma	1	0
<i>Neoplasms malignant site unspecified NEC</i>		
Adenocarcinoma	2	0
Malignant neoplasm progression	1	0
Metastatic neoplasm	3	0
Neoplasm malignant	13	2
Recurrent cancer	1	0
Squamous cell carcinoma	4	0
<i>Neoplasms unspecified malignancy and site unspecified NEC</i>		
Neoplasm	1	0
Neoplasm recurrence	9	0
<i>Nervous system neoplasms unspecified malignancy NEC</i>		
Brain neoplasm	8	1
Meningioma	6	0
Schwannoma	1	0
<i>Neuromas</i>		
Acoustic neuroma	6	0
<i>Non-Hodgkin's lymphomas NEC</i>		
Cutaneous lymphoma	1	0
Non-Hodgkin's lymphoma	1	0
<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
<i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i>		
Tonsil cancer	4	0
<i>Ovarian neoplasms malignant (excl germ cell)</i>		
Ovarian cancer	10	0
Ovarian cancer recurrent	2	0
Ovarian cancer stage IV	1	0
<i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i>		
Pancreatic carcinoma	6	0
Pancreatic carcinoma metastatic	1	0
<i>Paranasal sinus and nasal cavity neoplasms malignant and unspecified</i>		
Nasal cavity cancer	1	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	2	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
<i>Prostatic neoplasms malignant</i>		
Prostate cancer	8	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	1	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	15	0
Throat cancer	1	0
<i>Respiratory tract small cell carcinomas</i>		
Small cell lung cancer	1	0
<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	4	0
Malignant melanoma in situ	3	0
Metastatic malignant melanoma	1	0
<i>Skin neoplasms benign</i>		
Acrochordon	7	0
Anogenital warts	4	0
Haemangioma of skin	18	0
Melanocytic naevus	5	0
Seborrhoeic keratosis	2	0
Skin papilloma	31	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Basal cell carcinoma	6	0
Bowen's disease	1	0
Neoplasm skin	1	0
Skin cancer	8	0
Squamous cell carcinoma of skin	1	0
<i>Soft tissue neoplasms benign NEC</i>		
Knuckle pads	1	0
Lipoma	10	0
<i>Thyroid neoplasms benign</i>		
Benign neoplasm of thyroid gland	1	0
Thyroid adenoma	1	0
<i>Uterine neoplasms benign</i>		
Uterine leiomyoma	19	0
<i>Uterine neoplasms malignant NEC</i>		
Uterine cancer	4	0
<i>Vulval neoplasms malignant</i>		
Squamous cell carcinoma of the vulva	1	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Vulval cancer	1	0
Neoplasms SOC TOTAL	484	10

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Abnormal reflexes</i>		
Areflexia	35	0
Extensor plantar response	3	0
Hyperreflexia	9	0
Hyporeflexia	23	0
Poor sucking reflex	4	0
Reflexes abnormal	1	0
<i>Abnormal sleep-related events</i>		
Sleep paralysis	25	0
<i>Absence seizures</i>		
Petit mal epilepsy	42	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	6	0
Acute polyneuropathy	3	0
Guillain-Barre syndrome	473	4
Miller Fisher syndrome	28	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	22	0
Autonomic neuropathy	2	0
Horner's syndrome	2	0
Orthostatic intolerance	8	0
<i>Central nervous system aneurysms and dissections</i>		
Carotid artery aneurysm	1	0
Carotid artery dissection	1	0
Intracranial aneurysm	4	1
Vertebral artery dissection	3	0
<i>Central nervous system haemorrhages and cerebrovascular accidents</i>		
Basal ganglia haemorrhage	3	0
Basal ganglia stroke	1	0
Basilar artery occlusion	1	0
Basilar artery thrombosis	4	1
Brain stem embolism	1	1
Brain stem haemorrhage	5	1
Brain stem infarction	2	2
Brain stem stroke	8	2
Brain stem thrombosis	1	0
Carotid artery occlusion	3	0
Carotid artery thrombosis	10	0
Cerebellar haemorrhage	5	0
Cerebellar infarction	6	0
Cerebellar stroke	11	0
Cerebral artery embolism	12	0
Cerebral artery occlusion	4	0
Cerebral artery thrombosis	16	0
Cerebral haematoma	13	1
Cerebral haemorrhage	182	49
Cerebral infarction	97	5
Cerebral ischaemia	4	0
Cerebral thrombosis	41	4

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Cerebral vascular occlusion	2	0
Cerebrovascular accident	1285	50
Embolic stroke	21	0
Haemorrhage intracranial	56	14
Haemorrhagic cerebral infarction	3	1
Haemorrhagic stroke	46	7
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	157	7
Lacunar infarction	5	0
Lacunar stroke	28	0
Perinatal stroke	1	0
Pseudostroke	1	0
Spinal cord haematoma	1	0
Spinal cord infarction	1	0
Spinal stroke	3	0
Stroke in evolution	1	0
Subarachnoid haemorrhage	115	7
Thalamic infarction	1	0
Thalamus haemorrhage	9	0
Thrombotic stroke	14	0
Vertebral artery occlusion	1	0
Vertebral artery thrombosis	1	0
Central nervous system inflammatory disorders NEC		
Arachnoiditis	4	0
Central nervous system inflammation	15	0
Neurosarcoidosis	4	0
Central nervous system vascular disorders NEC		
Brain hypoxia	1	0
Brain stem microhaemorrhage	1	0
Carotid arteriosclerosis	1	0
Carotid artery stenosis	4	0
Central nervous system vasculitis	3	0
Cerebral amyloid angiopathy	5	0
Cerebral arteriosclerosis	2	0
Cerebral arteritis	1	0
Cerebral congestion	4	0
Cerebral microangiopathy	1	0
Cerebral microhaemorrhage	4	0
Cerebral small vessel ischaemic disease	3	0
Cerebral vasoconstriction	2	0
Cerebrovascular disorder	4	0
Cerebrovascular insufficiency	1	0
Dural arteriovenous fistula	1	0
Internal carotid artery deformity	1	0
Reversible cerebral vasoconstriction syndrome	4	0
Cerebrovascular venous and sinus thrombosis		
Cerebral venous sinus thrombosis	211	22
Cerebral venous thrombosis	51	5
Superior sagittal sinus thrombosis	32	3

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Reaction Name	Total	Fatal
Nervous system disorders		
Nervous system disorders cont'd		
Transverse sinus thrombosis	8	0
Cervical spinal cord and nerve root disorders		
Cervical radiculopathy	4	0
Cervicobrachial syndrome	6	0
Choreiform movements		
Chorea	3	0
Choreoathetosis	1	0
Sydenham's chorea	1	0
Chronic polyneuropathies		
Chronic inflammatory demyelinating polyradiculoneuropathy	9	0
Demyelinating polyneuropathy	12	0
Diabetic neuropathy	2	0
Polyneuropathy chronic	2	0
Coma states		
Coma	24	0
Diabetic coma	3	0
Hypoglycaemic coma	2	0
Coordination and balance disturbances		
Ataxia	52	0
Balance disorder	973	0
Cerebellar ataxia	5	0
Cerebellar syndrome	2	0
Coordination abnormal	137	0
Dysdiadochokinesis	1	0
Dysstasia	121	0
Hand-eye coordination impaired	1	0
Nystagmus	23	0
Cortical dysfunction NEC		
Agraphia	1	0
Alexia	7	0
Aphasia	181	0
Apraxia	4	0
Dysgraphia	7	0
Dyslexia	2	0
Dyspraxia	8	0
Neurologic neglect syndrome	3	0
Visuospatial deficit	2	0
Cranial nerve disorders NEC		
Cranial nerve disorder	2	0
Cranial nerve paralysis	1	0
Neurovascular conflict	1	0
Paresis cranial nerve	2	0
Dementia (excl Alzheimer's type)		
Dementia	33	0
Dementia with Lewy bodies	1	0
Frontotemporal dementia	1	0
Senile dementia	1	0
Vascular dementia	5	0
Demyelinating disorders NEC		
Acute disseminated encephalomyelitis	16	0
Clinically isolated syndrome	3	0
Demyelination	28	0
Neuromyelitis optica spectrum disorder	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
<i>Disturbances in consciousness NEC</i>		
Altered state of consciousness	21	0
Consciousness fluctuating	4	0
Depressed level of consciousness	92	0
Hypoglycaemic unconsciousness	1	0
Lethargy	4969	0
Loss of consciousness	1109	0
Postictal state	1	0
Sedation	18	0
Somnolence	1972	0
Stupor	9	0
Syncope	2570	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	1	0
<i>Dyskinesias and movement disorders NEC</i>		
Akathisia	10	0
Akinesia	1	0
Ballismus	1	0
Bradykinesia	33	0
Clumsiness	53	0
Dyskinesia	121	0
Extrapyramidal disorder	18	0
Fine motor delay	3	0
Fine motor skill dysfunction	21	0
Hyperkinesia	27	0
Hypokinesia	102	0
Meige's syndrome	1	0
Motor dysfunction	20	0
Movement disorder	114	0
Psychomotor hyperactivity	40	0
Tardive dyskinesia	1	0
<i>Dystonias</i>		
Dystonia	22	0
Dystonic tremor	3	0
Opisthotonus	4	0
Writer's cramp	1	0
<i>Encephalitis NEC</i>		
Bickerstaff's encephalitis	1	0
Encephalitis autoimmune	4	0
Limbic encephalitis	1	0
Noninfective encephalitis	12	0
<i>Encephalopathies NEC</i>		
Autoimmune encephalopathy	5	1
Encephalopathy	10	0
Hypertensive encephalopathy	1	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	3	0
<i>Encephalopathies toxic and metabolic</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Hepatic encephalopathy	2	0
Eye movement disorders		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	7	0
IIIrd nerve paresis	1	0
IVth nerve paralysis	1	0
Microvascular cranial nerve palsy	2	0
VIth nerve paralysis	9	0
Facial cranial nerve disorders		
Bell's palsy	608	0
Facial nerve disorder	8	0
Facial paralysis	360	0
Facial paresis	176	0
Facial spasm	46	0
Oculofacial paralysis	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	103	0
Glossopharyngeal nerve disorders		
Glossopharyngeal neuralgia	1	0
Headaches NEC		
Cervicogenic headache	6	0
Chronic paroxysmal hemicrania	1	0
Cluster headache	759	0
Cold-stimulus headache	91	0
Drug withdrawal headache	17	0
Exertional headache	12	0
External compression headache	5	0
Headache	81360	0
Medication overuse headache	19	0
New daily persistent headache	19	0
Occipital neuralgia	27	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	960	0
Tension headache	1526	0
Thunderclap headache	49	0
Vascular headache	83	0
Hydrocephalic conditions		
Hydrocephalus	18	1
Hypoglossal nerve disorders		
Tongue paralysis	6	0
Increased intracranial pressure disorders		
Brain compression	4	0
Brain oedema	36	2
Cerebrospinal fluid circulation disorder	6	0
Cytotoxic oedema	1	0
Idiopathic intracranial hypertension	7	0
Intracranial pressure increased	30	0
Vasogenic cerebral oedema	1	0
Intellectual disabilities		
Intellectual disability	11	0

Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
<i>Lumbar spinal cord and nerve root disorders</i>		
Lumbar radiculopathy	5	0
Sciatica	233	0
<i>Memory loss (excl dementia)</i>		
Amnesia	424	0
Memory impairment	389	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	205	0
Disturbance in attention	754	0
Judgement impaired	5	0
Mental impairment	142	0
<i>Migraine headaches</i>		
Basilar migraine	5	0
Hemiplegic migraine	51	0
Migraine	7686	0
Migraine with aura	398	0
Migraine without aura	48	0
Ophthalmic migraine	14	0
Retinal migraine	89	0
Status migrainosus	5	0
Typical aura without headache	19	0
Vestibular migraine	40	0
<i>Mixed cranial nerve disorders</i>		
Bulbar palsy	3	0
<i>Mononeuropathies</i>		
Carpal tunnel syndrome	43	0
Cubital tunnel syndrome	1	0
Diabetic mononeuropathy	1	0
Long thoracic nerve palsy	1	0
Meralgia paraesthetica	3	0
Mononeuritis	4	0
Mononeuropathy	3	0
Nerve compression	56	0
Peripheral nerve lesion	1	0
Peroneal nerve palsy	18	0
Piriformis syndrome	4	0
Radial nerve palsy	2	0
Sciatic nerve neuropathy	5	0
Ulnar nerve palsy	3	0
Ulnar neuritis	4	0
Ulnar tunnel syndrome	1	0
<i>Motor neurone diseases</i>		
Amyotrophic lateral sclerosis	1	0
Lower motor neurone lesion	1	0
Motor neurone disease	5	0
<i>Multiple sclerosis acute and progressive</i>		
Band sensation	6	0
Multiple sclerosis	59	0
Multiple sclerosis pseudo relapse	2	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Multiple sclerosis relapse	61	0
Progressive multiple sclerosis	1	0
Relapsing 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	42	0
Serotonin syndrome	1	0
Stiff leg syndrome	10	0
Stiff person syndrome	1	0
Myelitis (incl infective)		
Myelitis transverse	105	0
Narcolepsy and hypersomnia		
Cataplexy	1	0
Hypersomnia	225	0
Narcolepsy	21	0
Nervous system cysts and polyps		
Arachnoid cyst	1	0
Pineal gland cyst	1	0
Nervous system disorders NEC		
Brain stem syndrome	2	0
Central nervous system lesion	10	0
Cerebral disorder	8	0
Microglial nodules	1	0
Nervous system disorder	78	0
Neurotoxicity	5	0
Psychomotor skills impaired	4	0
Neurologic visual problems NEC		
Hemianopia	9	0
Hemianopia homonymous	3	0
Quadrantanopia	1	0
Tunnel vision	23	0
Neurological signs and symptoms NEC		
Agitation neonatal	1	0
Clonus	2	0
Dizziness	22562	0
Dizziness exertional	100	0
Dizziness postural	2167	0
Drooling	27	0
Exaggerated startle response	4	0
Fontanelle bulging	4	0
Head discomfort	762	0
Hyporesponsive to stimuli	4	0
Inability to crawl	2	0
Infant irritability	6	0
Intracranial hypotension	4	0
Meningism	3	0
Myoclonus	34	0
Neurological decompensation	4	0
Neurological symptom	137	0
Patient elopement	3	0

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Persistent postural-perceptual dizziness	43	0
Pleocytosis	4	0
Presyncope	616	0
Sensory overload	11	0
Slow response to stimuli	8	0
Spontaneous cerebrospinal fluid leak syndrome	1	0
Tongue biting	10	0
Unresponsive to stimuli	107	0
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode	1	0
Muscle contractions involuntary	39	0
Muscle spasticity	33	0
Neuromuscular pain	6	0
Neuromyopathy	3	0
Neuromyotonia	1	0
Sensorimotor disorder	1	0
Neuromuscular junction dysfunction		
Myasthenia gravis	20	0
Myasthenia gravis crisis	3	0
Olfactory nerve disorders		
Anosmia	354	0
Hyposmia	11	0
Parosmia	409	0
Optic nerve disorders NEC		
Optic neuritis	60	0
Paraesthesias and dysaesthesias		
Anaesthesia	3	0
Burning feet syndrome	31	0
Burning sensation	1034	0
Burning sensation mucosal	3	0
Dysaesthesia	17	0
Formication	84	0
Hand-arm vibration syndrome	3	0
Hemianaesthesia	5	0
Hemiparaesthesia	5	0
Hyperaesthesia	276	0
Hypoaesthesia	6078	0
Lhermitte's sign	4	0
Paraesthesia	9802	0
Reversed hot-cold sensation	1	0
Paralysis and paresis (excl cranial nerve)		
Diplegia	37	0
Gait spastic	1	0
Hemiparesis	116	0
Hemiplegia	48	0
Monoparesis	115	0
Monoplegia	143	0
Paralysis	346	0
Paraparesis	6	0
Paraplegia	3	0
Paresis	8	0
Peripheral nerve palsy	1	0
Peripheral paralysis	1	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Postictal paralysis	3	0
Quadriparesis	3	0
Quadriplegia	4	0
<i>Parkinson's disease and parkinsonism</i>		
Freezing phenomenon	159	0
Parkinson's disease	18	0
Parkinsonism	13	0
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	5	0
<i>Partial simple seizures NEC</i>		
Autonomic seizure	1	0
Simple partial seizures	7	0
<i>Peripheral neuropathies NEC</i>		
Autoimmune neuropathy	2	0
Axonal and demyelinating polyneuropathy	1	0
Axonal neuropathy	2	0
Brachial plexopathy	1	0
Ischaemic neuropathy	2	0
Neuralgic amyotrophy	10	0
Neuritis	19	0
Neuropathy peripheral	277	0
Peripheral motor neuropathy	2	0
Peripheral sensorimotor neuropathy	3	0
Peripheral sensory neuropathy	18	0
Polyneuropathy	16	0
Small fibre neuropathy	4	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
Atonic seizures	12	0
Change in seizure presentation	7	0
Clonic convulsion	10	0
Convulsive threshold lowered	1	0
Drug withdrawal convulsions	2	0
Epilepsy	348	1
Epileptic aura	3	0
Febrile convulsion	91	0
Hypoglycaemic seizure	1	0
Migraine-triggered seizure	2	0
Myoclonic epilepsy	5	0
Partial seizures	58	0
Psychogenic seizure	5	0
Seizure	1368	3
Seizure anoxic	3	0
Seizure cluster	9	0
Seizure like phenomena	3	0
Status epilepticus	29	2
Tonic clonic movements	3	0

Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Tonic convulsion	39	0
Sensory abnormalities NEC		
Ageusia	1107	0
Allodynia	63	0
Aura	26	0
Central pain syndrome	2	0
Complex regional pain syndrome	15	0
Decreased vibratory sense	1	0
Dysgeusia	2018	0
Electric shock sensation	110	0
Hypogeusia	7	0
Intercostal neuralgia	2	0
Loss of proprioception	6	0
Neuralgia	1487	0
Persistent genital arousal disorder	2	0
Phantom limb syndrome	18	0
Post herpetic neuralgia	13	0
Restless arm syndrome	15	0
Restless legs syndrome	406	0
Sensory disturbance	163	0
Sensory loss	244	0
Taste disorder	523	0
Vibratory sense increased	5	0
Visual perseveration	1	0
Sleep disturbances NEC		
Microsleep	3	0
Periodic limb movement disorder	1	0
Sleep deficit	53	0
Sudden onset of sleep	1	0
Speech and language abnormalities		
Dysarthria	459	0
Incoherent	20	0
Language disorder	3	0
Muscle tension dysphonia	1	0
Repetitive speech	2	0
Slow speech	41	0
Speech disorder	133	0
Speech disorder developmental	1	0
Spinal cord and nerve root disorders NEC		
Cauda equina syndrome	6	0
Myelopathy	6	0
Radicular pain	1	0
Radiculitis brachial	28	0
Radiculopathy	3	0
Spinal cord disorder	7	0
Spinal cord ischaemia	1	0
Spinal cord oedema	1	0
Subacute combined cord degeneration	1	0
Structural brain disorders NEC		
Brain injury	40	3
Cerebral mass effect	10	0
Encephalomalacia	1	0
Intracranial mass	4	0

Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Nervous system disorders		
Nervous system disorders cont'd		
White matter lesion	5	0
Transient cerebrovascular events		
Transient ischaemic attack	508	2
Tremor (excl congenital)		
Action tremor	4	0
Asterixis	1	0
Essential tremor	7	0
Head titubation	25	0
Intention tremor	1	0
Postural tremor	2	0
Resting tremor	8	0
Tremor	9823	1
Trigeminal disorders		
Numb chin syndrome	3	0
Trigeminal nerve disorder	6	0
Trigeminal neuralgia	147	0
Trigeminal neuritis	2	0
Trigeminal palsy	1	0
Vagus nerve disorders		
Vagus nerve paralysis	1	0
Vocal cord paralysis	4	0
Vertigos NEC		
Vertigo CNS origin	3	0
Nervous system disorders SOC TOTAL	180140	207

Case Series Drug Analysis Print

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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	219	2
<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
<i>High risk pregnancies</i>		
Pregnancy of unknown location	1	0
<i>Hypertension associated disorders of pregnancy</i>		
Pre-eclampsia	3	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	3	0
Premature rupture of membranes	2	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	1	0
Uterine hypertonus	1	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	1	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	24	0
Uterine contractions during pregnancy	1	0
<i>Placental abnormalities (excl neoplasms)</i>		
Foetal vascular malperfusion	1	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	6	0
Peripartum cardiomyopathy	1	0
<i>Stillbirth and foetal death</i>		
Stillbirth	5	5

Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Pregnancy conditions <small>Pregnancy conditions cont'd</small>		
<i>Umbilical cord complications</i>		
Umbilical cord around neck	1	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	2	0
Pregnancy on contraceptive	4	0
Pregnancy with implant contraceptive	2	0
Unintended pregnancy	2	0
Pregnancy conditions SOC TOTAL	317	7

Case Series Drug Analysis Print

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 MedDRA Version: MedDRA 24.1

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 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	68	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	1	0
Suspected product quality issue	2	0
<i>Product supply and availability issues</i>		
Product availability issue	3	0
null SOC TOTAL	189	1

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Reaction Name	Total	Fatal
Psychiatric disorders		
<i>Abnormal behaviour NEC</i>		
Abnormal behaviour	26	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	10	0
Inappropriate affect	18	0
<i>Amnesic symptoms</i>		
Paramnesia	6	0
<i>Anxiety disorders NEC</i>		
Anxiety disorder	5	0
Generalised anxiety disorder	5	0
Neurosis	1	0
<i>Anxiety symptoms</i>		
Agitation	208	0
Anxiety	1309	0
Immunisation anxiety related reaction	2	0
Nervousness	601	0
Procedural anxiety	1	0
Stress	167	0
Tension	72	0
<i>Attention deficit and disruptive behaviour disorders</i>		
Attention deficit hyperactivity disorder	20	0
<i>Behaviour and socialisation disturbances</i>		
Aggression	17	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	42	0
Personality change	10	0
Social avoidant behaviour	6	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	16	0
Distractibility	2	0
Mental fatigue	490	0
Communications disorders		
Communication disorder	9	0
Mutism	6	0
Speech sound disorder	2	0
Confusion and disorientation		
Confusional state	2179	0
Disorientation	740	0
Decreased physical activity levels		
Catatonia	3	0
Deliria		
Delirium	486	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	687	0
Depression suicidal	16	0
Major depression	24	0
Menopausal depression	2	0
Mixed anxiety and depressive disorder	3	0
Dissociative states		
Depersonalisation/derealisation disorder	20	0
Dissociation	79	0
Dissociative amnesia	1	0
Dissociative disorder	2	0
Disturbances in initiating and maintaining sleep		
Initial insomnia	44	0
Insomnia	3134	0
Middle insomnia	72	0
Terminal insomnia	27	0
Dyssomnias		
Dyssomnia	5	0
Poor quality sleep	668	0
Eating disorders NEC		
Binge eating	1	0
Eating disorder	18	0
Pica	1	0
Selective eating disorder	2	0
Emotional and mood disturbances NEC		
Anger	90	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021
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Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric disorders cont'd}		
Dysphoria	2	0
Emotional disorder	102	0
Emotional distress	87	0
Emotional poverty	2	0
Euphoric mood	70	0
Frustration tolerance decreased	15	0
Irritability	320	0
Mood altered	89	0
Factitious disorders		
Factitious disorder	4	0
Fear symptoms and phobic disorders (incl social phobia)		
Acrophobia	2	0
Agoraphobia	4	0
Fear	70	0
Fear of death	18	0
Fear of disease	2	0
Fear of eating	1	0
Fear of falling	5	0
Fear of injection	2	0
Fear of open spaces	1	0
Fear-related avoidance of activities	3	0
Performance fear	1	0
Pharmacophobia	1	0
Phobia	3	0
Phonophobia	4	0
Social anxiety disorder	1	0
Social fear	1	0
Thanatophobia	1	0
Fluctuating mood symptoms		
Mood swings	140	0
Hallucinations (excl sleep-related)		
Hallucination	940	0
Hallucination, auditory	49	0
Hallucination, olfactory	14	0
Hallucination, tactile	1	0
Hallucination, visual	59	0
Hallucinations, mixed	9	0
Somatic hallucination	1	0
Impulse control disorders		
Clinomania	1	0
Impulse-control disorder	2	0
Impulsive behaviour	2	0
Intermittent explosive disorder	1	0
Increased physical activity levels		
Restlessness	490	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	30	0
Mental status changes	5	0
Mental disorders due to a general medical condition NEC		

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
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	17	0
Depressed mood	699	0
Depressive symptom	2	0
Feeling guilty	1	0
Feeling of despair	19	0
Negative thoughts	10	0
Sense of a foreshortened future	3	0
Tearfulness	104	0
<i>Mood alterations with manic symptoms</i>		
Hypomania	1	0
Mania	31	0
<i>Mood disorders NEC</i>		
Affective disorder	4	0
Apathy	77	0
Laziness	2	0
Listless	124	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	3	0
<i>Panic attacks and disorders</i>		
Limited symptom panic attack	1	0
Panic attack	348	0
Panic disorder	9	0
Panic reaction	42	0
<i>Paraphilias and paraphilic disorders</i>		
Fetishism	2	0
<i>Parasomnias</i>		
Abnormal dreams	370	0
Abnormal sleep-related event	2	0
Confusional arousal	3	0
Exploding head syndrome	7	0
Nightmare	464	0
Parasomnia	1	0
Rapid eye movements sleep abnormal	4	0

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Sleep inertia	1	0
Sleep talking	16	0
Sleep terror	62	0
Sleep-related eating disorder	2	0
Somnambulism	11	0
Perception disturbances NEC		
Autoscopy	27	0
Deja vu	4	0
Delusional perception	2	0
Derealisation	17	0
Flashback	2	0
Illusion	12	0
Imperception	1	0
Jamais vu	1	0
Near death experience	1	0
Pseudohallucination	1	0
Time perception altered	5	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	4	0
Psychiatric elimination disorders		
Enuresis	62	0
Psychiatric symptoms NEC		
Decreased eye contact	2	0
Helplessness	3	0
Hypervigilance	12	0
Psychiatric symptom	11	0
Psychological trauma	5	0
Psychotic disorder NEC		
Acute psychosis	6	0
Psychotic behaviour	2	0
Psychotic disorder	46	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	5	0
Sexual desire disorders		
Excessive masturbation	1	0
Hypersexuality	1	0
Libido decreased	25	0
Libido disorder	1	0
Libido increased	9	0
Loss of libido	53	0
Sexual dysfunction NEC		
Genito-pelvic pain/penetration disorder	1	0
Sleep disorders NEC		
Sleep disorder	438	0
Sleep disorder due to a general medical condition	1	0
Sleep disorder due to general medical condition, insomnia type	3	0
Somatic symptom disorders		

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Conversion disorder	33	0
Habit cough	39	0
Illness anxiety disorder	1	0
Psychogenic tremor	2	0
Somatic symptom disorder	1	0
Speech and language usage disturbances		
Disorganised speech	22	0
Logorrhoea	3	0
Pedantic speech	1	0
Poverty of speech	1	0
Verbigeration	1	0
Speech articulation and rhythm disturbances		
Dysphemia	36	0
Lack of spontaneous speech	3	0
Stereotypies and automatisms		
Bruxism	35	0
Head banging	47	0
Waxy flexibility	2	0
Stress disorders		
Acute stress disorder	4	0
Burnout syndrome	15	0
Catastrophic reaction	1	0
Hyperarousal	3	0
Post-traumatic stress disorder	15	0
Substance related and addictive disorders		
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
Suicidal and self-injurious behaviour		
Completed suicide	4	4
Intentional self-injury	9	0
Self-injurious ideation	3	0
Suicidal behaviour	4	0
Suicidal ideation	119	0
Suicide attempt	31	0
Suicide threat	1	0
Thinking disturbances		
Bradyphrenia	93	0
Confabulation	1	0
Illogical thinking	1	0
Impaired reasoning	3	0
Intrusive thoughts	6	0
Morbid thoughts	5	0
Tachyphrenia	23	0
Thinking abnormal	31	0
Thought blocking	7	0
Tic disorders		

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Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Secondary tic	2	0
Tic	21	0
Psychiatric disorders SOC TOTAL	17981	4

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Bladder and urethral symptoms</i>		
Bladder discomfort	8	0
Bladder irritation	7	0
Bladder pain	65	0
Bladder spasm	1	0
Dysuria	88	0
Incontinence	90	0
Micturition disorder	4	0
Micturition frequency decreased	1	0
Micturition urgency	102	0
Mixed incontinence	1	0
Pollakiuria	301	0
Stress urinary incontinence	1	0
Urethral pain	6	0
Urge incontinence	2	0
Urinary hesitation	7	0
Urinary incontinence	129	0
Urinary retention	100	0
Urine flow decreased	22	0
<i>Bladder disorders NEC</i>		
Bladder dilatation	1	0
Bladder disorder	22	0
Bladder prolapse	1	0
Urinary bladder haemorrhage	17	1
Urinary bladder rupture	1	0
<i>Bladder infections and inflammations</i>		
Cystitis haemorrhagic	1	0
Cystitis interstitial	11	0
Cystitis noninfective	3	0
Lupus cystitis	1	0
<i>Genital and urinary tract disorders NEC</i>		
Urinary tract disorder	12	0
Urogenital haemorrhage	1	0
<i>Glomerulonephritis and nephrotic syndrome</i>		
Anti-glomerular basement membrane disease	1	0
Focal segmental glomerulosclerosis	2	0
Glomerulonephritis	1	0
Glomerulonephritis membranoproliferative	1	0
Glomerulonephritis membranous	1	0
Glomerulonephritis minimal lesion	5	0
IgA nephropathy	4	0
Nephrotic syndrome	19	0
<i>Myoneurogenic bladder disorders</i>		
Atonic urinary bladder	1	0
Automatic bladder	1	0
Bladder dysfunction	13	0
Hypertonic bladder	16	0
Loss of bladder sensation	13	0
Neurogenic bladder	4	0
<i>Nephritis NEC</i>		
Lupus nephritis	2	0
Nephritis	7	0
Tubulointerstitial nephritis	7	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Renal & urinary disorders cont'd</i>		
<i>Nephropathies and tubular disorders NEC</i>		
Nephropathy	2	0
<i>Renal disorders NEC</i>		
Oedematous kidney	1	0
Renal disorder	15	0
Renal haemorrhage	3	0
<i>Renal failure and impairment</i>		
Acute kidney injury	69	1
Anuria	5	0
Chronic kidney disease	11	0
End stage renal disease	1	0
Oliguria	11	0
Renal failure	45	2
Renal impairment	28	0
Renal injury	8	1
<i>Renal hypertension and related conditions</i>		
Hypertensive nephropathy	1	0
<i>Renal lithiasis</i>		
Nephrolithiasis	22	0
<i>Renal obstructive disorders</i>		
Hydronephrosis	1	0
<i>Renal structural abnormalities and trauma</i>		
Kidney enlargement	1	0
Renal atrophy	2	0
<i>Renal vascular and ischaemic conditions</i>		
Renal artery occlusion	2	0
Renal artery thrombosis	1	0
Renal cortical necrosis	1	0
Renal embolism	1	0
Renal infarct	17	1
Renal ischaemia	1	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	109	0
Glycosuria	1	0
Haematuria	1	0
Haematuria	64	0
Microalbuminuria	1	0
Proteinuria	12	0
Urine abnormality	21	0
Urine odour abnormal	21	0
<i>Urinary tract signs and symptoms NEC</i>		
Costovertebral angle tenderness	1	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Renal & urinary disorders cont'd		
Haemorrhage urinary tract	60	0
Nocturia	22	0
Polyuria	34	0
Renal colic	4	0
Renal pain	943	0
Urinary tract discomfort	2	0
Urinary tract pain	16	0
Renal & urinary disorders SOC TOTAL	2687	6

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Benign and malignant breast neoplasms</i>		
Breast cyst	12	0
<i>Breast disorders NEC</i>		
Anisomastia	1	0
Breast disorder	4	0
Breast enlargement	11	0
Breast mass	75	0
Gynaecomastia	10	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	1	0
Breast pain	498	0
Breast swelling	73	0
Breast tenderness	77	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	1	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	5	0
Erectile dysfunction	96	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	3	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	27	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	62	0
Menopause delayed	5	0
Premature menopause	48	0
<i>Menopausal effects on the genitourinary tract</i>		
Atrophic vulvovaginitis	1	0
Postmenopausal haemorrhage	302	0
<i>Menstruation and uterine bleeding NEC</i>		
Abnormal uterine bleeding	9	0
Abnormal withdrawal bleeding	5	0
Dysmenorrhoea	1414	0
Intermenstrual bleeding	688	0
Menstrual discomfort	14	0
Menstrual disorder	1500	0
Menstruation irregular	2284	0
Premenstrual dysphoric disorder	6	0
Premenstrual headache	11	0
Premenstrual pain	82	0
Premenstrual syndrome	53	0
Retrograde menstruation	4	0
Withdrawal bleed	13	0
<i>Menstruation with decreased bleeding</i>		
Amenorrhoea	595	0
Hypomenorrhoea	427	0
Menstruation delayed	3197	0
Oligomenorrhoea	116	0
<i>Menstruation with increased bleeding</i>		
Heavy menstrual bleeding	4622	0
Menometrorrhagia	17	0
Polymenorrhoea	681	0
<i>Ovarian and fallopian tube cysts and neoplasms</i>		
Ovarian cyst	30	0
Ovarian cyst ruptured	2	0
Polycystic ovaries	43	0
<i>Ovarian and fallopian tube disorders NEC</i>		
Fallopian tube spasm	1	0
Ovarian adhesion	1	0
Ovarian enlargement	2	0
Ovarian failure	2	0
Ovarian haemorrhage	5	0
Ovarian hyperstimulation syndrome	1	0
Ovarian necrosis	1	0
Ovarian oedema	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	59	0
Premature ovulation	8	0
<i>Pelvic prolapse conditions</i>		
Vaginal prolapse	2	0
<i>Pelvis and broad ligament disorders NEC</i>		
Adnexa uteri pain	44	0
Pelvic haematoma	1	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
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	4	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	10	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	3	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	32	0
Genital hyperaesthesia	1	0
Genital hypoaesthesia	2	0
Genital lesion	2	0
Genital paraesthesia	5	0
Genital ulceration	13	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	3	0
Genital rash	6	0
Genital swelling	2	0
Pelvic discomfort	4	0
Pelvic pain	178	0
Perineal pain	2	0
Pruritus genital	9	0
<i>Scrotal disorders NEC</i>		

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Scrotal dermatitis	1	0
Scrotal oedema	1	0
Scrotal pain	19	0
Scrotal swelling	6	0
Varicocele	1	0
Sexual function and fertility disorders NEC		
Dyspareunia	7	0
Female sexual dysfunction	1	0
Infertility	12	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	17	0
Semen discolouration	2	0
Testicular and epididymal disorders NEC		
Testicular atrophy	1	0
Testicular disorder	8	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	112	0
Testicular retraction	3	0
Testicular swelling	24	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	14	0
Endometrial hyperplasia	1	0
Endometrial thickening	3	0
Endometriosis	90	0
Metrorrhoea	1	0
Uterine enlargement	2	0
Uterine haemorrhage	71	0
Uterine pain	10	0
Uterine neoplasms		
Uterine cyst	1	0
Uterine polyp	4	0
Uterine tone disorders		
Uterine spasm	23	0
Vaginal and vulval infections and inflammations		
Vulvovaginal inflammation	2	0
Vulvovaginal cysts and neoplasms		
Bartholin's cyst	2	0
Vaginal cyst	15	0
Vulva cyst	1	0
Vulvovaginal disorders NEC		
Vaginal disorder	1	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Vaginal haemorrhage	1301	0
Vaginal ulceration	7	0
Vulval disorder	3	0
Vulval haemorrhage	34	0
Vulval ulceration	7	0
Vulvovaginal disorder	1	0
Vulvovaginal ulceration	2	0
<i>Vulvovaginal signs and symptoms</i>		
Clitoral engorgement	1	0
Coital bleeding	7	0
Enlarged clitoris	1	0
Labia enlarged	2	0
Vaginal discharge	90	0
Vaginal lesion	7	0
Vaginal odour	6	0
Vulval oedema	1	0
Vulvovaginal burning sensation	10	0
Vulvovaginal discomfort	8	0
Vulvovaginal dryness	12	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	38	0
Vulvovaginal pruritus	12	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	7	0
Reproductive & breast disorders SOC TOTAL	19832	0

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Reaction Name	Total	Fatal
Respiratory disorders		
<i>Breathing abnormalities</i>		
Apnoea	13	0
Apnoeic attack	1	0
Cheyne-Stokes respiration	2	0
Dyspnoea	7710	0
Dyspnoea at rest	15	0
Dyspnoea exertional	59	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	2	0
Hyperventilation	101	0
Hypopnoea	232	0
Hypoventilation	1	0
Irregular breathing	26	0
Mouth breathing	8	0
Orthopnoea	3	0
Respiration abnormal	108	0
Respiratory arrest	27	0
Respiratory distress	13	0
Respiratory fatigue	7	0
Sleep apnoea syndrome	32	0
Tachypnoea	38	0
<i>Bronchial conditions NEC</i>		
Bronchial haemorrhage	1	0
Bronchial secretion retention	1	0
Bronchiectasis	16	0
<i>Bronchospasm and obstruction</i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	631	0
Asthma exercise induced	4	0
Asthma late onset	3	0
Asthma-chronic obstructive pulmonary disease overlap syndrome	2	0
Asthmatic crisis	5	0
Bronchial oedema	1	0
Bronchitis chronic	2	0
Bronchospasm	18	0
Chronic obstructive pulmonary disease	51	4
Cough variant asthma	9	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	638	0
<i>Conditions associated with abnormal gas exchange</i>		
Asphyxia	3	0
Hypercapnia	1	0
Hypoxia	71	1
<i>Coughing and associated symptoms</i>		
Allergic cough	8	0
Cough	3983	0
Haemoptysis	145	0
Productive cough	208	0
Sputum discoloured	15	0
Sputum increased	3	0
Sputum retention	1	0
<i>Diaphragmatic disorders</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
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	6	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	21	0
<i>Lower respiratory tract inflammatory and immunologic conditions</i>		
Alveolitis	2	0
Autoimmune lung disease	1	0
Eosinophilic pneumonia	2	0
Hypersensitivity pneumonitis	1	0
Pneumonitis	34	1
Pulmonary sarcoidosis	2	0
Pulmonary vasculitis	1	0
<i>Lower respiratory tract signs and symptoms</i>		
Hiccups	47	0
Lower respiratory tract congestion	4	0
Lung opacity	7	0
Pleuritic pain	48	0
Pulmonary haemorrhage	8	1
Pulmonary pain	233	0
Rales	2	0
<i>Mediastinal disorders</i>		
Pulmonary hilum mass	1	0
<i>Nasal congestion and inflammations</i>		
Nasal congestion	472	0
Nasal inflammation	8	0
Rhinitis allergic	28	0
Rhinitis perennial	1	0
<i>Nasal disorders NEC</i>		
Epistaxis	2272	0
Intranasal hypoaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	7	0
Nasal dryness	70	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	16	0
Nasal polyps	1	0
Nasal pruritus	12	0
Nasal septum deviation	1	0
Nasal septum perforation	1	0
Nasal ulcer	4	0
<i>Neonatal hypoxic conditions</i>		
Gasping syndrome	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
<i>Paranasal sinus disorders (excl infections and neoplasms)</i>		
Allergic sinusitis	2	0
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	4	0
Sinonasal obstruction	12	0
Sinus congestion	90	0
Sinus disorder	18	0
Sinus polyp	3	0
<i>Parenchymal lung disorders NEC</i>		
Atelectasis	7	0
Cystic lung disease	1	0
Emphysema	5	0
Idiopathic pulmonary fibrosis	3	0
Interstitial lung disease	9	2
Lung consolidation	9	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	11	0
<i>Pharyngeal disorders (excl infections and neoplasms)</i>		
Oropharyngeal swelling	2	0
Pharyngeal erythema	5	0
Pharyngeal haemorrhage	1	0
Pharyngeal hypoaesthesia	40	0
Pharyngeal inflammation	1	0
Pharyngeal oedema	14	0
Pharyngeal paraesthesia	36	0
Pharyngeal swelling	299	0
Pharyngeal ulceration	15	0
Tonsillar disorder	1	0
Tonsillar erythema	7	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	65	0
Tonsillar inflammation	4	0
Tonsillar ulcer	2	0
Tonsillolith	1	0
<i>Pleural conditions NEC</i>		
Pleural thickening	1	0
<i>Pleural infections and inflammations</i>		
Lupus pleurisy	2	0
Pleurisy	53	0
<i>Pneumothorax and pleural effusions NEC</i>		
Haemothorax	1	0
Pleural effusion	49	1
Pneumothorax	13	0
Pneumothorax spontaneous	1	0
<i>Pulmonary hypertension</i>		
Pulmonary hypertension	6	1
<i>Pulmonary oedemas</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 20-Dec-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 15-Dec-2021 18:32:39
MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Acute lung injury	1	0
Acute pulmonary oedema	3	0
Acute respiratory distress syndrome	1	0
Pulmonary congestion	22	0
Pulmonary oedema	40	1
<i>Pulmonary thrombotic and embolic conditions</i>		
Pulmonary artery thrombosis	2	0
Pulmonary embolism	1696	111
Pulmonary infarction	15	1
Pulmonary thrombosis	32	5
Pulmonary venous thrombosis	4	0
<i>Respiratory failures (excl neonatal)</i>		
Acute respiratory failure	3	1
Respiratory failure	27	3
<i>Respiratory signs and symptoms NEC</i>		
Allergic respiratory symptom	11	0
Diaphragmalgia	15	0
Nasal flaring	1	0
Painful respiration	10	0
Pleural rub	1	0
Respiratory symptom	24	0
Suffocation feeling	5	0
Use of accessory respiratory muscles	3	0
<i>Respiratory tract disorders NEC</i>		
Aspiration	10	2
Chronic respiratory disease	2	1
Lung disorder	11	0
Pulmonary mass	9	0
Respiratory disorder	9	0
Respiratory tract congestion	10	0
Respiratory tract haemorrhage	2	0
Respiratory tract irritation	10	0
Respiratory tract oedema	3	0
<i>Thoracic musculoskeletal disorders</i>		
Respiratory muscle weakness	2	0
<i>Tracheal disorders (excl infections and neoplasms)</i>		
Tracheal fistula	1	0
Tracheal pain	4	0
<i>Upper respiratory tract signs and symptoms</i>		
Aphonia	117	0
Catarrh	67	0
Choking	21	0
Choking sensation	12	0
Dry throat	260	0
Dysphonia	173	0
Increased upper airway secretion	4	0
Increased viscosity of upper respiratory secretion	21	0
Laryngeal pain	1	0
Nasal discharge discolouration	2	0
Nasal discomfort	113	0
Nasal obstruction	2	0
Oropharyngeal blistering	27	0
Oropharyngeal discomfort	38	0

Case Series Drug Analysis Print

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Report Run Date: 20-Dec-2021

Data Lock Date: 15-Dec-2021 18:32:39

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MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Oropharyngeal pain	4218	0
Oropharyngeal plaque	1	0
Paranasal sinus discomfort	78	0
Rhinalgia	35	0
Rhinorrhoea	1682	0
Sinus pain	608	0
Sneezing	521	0
Snoring	5	0
Throat clearing	7	0
Throat irritation	216	0
Throat lesion	1	0
Throat tightness	232	0
Upper airway obstruction	1	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	27	0
Yawning	72	0
<i>Vascular pulmonary disorders NEC</i>		
Pulmonary artery occlusion	1	0
Pulmonary vascular disorder	1	0
Respiratory disorders SOC TOTAL	28934	136

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Reaction Name	Total	Fatal
Skin disorders		
<i>Acnes</i>		
Acne	148	0
Acne cystic	11	0
Acne varioliformis	1	0
Dermatitis acneiform	11	0
<i>Alopecias</i>		
Alopecia	439	0
Alopecia areata	47	0
Alopecia scarring	2	0
Alopecia totalis	2	0
Alopecia universalis	3	0
Androgenetic alopecia	2	0
Diffuse alopecia	5	0
Hypotrichosis	1	0
Lichen planopilaris	1	0
Madarosis	6	0
<i>Angioedemas</i>		
Angioedema	357	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<i>Apocrine and eccrine gland disorders</i>		
Anhidrosis	2	0
Cold sweat	1724	0
Hidradenitis	3	0
Hyperhidrosis	9254	0
Hypohidrosis	6	0
Miliaria	222	0
Night sweats	1922	0
Sweat discolouration	3	0
Sweat gland disorder	1	0
<i>Bullous conditions</i>		
Autoimmune blistering disease	1	0
Blister	641	0
Blister rupture	7	0
Blood blister	113	0
Bullous haemorrhagic dermatosis	1	0
Dermatitis bullous	17	0
Dermatitis herpetiformis	2	0
Erythema multiforme	39	0
Linear IgA disease	1	0
Oedema blister	1	0
Pemphigoid	35	0
Pemphigus	9	0
Stevens-Johnson syndrome	7	0
Toxic epidermal necrolysis	2	0
<i>Connective tissue disorders</i>		
Chronic cutaneous lupus erythematosus	1	0
Cutaneous lupus erythematosus	3	0
Dermatomyositis	4	0
Subacute cutaneous lupus erythematosus	1	0
<i>Dermal and epidermal conditions NEC</i>		
Acute febrile neutrophilic dermatosis	4	0
Dermatosis	1	0

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Reaction Name	Total	Fatal
Skin disorders		
Skin disorders cont'd		
Dry skin	457	0
Macule	13	0
Myxoid cyst	1	0
Neutrophilic dermatosis	1	0
Pain of skin	941	0
Papule	126	0
Scab	31	0
Scar discomfort	1	0
Scar pain	19	0
Sensitive skin	596	0
Skin burning sensation	585	0
Skin discolouration	221	0
Skin discomfort	6	0
Skin disorder	45	0
Skin fissures	15	0
Skin fragility	3	0
Skin indentation	18	0
Skin induration	17	0
Skin laxity	1	0
Skin lesion	62	0
Skin necrosis	7	0
Skin odour abnormal	51	0
Skin plaque	3	0
Skin reaction	274	0
Skin sensitisation	90	0
Skin swelling	100	0
Skin texture abnormal	2	0
Skin tightness	43	0
Skin warm	583	0
Skin weeping	10	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	193	0
Dermatitis allergic	324	0
Dermatitis atopic	40	0
Dermatitis contact	35	0
Dermatitis diaper	3	0
Dyshidrotic eczema	21	0
Eczema	374	0
Eczema asteatotic	20	0
Eczema nummular	5	0
Eczema weeping	2	0
Hand dermatitis	7	0
Intertrigo	3	0
Neurodermatitis	2	0
Perioral dermatitis	5	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	12	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin irritation	159	0
Stasis dermatitis	7	0
Urticarial dermatitis	1	0
<i>Dermatitis ascribed to specific agent</i>		
Drug eruption	37	0
Drug reaction with eosinophilia and systemic symptoms	13	0
Fixed eruption	8	0
Palmar-plantar erythrodysesthesia syndrome	3	0
<i>Erythemas</i>		
Erythema	3404	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	19	0
Skin exfoliation	188	0
<i>Granulomatous and deep cutaneous inflammatory conditions</i>		
Granuloma annulare	9	0
Granuloma skin	1	0
<i>Hyperkeratoses</i>		
Hyperkeratosis	2	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	4	0
<i>Hypopigmentation disorders</i>		
Skin depigmentation	10	0
Skin hypopigmentation	3	0
Vitiligo	35	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	16	0
Nail disorder	3	0
Nail growth abnormal	2	0
Nail hypertrophy	1	0
Nail necrosis	1	0
Nail pigmentation	2	0
Nail pitting	1	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Nail ridging	9	0
Onychalgia	6	0
Onychoclasia	9	0
Onycholysis	4	0
Onychomadesis	5	0
Splinter haemorrhages	6	0
<i>Panniculitides</i>		
Erythema nodosum	37	0
Panniculitis	4	0
<i>Papulosquamous conditions</i>		
Erythema annulare	2	0
Lichen planus	38	0
Lichen sclerosus	8	0
Lichen striatus	1	0
Parapsoriasis	2	0
Pityriasis lichenoides et varioliformis acuta	1	0
Pityriasis rosea	68	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>		
Pigmentation disorder	17	0
<i>Pilar disorders NEC</i>		
Hair colour changes	14	0
Hair disorder	1	0
Hair growth abnormal	7	0
Hair texture abnormal	12	0
Piloerection	101	0
Pseudofolliculitis	2	0
Trichodynia	7	0
Trichorrhexis	6	0
<i>Pruritus NEC</i>		
Itching scar	5	0
Pruritus	8329	0
Pruritus allergic	1	0
Senile pruritus	1	0
<i>Psoriatic conditions</i>		
Dermatitis psoriasiform	2	0
Erythrodermic psoriasis	1	0
Guttate psoriasis	30	0
Nail psoriasis	1	0
Palmoplantar pustulosis	2	0
Psoriasis	244	0
Pustular psoriasis	6	0
<i>Purpura and related conditions</i>		
Ecchymosis	5	0
Henoch-Schonlein purpura	18	0
Petechiae	379	0
Purpura	146	0
<i>Pustular conditions</i>		

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Acute generalised exanthematous pustulosis	1	0
Rash follicular	4	0
Rashes, eruptions and exanthems NEC		
Butterfly rash	8	0
Nodular rash	1	0
Rash	9139	0
Rash erythematous	2260	0
Rash macular	777	0
Rash maculo-papular	69	0
Rash morbilliform	50	0
Rash papular	574	0
Rash pruritic	1973	0
Rash rubelliform	1	0
Rash scarlatiniform	2	0
Rash vesicular	105	0
Systemic lupus erythematosus rash	9	0
Rosaceas		
Erythematotelangiectatic rosacea	3	0
Granulomatous rosacea	1	0
Papulopustular rosacea	1	0
Rosacea	48	0
Scaly conditions		
Dandruff	1	0
Pityriasis	13	0
Sebaceous gland disorders		
Sebaceous glands overactivity	1	0
Seborrhoea	15	0
Skin and subcutaneous conditions NEC		
Cellulite	3	0
Cutaneous symptom	11	0
Skin discharge	1	0
Skin mass	44	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	57	0
Skin ulcer	35	0
Vasculitic ulcer	1	0
Skin cysts and polyps		
Dermal cyst	24	0
Skin dystrophies		
Keloid scar	3	0
Skin wrinkling	5	0
Skin haemorrhages		
Haemorrhage subcutaneous	21	0
Mucocutaneous haemorrhage	3	0
Skin haemorrhage	51	0
Skin hyperplasias and hypertrophies		
Skin hypertrophy	3	0
Skin hypoplasias and atrophies		
Skin atrophy	12	0

Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin striae	13	0
<i>Skin injuries and mechanical dermatoses</i>		
Decubitus ulcer	5	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
<i>Skin vasculitides</i>		
Capillaritis	1	0
Cutaneous vasculitis	15	0
Hypersensitivity vasculitis	4	0
Nodular vasculitis	1	0
Vasculitic rash	29	0
<i>Skin vasomotor conditions</i>		
Livedo reticularis	59	0
<i>Telangiectasia and related conditions</i>		
Spider naevus	5	0
Telangiectasia	5	0
<i>Urticarias</i>		
Chronic spontaneous urticaria	6	0
Cold urticaria	10	0
Idiopathic urticaria	10	0
Mechanical urticaria	8	0
Solar urticaria	1	0
Urticaria	2606	0
Urticaria cholinergic	1	0
Urticaria chronic	50	0
Urticaria contact	3	0
Urticaria papular	3	0
Urticaria pigmentosa	1	0
Urticaria thermal	7	0
Urticarial vasculitis	5	0
Skin disorders SOC TOTAL	52390	0

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Reaction Name	Total	Fatal
Social circumstances		
<i>Age related issues</i>		
Childhood	1	0
Menarche	3	0
Menopause	75	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	2	0
<i>Dietary and nutritional issues</i>		
Inadequate diet	1	0
Kosher diet	1	0
<i>Disability issues</i>		
Bedridden	100	0
Breast prosthesis user	2	0
Corrective lens user	1	0
Dependence on oxygen therapy	1	0
Disability	9	0
Hearing aid user	3	0
Hearing disability	1	0
Housebound	2	0
Immobile	57	0
Immobilisation prolonged	4	0
Impaired driving ability	6	0
Impaired work ability	32	0
Loss of personal independence in daily activities	14	0
Mental disability	1	0
Paralytic disability	1	0
Physical disability	3	0
Sight disability	25	0
Sitting disability	3	0
Walking aid user	2	0
Walking disability	9	0
Wheelchair user	2	0
<i>Educational issues</i>		
Educational problem	1	0
Illiteracy	3	0
<i>Employment issues</i>		
Job dissatisfaction	2	0
Retirement	5	0
Stress at work	1	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
Water pollution	4	0

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Reaction Name	Total	Fatal
Social circumstances <small>Social circumstances cont'd</small>		
<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	5	0
Refusal of treatment by patient	1	0
Refusal of vaccination	3	0
Tanning	2	0
Tattoo	1	0
<i>Tobacco use</i>		
Non-tobacco user	6	0
Tobacco user	2	0
Social circumstances SOC TOTAL	444	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Anaesthesia and allied procedures</i>		
Local anaesthesia	3	0
Nerve block	5	0
<i>Analgesia supportive care</i>		
Analgesic therapy	2	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	2	0
Cholelithotomy	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
<i>Cardiac device therapeutic procedures</i>		
Cardiac pacemaker insertion	2	0
Pacemaker generated rhythm	1	0
<i>Cardiac therapeutic procedures NEC</i>		
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	3	0
Tooth restoration	4	0
<i>Dietary and nutritional therapies</i>		
Fluid replacement	1	0
Gluten free diet	1	0
Medical diet	6	0
Mineral supplementation	1	0
Nothing by mouth order	8	0
<i>External ear therapeutic procedures</i>		
Cerumen removal	2	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Surgical & medical procedures cont'd</i>		
<i>Eye therapeutic procedures NEC</i>		
Eye irrigation	3	0
<i>Facial therapeutic procedures</i>		
Face lift	3	0
<i>Fallopian tube therapeutic procedures</i>		
Fallopian tube operation	1	0
<i>Fascial and bursal therapeutic procedures</i>		
Bursa removal	1	0
<i>Fertility and fertilisation interventions female</i>		
Ovulation induction	2	0
<i>Gastric therapeutic procedures</i>		
Antacid therapy	1	0
<i>Gastrointestinal therapeutic procedures NEC</i>		
Intestinal resection	1	0
Prophylaxis against gastrointestinal ulcer	1	0
Prophylaxis of nausea and vomiting	28	0
<i>Gynaecological therapeutic procedures NEC</i>		
Gynaecological disorder prophylaxis	1	0
Menstrual cycle management	5	0
<i>Haematological therapeutic procedures NEC</i>		
Anticoagulant therapy	2	0
Haemofiltration	1	0
Thrombosis prophylaxis	1	0
<i>Head, neck and oral cavity therapeutic procedures NEC</i>		
Neck lift	1	0
<i>Hormonal therapeutic procedures NEC</i>		
Hormone replacement therapy	7	0
Hormone therapy	9	0
Steroid therapy	1	0
<i>Immunisations</i>		
COVID-19 immunisation	222	0
Immunisation	117	0
Influenza immunisation	1	0
Tuberculosis immunisation	1	0
<i>Induced abortions</i>		
Abortion induced	4	0
<i>Iris and ciliary body therapeutic procedures</i>		
Pupil constriction procedure	1	0
<i>Joint therapeutic procedures</i>		
Hip surgery	1	0
Joint dislocation reduction	1	0
Joint injection	6	0
Joint stabilisation	2	0
Knee operation	2	0
Shoulder operation	2	0
<i>Large intestine therapeutic procedures</i>		
Appendectomy	8	0
Colectomy	2	0
<i>Limb therapeutic procedures</i>		
Arm amputation	1	0
Foot amputation	1	0
Leg amputation	6	0
Limb immobilisation	28	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Surgical & medical procedures cont'd</i>		
Limb operation	13	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	1	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		
Respiratory therapy	1	0
Skin and subcutaneous tissue therapeutic procedures NEC		
Dermal filler injection	1	0
Skin lesion excisions		
Skin neoplasm excision	1	0
Tattoo excision	1	0
Skull and brain therapeutic procedures		
Brain operation	2	0
Small intestine therapeutic procedures		
Ileostomy	3	0
Spine and spinal cord therapeutic procedures		
Spinal operation	1	0
Testicular and scrotal therapeutic procedures		
Testes exploration	1	0
Therapeutic procedures NEC		
Anaphylaxis treatment	4	0
Antiallergic therapy	1	0
Bed rest	24	0
Catheter management	4	0
Catheter placement	2	0
Continuous passive motion machine therapy	1	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Surgical & medical procedures cont'd</i>		
Fatigue management	1	0
Heat therapy	3	0
Hospitalisation	31	0
Immobilisation bandage	1	0
Injection	55	0
Interchange of vaccine products	41	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
Stoma care	1	0
Surgery	2	0
Therapeutic hypothermia	2	0
Therapy change	2	0
Transgender operation	1	0
Tumour excision	1	0
Wound treatment	1	0
<i>Tonsillar therapeutic procedures</i>		
Tonsillectomy	1	0
<i>Tracheal therapeutic procedures</i>		
Tracheostomy	1	0
<i>Tumour vaccine therapies</i>		
Tumour vaccine therapy	1	0
<i>Uterine therapeutic procedures</i>		
Endometrial ablation	6	0
Hysterectomy	1	0
<i>Vascular therapeutic procedures NEC</i>		
Clamping of blood vessel	1	0
Thrombectomy	4	0
Thromboembolectomy	1	0
Thrombolysis	2	0
Vascular graft	1	0
<i>Venous therapeutic procedures</i>		
Phlebotomy	2	0
Surgical & medical procedures SOC TOTAL	840	0

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Reaction Name	Total	Fatal
Vascular disorders		
<i>Accelerated and malignant hypertension</i>		
Accelerated hypertension	1	0
Hypertensive crisis	15	0
Hypertensive emergency	2	0
Hypertensive urgency	4	0
Malignant hypertension	6	0
Tyramine reaction	1	0
<i>Aneurysms and dissections non-site specific</i>		
Aneurysm	13	1
Aneurysm ruptured	1	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	25	1
Aortic thrombosis	13	2
<i>Aortic infections and inflammations</i>		
Aortitis	2	0
<i>Aortic necrosis and vascular insufficiency</i>		
Aortic occlusion	1	0
Aortic stenosis	3	0
<i>Arterial infections and inflammations</i>		
Arteritis	5	0
Giant cell arteritis	61	0
<i>Blood pressure disorders NEC</i>		
Blood pressure fluctuation	25	0
Labile blood pressure	5	0
<i>Bruising, ecchymosis and purpura</i>		
Achenbach syndrome	10	0
<i>Circulatory collapse and shock</i>		
Circulatory collapse	131	2
Distributive shock	2	0
Hypoperfusion	2	0
Hypovolaemic shock	1	0
Neurogenic shock	10	0
Peripheral circulatory failure	4	0
Shock	59	1
Shock haemorrhagic	1	0
Shock symptom	6	0
<i>Haemorrhages NEC</i>		
Bloody discharge	16	0
Haematoma	114	0
Haemorrhage	1446	2
Internal haemorrhage	31	0
Venous haemorrhage	9	0
<i>Lymphangiopathies</i>		
Lymphangiopathy	1	0

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Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Lymphocele	2	0
Lymphorrhoea	1	0
Lymphoedemas		
Lymphoedema	76	0
Non-site specific embolism and thrombosis		
Air embolism	1	0
Arterial thrombosis	30	1
Atheroembolism	1	0
Embolism	255	3
Embolism arterial	4	0
Embolism venous	13	1
Microembolism	3	0
Paradoxical embolism	1	0
Post thrombotic syndrome	4	0
Thrombophlebitis migrans	2	0
Thrombosis	1859	40
Venous thrombosis	35	0
Non-site specific necrosis and vascular insufficiency NEC		
Arterial occlusive disease	16	0
Arterial spasm	2	0
Arterial stenosis	1	0
Arteriosclerosis	9	0
Haemorrhagic infarction	1	0
Infarction	14	0
Ischaemia	15	0
Peripheral venous disease	11	0
Vascular compression	2	0
Vascular occlusion	3	0
Vasospasm	13	0
Venous occlusion	1	0
Non-site specific vascular disorders NEC		
Angiopathy	5	0
Arterial rupture	1	0
Capillary disorder	1	0
Capillary fragility	11	0
Collateral circulation	1	0
Haemodynamic instability	4	0
Hyperaemia	2	0
Neovascularisation	1	0
Superficial vein prominence	8	0
Vascular fragility	1	0
Vascular pain	136	0
Vascular rupture	2	0
Vascular wall discolouration	1	0
Vasodilatation	123	0
Vein collapse	2	0
Vein discolouration	8	0
Vein disorder	26	0
Vein rupture	17	0
Peripheral aneurysms and dissections		
Peripheral artery aneurysm	2	0
Peripheral embolism and thrombosis		
Axillary vein thrombosis	1	0

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Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Blue toe syndrome	40	0
Deep vein thrombosis	1271	10
Femoral artery embolism	2	0
Iliac artery embolism	2	0
Jugular vein thrombosis	27	0
Pelvic venous thrombosis	24	1
Peripheral artery thrombosis	20	0
Peripheral embolism	10	0
Peripheral vein thrombus extension	1	0
Subclavian artery embolism	2	0
Subclavian artery thrombosis	1	0
Subclavian vein thrombosis	4	0
Superficial vein thrombosis	71	0
Thrombophlebitis	141	0
Venous thrombosis limb	7	0
Peripheral vascular disorders NEC		
Cyanosis	111	0
Erythromelalgia	7	0
Flushing	709	0
Hot flush	2200	0
Peripheral vascular disorder	7	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
Peripheral arterial occlusive disease	5	0
Peripheral artery occlusion	9	0
Peripheral coldness	1320	0
Peripheral ischaemia	34	2
Poor peripheral circulation	57	0
Raynaud's phenomenon	155	0
Phlebitis NEC		
Phlebitis	64	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	426	0
Plethoric face	1	0
Varicose veins NEC		
Bleeding varicose vein	2	0
Spider vein	21	0
Varicophlebitis	10	0
Varicose ulceration	1	0
Varicose vein	155	0
Varicose vein ruptured	1	0

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Reaction Name	Total	Fatal
Vascular disorders <small>Vascular disorders cont'd</small>		
<i>Vascular hypertensive disorders NEC</i>		
Diastolic hypertension	5	0
Essential hypertension	1	0
Hypertension	1021	0
Labile hypertension	1	0
Systolic hypertension	3	0
Venous hypertension	4	0
White coat hypertension	12	0
<i>Vascular hypotensive disorders</i>		
Capillary leak syndrome	14	0
Diastolic hypotension	1	0
Hypotension	551	0
Orthostatic hypotension	48	0
<i>Vascular malformations and acquired anomalies</i>		
Arteriovenous fistula	1	0
<i>Vasculitides NEC</i>		
Behcet's syndrome	3	0
Diffuse vasculitis	2	1
Granulomatosis with polyangiitis	2	0
MAGIC syndrome	3	1
Vasculitis	108	2
<i>Vena caval embolism and thrombosis</i>		
Vena cava thrombosis	6	1
Vascular disorders SOC TOTAL	13516	74
TOTAL REACTIONS FOR DRUG	850893	1164
TOTAL REPORTS	240065	
TOTAL FATAL OUTCOME REPORTS		1164