

COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Data Lock Date: 28-Apr-2021 18:30:09

All UK spontaneous reports received between 4/01/21 and 28/04/21 for
COVID-19 vaccine Oxford University/AstraZeneca

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Blood disorders		
<i>Anaemia deficiencies</i>		
Anaemia vitamin B12 deficiency	6	0
Iron deficiency anaemia	1	0
Pernicious anaemia	1	0
<i>Anaemias NEC</i>		
Anaemia	42	0
Blood loss anaemia	1	0
Microcytic anaemia	1	0
Normocytic anaemia	1	0
<i>Anaemias haemolytic NEC</i>		
Haemolytic anaemia	3	0
<i>Anaemias haemolytic immune</i>		
Autoimmune haemolytic anaemia	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	61	0
Spontaneous haematoma	3	0
Spontaneous haemorrhage	1	0
<i>Coagulation factor deficiencies</i>		
Hypofibrinogenaemia	2	0
<i>Coagulopathies</i>		
Abnormal clotting factor	3	0
Antiphospholipid syndrome	18	0
Coagulopathy	31	0
Disseminated intravascular coagulation	13	0
Hypercoagulation	13	1
<i>Eosinophilic disorders</i>		
Eosinophilia	11	0
Hypereosinophilic syndrome	1	0
<i>Haematological disorders</i>		
Blood disorder	3	0
Bone marrow disorder	2	0
Bone marrow oedema	1	0
Mast cell activation syndrome	5	0
Mastocytosis	1	0
Methaemoglobinaemia	1	0
<i>Haemolyses NEC</i>		
Haemolysis	3	0
<i>Leukocytoses NEC</i>		
Leukocytosis	3	0
Lymphocytosis	2	0
Monocytosis	2	0
Neutrophilia	9	0
<i>Leukopenias NEC</i>		
Leukopenia	7	0
Lymphopenia	8	0
<i>Lymphatic system disorders NEC</i>		
Lymph node fibrosis	1	0
Lymph node pain	395	0
Lymphadenitis	18	0
Lymphadenopathy	3515	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Lymphatic disorder	1	0
Pseudolymphoma	1	0
<i>Marrow depression and hypoplastic anaemias</i>		
Aplastic anaemia	1	0
Myelosuppression	1	0
Pancytopenia	12	0
<i>Neutropenias</i>		
Agranulocytosis	4	0
Autoimmune neutropenia	2	0
Febrile neutropenia	1	0
Neutropenia	64	0
<i>Platelet disorders NEC</i>		
Platelet anisocytosis	2	0
Platelet disorder	4	0
<i>Polycythaemia (excl rubra vera)</i>		
Stress polycythaemia	2	0
<i>Purpuras (excl thrombocytopenic)</i>		
Purpura non-thrombocytopenic	3	0
<i>Red blood cell abnormal findings NEC</i>		
Poikilocytosis	1	0
Polychromasia	2	0
<i>Sickle cell trait and disorders</i>		
Sickle cell anaemia with crisis	3	0
<i>Spleen disorders</i>		
Spleen disorder	1	0
Splenic artery thrombosis	2	0
Splenic infarction	7	0
Splenic varices	1	0
Splenic vein thrombosis	7	0
Splenomegaly	5	0
<i>Thrombocytopenias</i>		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	8	0
Immune thrombocytopenia	139	1
Thrombocytopenia	483	4
Thrombocytopenic purpura	7	0
Thrombotic thrombocytopenic purpura	1	0
<i>Thrombocytoses</i>		
Thrombocytosis	8	0
<i>White blood cell abnormal findings NEC</i>		
White blood cell disorder	3	0
Blood disorders SOC TOTAL	4969	6

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Cardiac disorders		
<i>Aortic valvular disorders</i>		
Aortic valve stenosis	1	0
<i>Cardiac conduction disorders</i>		
Atrioventricular block	13	0
Atrioventricular block complete	2	0
Atrioventricular block second degree	2	0
Brugada syndrome	1	0
Bundle branch block	1	0
Bundle branch block left	4	0
Long QT syndrome	1	0
Trifascicular block	1	0
<i>Cardiac disorders NEC</i>		
Acute cardiac event	3	1
Atrial thrombosis	2	0
Cardiac disorder	32	0
Cardiac ventricular thrombosis	5	2
Cardiovascular disorder	3	0
Cardiovascular insufficiency	8	0
Intracardiac thrombus	2	0
<i>Cardiac hypertensive complications</i>		
Hypertensive heart disease	1	0
<i>Cardiac infections and inflammations NEC</i>		
Carditis	1	0
<i>Cardiac signs and symptoms NEC</i>		
Cardiac discomfort	9	0
Palpitations	3649	0
<i>Cardiac valve disorders NEC</i>		
Cardiac valve disease	1	1
Heart valve incompetence	1	0
<i>Cardiomyopathies</i>		
Cardiomyopathy	6	0
Congestive cardiomyopathy	5	0
Stress cardiomyopathy	2	0
<i>Coronary artery disorders NEC</i>		
Arteriosclerosis coronary artery	1	0
Coronary artery disease	4	0
Coronary artery dissection	1	0
Coronary artery thrombosis	7	1
<i>Heart failures NEC</i>		
Cardiac failure	35	5
Cardiac failure acute	3	0
Cardiac failure congestive	1	0
Cardiogenic shock	4	2
Cardiopulmonary failure	1	1
<i>Ischaemic coronary artery disorders</i>		
Acute coronary syndrome	2	0
Acute myocardial infarction	36	5
Angina pectoris	120	0
Angina unstable	10	0
Arteriospasm coronary	2	0
Microvascular coronary artery disease	2	0
Myocardial infarction	187	32
Myocardial ischaemia	16	7

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
Prinzmetal angina	1	0
Left ventricular failures		
Acute left ventricular failure	1	0
Left ventricular failure	2	1
Mitral valvular disorders		
Mitral valve incompetence	2	0
Mitral valve prolapse	1	0
Myocardial disorders NEC		
Cardiomegaly	5	0
Left ventricular dilatation	1	0
Left ventricular dysfunction	9	0
Myocardial rupture	1	0
Right ventricular dysfunction	1	0
Noninfectious myocarditis		
Myocarditis	18	1
Noninfectious pericarditis		
Pericarditis	36	0
Pericardial disorders NEC		
Cardiac tamponade	1	1
Pericardial effusion	10	0
Pericardial haemorrhage	4	2
Rate and rhythm disorders NEC		
Arrhythmia	76	0
Bradycardia	49	0
Cardiac fibrillation	1	0
Cardiac flutter	133	0
Extrasystoles	76	0
Heart alternation	2	0
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	8	0
Tachyarrhythmia	10	0
Tachycardia	996	0
Right ventricular failures		
Cor pulmonale	1	0
Right ventricular failure	2	1
Supraventricular arrhythmias		
Arrhythmia supraventricular	11	0
Atrial fibrillation	187	0
Atrial flutter	22	0
Atrial tachycardia	1	0
Sinus arrest	1	0
Sinus arrhythmia	2	0
Sinus bradycardia	1	0
Sinus node dysfunction	1	0
Sinus tachycardia	52	1
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	22	0
Tricuspid valvular disorders		
Tricuspid valve incompetence	2	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	109	26
Pulseless electrical activity	2	0
Ventricular arrhythmia	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
Ventricular extrasystoles	2	0
Ventricular fibrillation	5	0
Ventricular tachycardia	11	0
Cardiac disorders SOC TOTAL	6070	90

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Congenital disorders		
<i>Cardiac disorders congenital NEC</i>		
Heart disease congenital	6	0
<i>Cardiac septal defects congenital</i>		
Hypertrophic cardiomyopathy	5	0
Ventricular septal defect	2	0
<i>Cardiovascular disorders congenital NEC</i>		
Congenital cardiovascular anomaly	1	0
<i>Central nervous system disorders congenital NEC</i>		
Encephalocele	1	0
Neural tube defect	1	1
Syringomyelia	2	0
<i>Cerebellar disorders congenital</i>		
Arnold-Chiari malformation	3	0
<i>Cerebral disorders congenital</i>		
Anencephaly	1	0
Cerebral palsy	4	0
<i>Coagulation disorders congenital</i>		
Haemophilia	2	0
Protein C deficiency	3	0
Protein S deficiency	1	0
<i>Congenital disorders NEC</i>		
Foetal malformation	1	0
Young's syndrome	1	0
<i>Connective tissue disorders congenital</i>		
Ehlers-Danlos syndrome	6	0
<i>Gastric disorders congenital</i>		
Pyloric stenosis	1	0
<i>Great vessel disorders congenital</i>		
Transposition of the great vessels	1	0
<i>Haematological disorders congenital NEC</i>		
Neonatal alloimmune thrombocytopenia	1	0
<i>Immune system abnormalities congenital</i>		
Combined immunodeficiency	1	0
<i>Inborn errors of porphyrin metabolism</i>		
Porphyria	1	0
Porphyria acute	1	0
<i>Lymphatic system disorders congenital</i>		
Cystic lymphangioma	1	0
<i>Lysosomal storage disorders</i>		
Mucopolysaccharidosis	1	0
<i>Male reproductive tract disorders congenital</i>		
Hydrocele	1	0
Micropenis	2	0
<i>Musculoskeletal and connective tissue disorders of limbs congenital</i>		
Congenital hand malformation	1	0
Limb reduction defect	1	0
Polydactyly	1	0
<i>Musculoskeletal disorders congenital NEC</i>		
Congenital multiplex arthrogryposis	1	0
Dysmorphism	2	0
<i>Neurological disorders congenital NEC</i>		
Epilepsy with myoclonic-atonic seizures	1	0
Familial hemiplegic migraine	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Congenital disorders Congenital disorders cont'd		
Familial periodic paralysis	1	0
Spinal muscular atrophy	1	0
<i>Non-site specific muscle disorders congenital</i>		
Muscular dystrophy	2	0
<i>Ocular disorders congenital NEC</i>		
Colour blindness	1	0
<i>Pancreatic disorders congenital</i>		
Hereditary pancreatitis	1	0
<i>Peripheral nervous system disorders congenital NEC</i>		
Paroxysmal extreme pain disorder	10	0
<i>Pulmonary and bronchial disorders congenital</i>		
Cystic fibrosis	4	0
<i>Renal disorders congenital</i>		
Congenital cystic kidney disease	1	0
<i>Vascular anomalies congenital NEC</i>		
Arteriovenous malformation	1	0
Klippel-Trenaunay syndrome	2	0
Congenital disorders SOC TOTAL	83	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Ear disorders		
<i>Ear disorders NEC</i>		
Ear congestion	18	0
Ear discomfort	63	0
Ear disorder	8	0
Ear haemorrhage	7	0
Ear pain	1463	0
Ear pruritus	3	0
Ear swelling	45	0
Otorrhoea	5	0
<i>Eustachian tube disorders</i>		
Eustachian tube disorder	2	0
Eustachian tube dysfunction	1	0
Eustachian tube obstruction	1	0
<i>External ear disorders NEC</i>		
Excessive cerumen production	19	0
External ear pain	9	0
Red ear syndrome	5	0
<i>External ear infections and inflammations</i>		
External ear inflammation	1	0
<i>Hearing disorders NEC</i>		
Auditory disorder	3	0
<i>Hearing losses</i>		
Deafness	186	0
Deafness bilateral	6	0
Deafness neurosensory	11	0
Deafness transitory	3	0
Deafness unilateral	26	0
Hypoacusis	111	0
Sudden hearing loss	39	0
<i>Hyperacusia</i>		
Hyperacusis	77	0
<i>Inner ear disorders NEC</i>		
Inner ear disorder	4	0
Meniere's disease	17	0
Vestibular disorder	5	0
<i>Inner ear infections and inflammations</i>		
Autoimmune inner ear disease	1	0
Inner ear inflammation	3	0
<i>Inner ear signs and symptoms</i>		
Motion sickness	77	0
Phobic postural vertigo	1	0
Tinnitus	1995	0
Vertigo	1191	0
Vertigo labyrinthine	7	0
Vertigo positional	67	0
<i>Middle ear disorders NEC</i>		
Middle ear disorder	1	0
Middle ear effusion	2	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	1	0
Ear disorders SOC TOTAL	5484	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Endocrine disorders		
<i>Acute and chronic thyroiditis</i>		
Autoimmune thyroiditis	2	0
Thyroiditis	4	0
Thyroiditis acute	1	0
Thyroiditis chronic	1	0
Thyroiditis subacute	1	0
<i>Adrenal cortical hyperfunctions</i>		
Cushing's syndrome	1	0
Cushingoid	5	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	1	0
Adrenal insufficiency	14	0
Adrenocortical insufficiency acute	26	0
Glucocorticoid deficiency	1	0
Secondary adrenocortical insufficiency	1	0
<i>Adrenal gland disorders NEC</i>		
Adrenal disorder	1	0
Adrenal haemorrhage	5	0
Adrenal mass	1	0
Haemorrhagic adrenal infarction	1	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	1	0
<i>Endocrine abnormalities of puberty</i>		
Premature menarche	1	0
<i>Female gonadal function disorders</i>		
Anovulatory cycle	5	0
Ovulation delayed	4	0
<i>Hypoparathyroid disorders</i>		
Hypoparathyroidism	1	0
<i>Hypothalamic and pituitary disorders NEC</i>		
Pituitary apoplexy	1	0
<i>Posterior pituitary disorders</i>		
Diabetes insipidus	4	0
Inappropriate antidiuretic hormone secretion	1	0
<i>Thyroid disorders NEC</i>		
Goitre	9	0
Thyroid disorder	4	0
Thyroid mass	2	0
Thyroid pain	8	0
<i>Thyroid hyperfunction disorders</i>		
Basedow's disease	3	0
Hyperthyroidism	13	0
Thyrotoxic crisis	2	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	29	0
Endocrine disorders SOC TOTAL	154	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Eye disorders		
<i>Amblyopic vision impairment</i>		
Amblyopia	3	0
<i>Cataract conditions</i>		
Cataract	7	0
Cataract cortical	3	0
Cataract subcapsular	2	0
<i>Choroid and vitreous haemorrhages and vascular disorders</i>		
Vitreous haemorrhage	3	0
<i>Choroid and vitreous structural change, deposit and degeneration</i>		
Chorioretinopathy	2	0
Vitreous detachment	26	0
Vitreous floaters	89	0
Vitreous opacities	1	0
<i>Colour blindness (incl acquired)</i>		
Dyschromatopsia	14	0
<i>Conjunctival and corneal bleeding and vascular disorders</i>		
Conjunctival haemorrhage	80	0
<i>Conjunctival infections, irritations and inflammations</i>		
Conjunctival hyperaemia	1	0
<i>Corneal infections, oedemas and inflammations</i>		
Keratitis	2	0
Ulcerative keratitis	2	0
<i>Corneal structural change, deposit and degeneration</i>		
Corneal perforation	1	0
<i>Eyelid movement disorders</i>		
Blepharospasm	65	0
Excessive eye blinking	4	0
Eyelid ptosis	26	0
<i>Glaucomas (excl congenital)</i>		
Angle closure glaucoma	1	0
Glaucoma	5	0
Ocular hypertension	1	0
<i>Iris and ciliary body structural change, deposit and degeneration</i>		
Eye colour change	6	0
<i>Iris and uveal tract infections, irritations and inflammations</i>		
Autoimmune uveitis	1	0
Iridocyclitis	12	0
Iritis	7	0
Uveitis	23	0
<i>Lacrimation disorders</i>		
Dry eye	196	0
Lacrimation increased	167	0
<i>Lens structural change, deposit and degeneration (excl cataracts)</i>		
Anterior capsule contraction	1	0
<i>Lid bleeding and vascular disorders</i>		
Eyelid bleeding	2	0
Eyelid haematoma	1	0
<i>Lid, lash and lacrimal infections, irritations and inflammations</i>		
Blepharitis	6	0
Chalazion	1	0
Eczema eyelids	1	0
Erythema of eyelid	5	0
Eyelid cyst	7	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Eyelid irritation	1	0
Eyelid margin crusting	1	0
Eyelid oedema	10	0
Eyelid rash	5	0
Swelling of eyelid	73	0
Lid, lash and lacrimal structural disorders		
Eyelid exfoliation	1	0
Eyelid skin dryness	1	0
Eyelid thickening	3	0
Growth of eyelashes	4	0
Lagophthalmos	1	0
Ocular bleeding and vascular disorders NEC		
Eye haematoma	2	0
Eye haemorrhage	56	0
Ocular vascular disorder	1	0
Ophthalmic vein thrombosis	2	0
Ocular disorders NEC		
Dark circles under eyes	6	0
Eye disorder	13	0
Eye oedema	12	0
Eye pain	2553	0
Eye swelling	414	0
Eye symptom	5	0
Eye ulcer	7	0
Eyelid disorder	3	0
Eyelid pain	12	0
Eyelids pruritus	5	0
Ocular discomfort	40	0
Periorbital oedema	11	0
Periorbital pain	3	0
Periorbital swelling	67	0
Retinal disorder	1	0
Ocular infections, inflammations and associated manifestations		
Eye allergy	15	0
Eye discharge	17	0
Eye inflammation	24	0
Eye irritation	153	0
Eye pruritus	214	0
Limbal swelling	4	0
Ocular hyperaemia	280	0
Ocular rosacea	1	0
Ocular nerve and muscle disorders		
Extraocular muscle paresis	7	0
Eye movement disorder	29	0
Gaze palsy	2	0
Ocular myasthenia	1	0
Ophthalmoplegia	1	0
Strabismus	2	0
Ocular sensation disorders		
Abnormal sensation in eye	19	0
Asthenopia	249	0
Eyelid sensory disorder	3	0
Foreign body sensation in eyes	28	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Hypoesthesia eye	16	0
Photophobia	777	0
Optic disc abnormalities NEC		
Papilloedema	7	0
Optic nerve bleeding and vascular disorders		
Optic disc haemorrhage	1	0
Optic ischaemic neuropathy	3	0
Orbital structural change, deposit and degeneration		
Lid sulcus deepened	3	0
Pupil disorders		
Miosis	7	0
Mydriasis	20	0
Pupil fixed	6	0
Pupils unequal	7	0
Refractive and accommodative disorders		
Altered visual depth perception	4	0
Hypermetropia	1	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal aneurysm	1	0
Retinal artery embolism	1	0
Retinal artery occlusion	11	0
Retinal haemorrhage	7	0
Retinal vascular thrombosis	1	0
Retinal vein occlusion	22	0
Retinal vein thrombosis	4	0
Retinal vein varices	1	0
Retinal structural change, deposit and degeneration		
Macular degeneration	4	0
Macular detachment	1	0
Macular hole	1	0
Neovascular age-related macular degeneration	8	0
Retinal detachment	10	0
Retinal drusen	1	0
Retinal tear	8	0
Retinal toxicity	2	0
Vitreoretinal traction syndrome	1	0
Retinal, choroid and vitreous infections and inflammations		
Macular oedema	4	0
Retinopathies NEC		
Acute macular outer retinopathy	4	0
Retinal exudates	10	0
Retinopathy	4	0
Scleral infections, irritations and inflammations		
Episcleritis	9	0
Scleritis	5	0
Scleral structural change, deposit and degeneration		
Scleral discolouration	1	0
Structural change, deposit and degeneration of eye NEC		
Deposit eye	1	0
Endocrine ophthalmopathy	2	0
Exophthalmos	3	0
Visual colour distortions		
Chloropsia	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Chromatopsia	1	0
Cyanopsia	1	0
Erythropsia	3	0
Xanthopsia	5	0
Visual disorders NEC		
Diplopia	202	0
Dysmetropsia	1	0
Halo vision	9	0
Metamorphopsia	23	0
Photopsia	208	0
Scintillating scotoma	4	0
Vision blurred	1642	0
Visual brightness	4	0
Visual snow syndrome	1	0
Visual impairment and blindness (excl colour blindness)		
Amaurosis fugax	6	0
Blindness	143	0
Blindness transient	10	0
Blindness unilateral	13	0
Central vision loss	2	0
Night blindness	4	0
Sudden visual loss	3	0
Visual acuity reduced	17	0
Visual acuity reduced transiently	1	0
Visual impairment	417	0
Visual pathway disorders		
Optic nerve disorder	1	0
Optic neuropathy	4	0
Eye disorders SOC TOTAL	8841	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Abdominal findings abnormal</i>		
Abdominal mass	2	0
Gastrointestinal sounds abnormal	16	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	24	1
Pancreatitis acute	7	0
Pancreatitis chronic	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
<i>Anal and rectal pains</i>		
Proctalgia	19	0
<i>Anal and rectal signs and symptoms</i>		
Anal blister	2	0
Anal hypoaesthesia	4	0
Anal inflammation	1	0
Anal paraesthesia	1	0
Anal pruritus	3	0
Anorectal discomfort	4	0
Rectal discharge	1	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	11	0
Tongue cyst	2	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	2	0
Colitis	29	0
Colitis ischaemic	2	1
Colitis microscopic	2	0
Colitis ulcerative	52	0
Crohn's disease	51	0
Inflammatory bowel disease	6	0
Terminal ileitis	1	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	2	0
<i>Dental disorders NEC</i>		
Diastema	1	0
Loose tooth	1	0
Malpositioned teeth	1	0
Teething	17	0
Tooth disorder	1	0
Tooth socket haemorrhage	1	0
<i>Dental pain and sensation disorders</i>		
Dental discomfort	10	0
Dental paraesthesia	15	0
Hyperaesthesia teeth	36	0
Hypoaesthesia teeth	2	0
Toothache	230	0
<i>Dental pulp disorders</i>		
Dental pulp disorder	1	0
<i>Dental surface disorders</i>		
Tooth discolouration	11	0
<i>Diaphragmatic hernias</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Hiatus hernia	8	0
<i>Diarrhoea (excl infective)</i>		
Diarrhoea	6715	0
Diarrhoea haemorrhagic	22	0
<i>Diverticula</i>		
Diverticulum	5	0
<i>Duodenal and small intestinal stenosis and obstruction</i>		
Small intestinal obstruction	1	0
Superior mesenteric artery syndrome	1	0
<i>Duodenal ulcers and perforation</i>		
Duodenal ulcer	1	0
Duodenal ulcer haemorrhage	1	1
<i>Dyspeptic signs and symptoms</i>		
Dyspepsia	607	0
Epigastric discomfort	13	0
Eructation	66	0
<i>Faecal abnormalities NEC</i>		
Abnormal faeces	12	0
Faecaloma	2	0
Faeces discoloured	35	0
Faeces hard	4	0
Faeces pale	5	0
Faeces soft	15	0
Mucous stools	10	0
<i>Flatulence, bloating and distension</i>		
Abdominal distension	316	0
Flatulence	306	0
<i>Gastric and oesophageal haemorrhages</i>		
Gastric haemorrhage	5	0
<i>Gastric ulcers and perforation</i>		
Gastric ulcer	9	0
Gastric ulcer haemorrhage	1	0
Gastric ulcer perforation	1	0
<i>Gastritis (excl infective)</i>		
Chronic gastritis	2	0
Gastritis	56	0
Reflux gastritis	10	0
<i>Gastrointestinal and abdominal pains (excl oral and throat)</i>		
Abdominal migraine	3	0
Abdominal pain	3304	0
Abdominal pain lower	165	0
Abdominal pain upper	3765	0
Abdominal rigidity	38	0
Abdominal tenderness	16	0
Gastrointestinal pain	234	0
Oesophageal pain	6	0
<i>Gastrointestinal atonic and hypomotility disorders NEC</i>		
Constipation	306	0
Duodenogastric reflux	2	0
Gastric dilatation	12	0
Gastrooesophageal reflux disease	142	0
Impaired gastric emptying	2	0
Infrequent bowel movements	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
 Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Intestinal dilatation	1	0
<i>Gastrointestinal disorders NEC</i>		
Appendix disorder	1	0
Food poisoning	9	0
Functional gastrointestinal disorder	7	0
Gastric disorder	7	0
Gastrointestinal disorder	19	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	1	0
<i>Gastrointestinal dyskinetic disorders</i>		
Bowel movement irregularity	3	0
Change of bowel habit	9	0
Defaecation disorder	1	0
Dyschezia	10	0
Gastrointestinal motility disorder	2	0
Oesophageal achalasia	2	0
<i>Gastrointestinal inflammatory disorders NEC</i>		
Appendicitis noninfective	1	0
Gastrointestinal tract irritation	3	0
Intestinal angioedema	1	0
Ischaemic enteritis	1	0
<i>Gastrointestinal mucosal dystrophies and secretion disorders</i>		
Achlorhydria	1	0
Hyperchlorhydria	2	0
<i>Gastrointestinal necrosis and gangrene (excl gangrenous hernia)</i>		
Gastrointestinal necrosis	1	0
<i>Gastrointestinal signs and symptoms NEC</i>		
Abdominal discomfort	1180	0
Abdominal symptom	5	0
Acute abdomen	10	0
Anal incontinence	28	0
Breath odour	16	0
Dysphagia	154	0
Intestinal congestion	1	0
<i>Gastrointestinal spastic and hypermotility disorders</i>		
Cardiospasm	2	1
Defaecation urgency	12	0
Frequent bowel movements	30	0
Irritable bowel syndrome	74	0
Oesophageal spasm	5	0
<i>Gastrointestinal stenosis and obstruction NEC</i>		
Intestinal obstruction	4	0
Intussusception	1	0
<i>Gastrointestinal ulcers and perforation, site unspecified</i>		
Gastrointestinal perforation	1	0
<i>Gastrointestinal vascular malformations</i>		
Gastric antral vascular ectasia	5	0
<i>Gastrointestinal vascular occlusion and infarction</i>		
Intestinal infarction	3	0
Intestinal ischaemia	16	1
Mesenteric artery embolism	1	0
Mesenteric artery thrombosis	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Mesenteric vein thrombosis	11	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	3	0
Visceral venous thrombosis	6	1
<i>Gingival disorders, signs and symptoms NEC</i>		
Gingival blister	18	0
Gingival discomfort	3	0
Gingival disorder	11	0
Gingival hypertrophy	2	0
Gingival oedema	2	0
Gingival pain	169	0
Gingival pruritus	1	0
Gingival recession	1	0
Gingival swelling	33	0
Gingival ulceration	5	0
Gingivitis ulcerative	1	0
Noninfective gingivitis	15	0
<i>Gingival haemorrhages</i>		
Gingival bleeding	82	0
<i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i>		
Haemorrhoidal haemorrhage	1	0
Haemorrhoids	37	0
Haemorrhoids thrombosed	7	0
<i>Inguinal hernias</i>		
Inguinal hernia	3	0
<i>Intestinal haemorrhages</i>		
Anal haemorrhage	22	0
Intestinal haemorrhage	1	0
Mesenteric haemorrhage	1	0
Rectal haemorrhage	64	0
Small intestinal haemorrhage	23	0
<i>Intestinal ulcers and perforation NEC</i>		
Intestinal perforation	2	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>		
Coeliac disease	12	0
Steatorrhoea	1	0
<i>Nausea and vomiting symptoms</i>		
Acetonaemic vomiting	1	0
Discoloured vomit	16	0
Faecal vomiting	2	0
Infantile vomiting	1	0
Nausea	27023	0
Regurgitation	2	0
Retching	190	0
Vomiting	9057	3
Vomiting projectile	123	0
<i>Non-site specific gastrointestinal haemorrhages</i>		
Gastrointestinal haemorrhage	18	0
Haematemesis	56	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Haematochezia	50	0
Melaena	5	0
Upper gastrointestinal haemorrhage	2	0
<i>Oesophageal disorders NEC</i>		
Oesophageal disorder	2	0
<i>Oesophageal stenosis and obstruction</i>		
Oesophageal obstruction	1	0
<i>Oesophagitis (excl infective)</i>		
Eosinophilic oesophagitis	3	0
Oesophagitis	9	0
<i>Oral dryness and saliva altered</i>		
Aptyalism	3	0
Dry mouth	910	0
Lip dry	61	0
Saliva altered	4	0
Saliva discolouration	1	0
Salivary hypersecretion	51	0
<i>Oral soft tissue disorders NEC</i>		
Angina bullosa haemorrhagica	1	0
Chapped lips	15	0
Cheilitis	24	0
Chronic cheek biting	1	0
Enlarged uvula	6	0
Leukoplakia oral	2	0
Lip blister	23	0
Lip disorder	3	0
Oral disorder	9	0
Oral lichen planus	8	0
Oral papule	1	0
Palatal disorder	1	0
Uvulitis	4	0
<i>Oral soft tissue haemorrhages</i>		
Lip haemorrhage	3	0
Mouth haemorrhage	24	0
Oral blood blister	34	0
Oral purpura	2	0
<i>Oral soft tissue infections</i>		
Angular cheilitis	7	0
<i>Oral soft tissue signs and symptoms</i>		
Anaesthesia oral	6	0
Burning mouth syndrome	8	0
Coating in mouth	3	0
Hypoaesthesia oral	444	0
Lip discolouration	1	0
Lip erythema	4	0
Lip exfoliation	8	0
Lip pain	45	0
Lip pruritus	14	0
Odynophagia	23	0
Oral discomfort	60	0
Oral mucosal blistering	21	0
Oral mucosal eruption	16	0
Oral mucosal erythema	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Oral mucosal exfoliation	8	0
Oral mucosal roughening	2	0
Oral pain	264	0
Oral pruritus	16	0
Paraesthesia oral	618	0
Oral soft tissue swelling and oedema		
Lip oedema	6	0
Lip swelling	674	0
Mouth swelling	91	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	11	0
Pancreatic disorders NEC		
Pancreatic disorder	1	0
Pancreatic mass	1	0
Peritoneal and retroperitoneal disorders		
Ascites	4	0
Peritoneal and retroperitoneal haemorrhages		
Haemoperitoneum	1	0
Retroperitoneal haemorrhage	1	0
Rectal inflammations NEC		
Proctitis	2	0
Salivary gland disorders NEC		
Salivary gland calculus	3	0
Salivary gland pain	8	0
Salivary gland enlargements		
Parotid gland enlargement	7	0
Salivary gland enlargement	4	0
Salivary gland infections and inflammations		
Noninfective sialoadenitis	2	0
Stomatitis and ulceration		
Aphthous ulcer	49	0
Lip ulceration	13	0
Mouth ulceration	531	0
Stomatitis	71	0
Tongue disorders		
Glossitis	13	0
Plicated tongue	4	0
Tongue disorder	22	0
Tongue geographic	2	0
Tongue haemorrhage	2	0
Tongue ulceration	23	0
Trichoglossia	4	0
Tongue signs and symptoms		
Glossodynia	186	0
Scalloped tongue	3	0
Stiff tongue	2	0
Strawberry tongue	1	0
Swollen tongue	437	0
Tongue blistering	19	0
Tongue coated	29	0
Tongue discolouration	21	0
Tongue discomfort	36	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Tongue dry	17	0
Tongue eruption	6	0
Tongue erythema	4	0
Tongue exfoliation	1	0
Tongue movement disturbance	6	0
Tongue oedema	13	0
Tongue pruritus	1	0
Tongue rough	1	0
Tongue spasm	3	0
<i>Tooth missing</i>		
Tooth loss	2	0
Gastrointestinal disorders SOC TOTAL	60645	10

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders		
<i>Administration site reactions NEC</i>		
Administration site bruise	11	0
Administration site coldness	1	0
Administration site erythema	6	0
Administration site extravasation	2	0
Administration site induration	1	0
Administration site mass	1	0
Administration site pain	36	0
Administration site rash	2	0
Administration site reaction	4	0
Administration site swelling	3	0
Administration site urticaria	2	0
Puncture site bruise	48	0
Puncture site haemorrhage	1	0
Puncture site pain	18	0
Puncture site reaction	3	0
Puncture site swelling	1	0
<i>Adverse effect absent</i>		
No adverse event	16	0
<i>Application and instillation site reactions</i>		
Application site acne	1	0
Application site bruise	19	0
Application site burn	3	0
Application site discolouration	1	0
Application site erythema	23	0
Application site exfoliation	1	0
Application site haemorrhage	1	0
Application site hypersensitivity	1	0
Application site inflammation	1	0
Application site joint pain	1	0
Application site pain	30	0
Application site pruritus	15	0
Application site rash	1	0
Application site scar	1	0
Application site swelling	4	0
Application site vesicles	5	0
Application site warmth	1	0
Application site wound	1	0
Instillation site bruise	1	0
Instillation site discomfort	1	0
Instillation site pain	4	0
Instillation site pruritus	1	0
Instillation site warmth	12	0
<i>Asthenic conditions</i>		
Asthenia	3506	3
Chronic fatigue syndrome	78	0
Decreased activity	4	0
Fatigue	37983	0
Malaise	9596	3
Sluggishness	17	0
<i>Body temperature altered</i>		
Hyperthermia	9	0
Hypothermia	46	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Temperature regulation disorder	15	0
Complications associated with device NEC		
Injury associated with device	3	0
Medical device site joint pain	1	0
Phantom shocks	3	0
Death and sudden death		
Brain death	3	3
Death	221	221
Drowning	1	0
Sudden death	26	26
Febrile disorders		
Hyperpyrexia	37	0
Masked fever	1	0
PFAPA syndrome	1	0
Pyrexia	45794	0
Feelings and sensations NEC		
Chills	36515	0
Early satiety	1	0
Feeling abnormal	2102	0
Feeling cold	4251	0
Feeling drunk	93	0
Feeling hot	1843	0
Feeling jittery	34	0
Feeling of body temperature change	785	0
Hangover	130	0
Hunger	54	0
Sensation of blood flow	10	0
Sensation of foreign body	29	0
Temperature intolerance	53	0
Thirst	1030	0
Thirst decreased	9	0
Fibrosis NEC		
Fibrosis	2	0
Gait disturbances		
Decreased gait velocity	2	0
Gait disturbance	246	0
Gait inability	132	0
Loss of control of legs	34	0
General signs and symptoms NEC		
Chronic disease	1	0
Condition aggravated	157	0
Crepitations	4	0
Crying	197	0
Developmental delay	3	0
Discharge	5	0
Disease progression	1	0
Disease recurrence	1	0
Energy increased	16	0
Exercise tolerance decreased	20	0
Foaming at mouth	4	0
General physical health deterioration	16	1
General symptom	10	0
Glassy eyes	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
High-pitched crying	3	0
Ill-defined disorder	2	0
Illness	3907	0
Induration	17	0
Influenza like illness	7768	1
Irritability postvaccinal	2	0
Local reaction	142	0
Moaning	8	0
Multiple organ dysfunction syndrome	11	2
Nonspecific reaction	3	0
Organ failure	1	0
Perforation	1	0
Peripheral swelling	4211	0
Pre-existing condition improved	9	0
Premature ageing	1	0
Prolapse	1	0
Screaming	16	0
Secretion discharge	18	0
Stenosis	1	0
Swelling	1963	0
Swelling face	715	0
Symptom recurrence	3	0
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	2	0
Healing abnormal NEC		
Impaired healing	2	0
Hernias NEC		
Hernia	2	0
Implant and catheter site reactions		
Catheter site urticaria	1	0
Implant site coldness	1	0
Implant site discharge	1	0
Implant site discolouration	3	0
Implant site hypoaesthesia	2	0
Implant site pain	4	0
Implant site rash	1	0
Implant site swelling	2	0
Implant site warmth	7	0
Inflammations		
Inflammation	459	0
Systemic inflammatory response syndrome	1	0
Infusion site reactions		
Infusion site bruising	1	0
Infusion site erythema	2	0
Infusion site mass	2	0
Infusion site nodule	2	0
Infusion site pain	9	0
Infusion site urticaria	1	0
Infusion site warmth	6	0
Injection site reactions		
Injected limb mobility decreased	28	0
Injection site atrophy	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Injection site bruising	91	0
Injection site coldness	3	0
Injection site cyst	2	0
Injection site discolouration	4	0
Injection site discomfort	13	0
Injection site dryness	1	0
Injection site erythema	485	0
Injection site exfoliation	1	0
Injection site extravasation	1	0
Injection site haematoma	2	0
Injection site haemorrhage	8	0
Injection site hypersensitivity	4	0
Injection site hypoaesthesia	10	0
Injection site indentation	9	0
Injection site induration	6	0
Injection site inflammation	51	0
Injection site injury	3	0
Injection site irritation	2	0
Injection site joint discomfort	1	0
Injection site joint erythema	7	0
Injection site joint pain	31	0
Injection site mass	1162	0
Injection site movement impairment	2	0
Injection site muscle weakness	1	0
Injection site necrosis	1	0
Injection site nodule	4	0
Injection site oedema	23	0
Injection site pain	3671	0
Injection site papule	2	0
Injection site paraesthesia	16	0
Injection site pruritus	241	0
Injection site rash	237	0
Injection site reaction	95	0
Injection site scab	4	0
Injection site scar	5	0
Injection site swelling	188	0
Injection site ulcer	1	0
Injection site urticaria	33	0
Injection site vesicles	8	0
Injection site warmth	296	0
Interactions		
Drug interaction	18	0
Inhibitory drug interaction	9	0
Mass conditions NEC		
Cyst	11	0
Mass	57	0
Nodule	10	0
Mucosal findings abnormal		
Mucosa vesicle	1	0
Mucosal disorder	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	3	0
Mucosal inflammation	6	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Mucosal pain	2	0
Mucosal ulceration	1	0
Oedema mucosal	2	0
Polyp	1	0
Necrosis NEC		
Fat necrosis	2	0
Necrosis	5	0
Oedema NEC		
Face oedema	27	0
Localised oedema	8	0
Oedema	42	0
Oedema peripheral	75	0
Pain and discomfort NEC		
Axillary pain	529	0
Chest discomfort	1469	0
Chest pain	3367	0
Discomfort	348	0
Facial discomfort	9	0
Facial pain	193	0
Hernia pain	2	0
Inflammatory pain	16	0
Non-cardiac chest pain	28	0
Pain	12272	0
Suprapubic pain	1	0
Tenderness	1550	0
Visceral pain	2	0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	664	3
Adverse event	9	0
Adverse reaction	30	0
Diet failure	1	0
Drug ineffective	84	0
Drug intolerance	3	0
Immediate post-injection reaction	4	0
Inadequate analgesia	13	0
No reaction on previous exposure to drug	42	0
Remission not achieved	1	0
Therapeutic product effect decreased	1	0
Therapeutic product ineffective	1	0
Therapeutic reaction time decreased	1	0
Therapeutic response decreased	1	0
Therapeutic response shortened	1	0
Therapeutic response unexpected	64	0
Therapy non-responder	2	0
Treatment failure	4	0
Vaccine positive rechallenge	1	0
Trophic disorders		
Atrophy	2	0
Calcinosis	1	0
Dysplasia	1	0
Ulcers NEC		
Ulcer	30	0
Ulcer haemorrhage	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<i>Vaccination site reactions</i>		
Extensive swelling of vaccinated limb	15	0
Shoulder injury related to vaccine administration	21	0
Vaccination site bruising	101	0
Vaccination site coldness	1	0
Vaccination site cyst	2	0
Vaccination site discharge	1	0
Vaccination site discolouration	9	0
Vaccination site discomfort	32	0
Vaccination site dryness	1	0
Vaccination site erythema	557	0
Vaccination site extravasation	1	0
Vaccination site granuloma	7	0
Vaccination site haemorrhage	4	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	3	0
Vaccination site hypoaesthesia	17	0
Vaccination site induration	53	0
Vaccination site inflammation	42	0
Vaccination site injury	3	0
Vaccination site irritation	10	0
Vaccination site joint erythema	4	0
Vaccination site joint movement impairment	7	0
Vaccination site joint pain	39	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	428	0
Vaccination site movement impairment	46	0
Vaccination site nodule	1	0
Vaccination site oedema	2	0
Vaccination site pain	1557	0
Vaccination site papule	3	0
Vaccination site paraesthesia	11	0
Vaccination site pruritus	84	0
Vaccination site rash	149	0
Vaccination site reaction	18	0
Vaccination site scar	4	0
Vaccination site swelling	392	0
Vaccination site urticaria	8	0
Vaccination site vesicles	6	0
Vaccination site warmth	307	0
<i>Vascular complications associated with device</i>		
Vascular stent occlusion	1	0
<i>Withdrawal and rebound effects</i>		
Drug withdrawal syndrome	5	0
Withdrawal syndrome	62	0
General disorders SOC TOTAL	196550	263

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Hepatic disorders		
<i>Bile duct infections and inflammations</i>		
Biliary colic	19	0
Cholangitis	3	0
<i>Cholecystitis and cholelithiasis</i>		
Cholecystitis	9	0
Cholelithiasis	8	0
<i>Cholestasis and jaundice</i>		
Cholestasis	3	0
Jaundice	31	0
Jaundice cholestatic	7	0
Ocular icterus	1	0
<i>Gallbladder disorders NEC</i>		
Gallbladder disorder	1	0
Gallbladder oedema	1	0
<i>Hepatic and hepatobiliary disorders NEC</i>		
Liver disorder	7	0
<i>Hepatic enzymes and function abnormalities</i>		
Hepatic function abnormal	4	0
<i>Hepatic failure and associated disorders</i>		
Hepatic failure	3	0
Subacute hepatic failure	1	0
<i>Hepatic fibrosis and cirrhosis</i>		
Hepatic cirrhosis	5	0
<i>Hepatic vascular disorders</i>		
Budd-Chiari syndrome	1	1
Hepatic artery thrombosis	1	0
Hepatic haemorrhage	1	0
Hepatic infarction	2	1
Hepatic vascular thrombosis	1	0
Hepatic vein thrombosis	7	0
Portal hypertension	1	0
Portal vein phlebitis	1	0
Portal vein thrombosis	38	4
Portosplenomesenteric venous thrombosis	1	0
<i>Hepatobiliary signs and symptoms</i>		
Hepatic pain	46	0
Hepatomegaly	3	0
Liver tenderness	3	0
<i>Hepatocellular damage and hepatitis NEC</i>		
Autoimmune hepatitis	2	0
Drug-induced liver injury	2	0
Hepatic steatosis	2	0
Hepatitis	17	0
Hepatitis acute	3	0
Immune-mediated hepatitis	1	0
Ischaemic hepatitis	2	0
Liver injury	13	0
Reye's syndrome	1	0
<i>Obstructive bile duct disorders (excl neoplasms)</i>		
Sphincter of Oddi dysfunction	1	0
Hepatic disorders SOC TOTAL	253	6

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Immune system disorders		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	12	0
<i>Allergic conditions NEC</i>		
Allergic oedema	18	0
Allergy to animal	1	0
Allergy to arthropod sting	2	0
Allergy to metals	1	0
Allergy to sting	1	0
Allergy to venom	1	0
Dust allergy	1	0
Hypersensitivity	968	0
Infusion related hypersensitivity reaction	3	0
Mite allergy	2	0
Multiple allergies	10	0
Serum sickness	15	0
Serum sickness-like reaction	12	0
Type III immune complex mediated reaction	4	0
Type IV hypersensitivity reaction	3	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	1	0
Allergy to chemicals	6	0
Allergy to vaccine	43	0
Contrast media reaction	1	0
Drug hypersensitivity	53	0
Food allergy	10	0
Oral allergy syndrome	1	0
Reaction to colouring	1	0
Reaction to excipient	11	0
Reaction to preservatives	11	0
Smoke sensitivity	1	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	486	1
Anaphylactic shock	84	0
Anaphylactoid reaction	17	0
Anaphylactoid shock	3	0
<i>Atopic disorders</i>		
Atopy	1	0
Seasonal allergy	49	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	17	0
<i>Endocrine autoimmune disorders</i>		
Hashitoxicosis	1	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	21	0
Cytokine release syndrome	1	0
Cytokine storm	1	0
Haemophagocytic lymphohistiocytosis	3	0
Immune system disorder	14	0
Immune-mediated adverse reaction	6	0
Immunisation reaction	1	0
Pre-engraftment immune reaction	1	0
Sensitisation	23	0
<i>Immunodeficiency disorders NEC</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Immune system disorders		
Immune system disorders cont'd		
Immunodeficiency	2	0
Immunosuppression	2	0
<i>Transplant rejections</i>		
Corneal graft rejection	1	0
Transplant rejection	5	0
<i>Vasculitides</i>		
Eosinophilic granulomatosis with polyangiitis	1	0
Immune system disorders SOC TOTAL	1933	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
<i>Abdominal and gastrointestinal infections</i>		
Anal abscess	1	0
Appendicitis	20	0
Appendicitis perforated	1	0
Diarrhoea infectious	1	0
Diverticulitis	14	0
Dysentery	4	0
Gastroenteritis	23	0
Gastrointestinal infection	3	0
Large intestine infection	1	0
Peritonitis	1	0
<i>Aspergillus infections</i>		
Aspergillus infection	1	0
<i>Bacterial infections NEC</i>		
Administration site cellulitis	1	0
Arthritis bacterial	3	0
Bacterial infection	17	1
Bacterial vaginosis	1	0
Cellulitis	400	1
Endocarditis bacterial	2	0
Injection site cellulitis	6	0
Perichondritis	1	0
Periorbital cellulitis	2	0
Pneumonia bacterial	3	1
Skin bacterial infection	3	0
Urinary tract infection bacterial	2	0
Vaccination site cellulitis	19	0
<i>Bone and joint infections</i>		
Arthritis infective	2	0
Intervertebral discitis	2	0
Osteomyelitis	1	0
<i>Bordetella infections</i>		
Pertussis	1	0
<i>Borrelial infections</i>		
Erythema migrans	2	0
Lyme disease	6	0
Relapsing fever	1	0
<i>Breast infections</i>		
Mastitis	13	0
<i>Brucella infections</i>		
Brucellosis	1	0
<i>Candida infections</i>		
Anal candidiasis	1	0
Balanitis candida	1	0
Candida infection	35	0
Oral candidiasis	31	0
Skin candida	2	0
Vulvovaginal candidiasis	27	0
<i>Cardiac infections</i>		
Endocarditis	1	0
<i>Central nervous system and spinal infections</i>		
Cavernous sinus thrombosis	5	0
Encephalitis	19	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Encephalomyelitis	1	0
Extradural abscess	1	0
Meningitis	17	0
Myelitis	9	0
Chlamydial infections		
Chlamydial infection	1	0
Clostridia infections		
Clostridium difficile colitis	2	0
Clostridium difficile infection	2	0
Tetanus	2	0
Coronavirus infections		
Asymptomatic COVID-19	3	0
COVID-19	355	22
COVID-19 pneumonia	19	7
Coronavirus infection	4	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	29	0
Corynebacteria infections		
Diphtheria	1	0
Coxiella infections		
Q fever	98	0
Dental and oral soft tissue infections		
Abscess oral	3	0
Gingival abscess	4	0
Gingivitis	18	0
Lip infection	1	0
Oral infection	1	0
Oral pustule	2	0
Parotitis	10	0
Pericoronitis	2	0
Periodontitis	1	0
Sialoadenitis	1	0
Tongue abscess	3	0
Tooth abscess	10	0
Tooth infection	6	0
Ear infections		
Ear infection	55	0
Labyrinthitis	88	0
Mastoiditis	2	0
Otitis externa	2	0
Otitis media	7	0
Otosalpingitis	1	0
Ectoparasitic infestations		
Acarodermatitis	1	0
Infestation	1	0
Trombidiasis	2	0
Epstein-Barr viral infections		
Epstein-Barr virus infection	1	0
Infectious mononucleosis	36	0
Escherichia infections		
Escherichia infection	1	0
Escherichia sepsis	2	0
Eye and eyelid infections		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
Conjunctivitis	51	0
Eye infection	18	0
Eyelid boil	1	0
Eyelid infection	3	0
Hordeolum	19	0
Keratouveitis	1	0
Female reproductive tract infections		
Endometritis	1	0
Pelvic inflammatory disease	1	0
Pyometra	1	1
Vaginal abscess	1	0
Vaginal infection	3	0
Flaviviral infections		
Yellow fever	1	0
Yellow fever vaccine-associated neurotropic disease	1	0
Fungal infections NEC		
Ear infection fungal	1	0
Fungal infection	10	0
Fungal skin infection	3	0
Severe asthma with fungal sensitisation	2	0
Tonsillitis fungal	1	0
Vulvovaginal mycotic infection	3	0
Hepatitis viral infections		
Hepatitis E	1	0
Hepatobiliary and spleen infections		
Biliary sepsis	5	1
Herpes viral infections		
Eczema herpeticum	3	0
Genital herpes	36	0
Genital herpes simplex	1	0
Haemorrhagic varicella syndrome	1	0
Herpes dermatitis	1	0
Herpes ophthalmic	12	0
Herpes simplex	25	0
Herpes simplex reactivation	2	0
Herpes virus infection	10	0
Herpes zoster	741	0
Herpes zoster oticus	6	0
Herpes zoster reactivation	1	0
Meningoencephalitis herpetic	1	0
Nasal herpes	11	0
Ophthalmic herpes simplex	1	0
Ophthalmic herpes zoster	7	0
Oral herpes	508	0
Varicella	19	0
Varicella zoster virus infection	1	0
Infections NEC		
Abscess	21	0
Abscess limb	13	0
Catheter site infection	1	0
Coinfection	1	0
Genital abscess	1	0
Infected bite	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
Infected cyst	1	0
Infection	325	3
Infection in an immunocompromised host	3	0
Infectious thyroiditis	1	0
Injection site abscess	1	0
Injection site infection	13	0
Localised infection	82	0
Lymph gland infection	3	0
Omphalitis	1	0
Pathogen resistance	2	0
Respiratory tract infection	4	0
Toxic shock syndrome	1	0
Vaccination site abscess	2	0
Vaccination site infection	20	0
Vestibulitis	1	0
Infectious transmissions		
Secondary transmission	5	0
Vaccine virus shedding	1	0
Influenza viral infections		
H2N2 influenza	1	0
Influenza	5419	0
Lower respiratory tract and lung infections		
Atypical pneumonia	1	0
Bronchitis	16	0
Infectious pleural effusion	3	0
Infective exacerbation of bronchiectasis	1	0
Lower respiratory tract infection	148	3
Pneumonia	131	17
Male reproductive tract infections		
Epididymitis	1	0
Orchitis	1	0
Mumps viral infections		
Mumps	3	0
Muscle and soft tissue infections		
Muscle abscess	1	0
Soft tissue infection	4	0
Paravaccinia infections		
Paravaccinia	1	0
Plasmodia infections		
Malaria	5	0
Pneumocystis infections		
Pneumocystis jirovecii pneumonia	1	0
Prion-associated disorders		
Creutzfeldt-Jakob disease	1	0
Retroviral infections		
Acquired immunodeficiency syndrome	1	0
HIV-associated neurocognitive disorder	1	0
Rubeola viral infections		
Measles	2	0
Salmonella infections		
Typhoid fever	2	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Abdominal sepsis	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Neutropenic sepsis	7	0
Sepsis	57	5
Sepsis syndrome	1	0
Septic rash	6	0
Septic shock	2	0
Urosepsis	5	1
Viraemia	3	0
<i>Skin structures and soft tissue infections</i>		
Carbuncle	1	0
Dermatitis infected	8	0
Eczema infected	1	0
Folliculitis	5	0
Impetigo	4	0
Infected dermal cyst	3	0
Pilonidal cyst	1	0
Pustule	10	0
Rash pustular	13	0
Skin infection	55	0
Subcutaneous abscess	7	0
Vaccination site pustule	3	0
<i>Staphylococcal infections</i>		
Furuncle	27	0
Staphylococcal bacteraemia	1	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	3	1
Toxic shock syndrome staphylococcal	1	0
<i>Streptococcal infections</i>		
Cellulitis streptococcal	1	0
Erysipelas	1	0
Pharyngitis streptococcal	6	0
Scarlet fever	1	0
Tonsillitis streptococcal	1	0
<i>Tinea infections</i>		
Body tinea	3	0
Tinea cruris	1	0
Tinea infection	1	0
Tinea pedis	2	0
Tinea versicolour	1	0
<i>Trypanosomal infections</i>		
African trypanosomiasis	6	0
<i>Tuberculous infections</i>		
Disseminated Bacillus Calmette-Guerin infection	1	0
Lymph node tuberculosis	3	0
Meningitis tuberculous	1	0
Pulmonary tuberculosis	1	0
Tuberculosis	4	0
<i>Upper respiratory tract infections</i>		
Acute sinusitis	3	0
Chronic sinusitis	8	0
Epiglottitis	1	0
Laryngitis	17	0
Nasopharyngitis	1309	0
Pharyngitis	16	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Rhinitis	30	0
Sinobronchitis	1	0
Sinusitis	221	0
Tonsillitis	52	0
Tracheitis	1	0
Upper respiratory tract infection	3	0
Urinary tract infections		
Cystitis	54	0
Genitourinary tract infection	1	0
Kidney infection	33	0
Pyelonephritis	3	0
Urinary tract infection	138	0
Vascular infections		
Haematoma infection	1	0
Infected lymphocele	1	0
Lymphangitis	6	0
Viral infections NEC		
Arthritis viral	1	0
Bronchitis viral	1	0
Encephalitis viral	4	0
Gastroenteritis viral	50	0
Hepatitis viral	1	0
Meningitis viral	10	0
Pneumonia viral	5	1
Post viral fatigue syndrome	76	0
Sweating fever	623	0
Vestibular neuronitis	15	0
Viral diarrhoea	4	0
Viral infection	43	0
Viral labyrinthitis	3	0
Viral myocarditis	2	0
Viral pharyngitis	21	0
Viral rash	57	0
Viral sepsis	1	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
Infections SOC TOTAL	12332	65

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries		
<i>Abdominal and gastrointestinal injuries NEC</i>		
Abdomen crushing	3	0
Colon injury	1	0
Lip injury	2	0
Oral contusion	10	0
Palate injury	1	0
Splenic rupture	2	0
Tongue injury	2	0
Tooth injury	1	0
<i>Accidental exposures to product</i>		
Accidental exposure to product	12	0
<i>Anaesthetic and allied procedural complications</i>		
Anaesthetic complication	1	0
Anaesthetic complication neurological	1	0
Delayed recovery from anaesthesia	4	0
Sedation complication	2	0
<i>Atmospheric pressure injuries</i>		
Barotrauma	1	0
Decompression sickness	1	0
Hypobarism	2	0
<i>Bone and joint injuries NEC</i>		
Bursa injury	1	0
Cartilage injury	1	0
Joint injury	5	0
Synovial rupture	2	0
<i>Cardiac and vascular procedural complications</i>		
Arterial bypass thrombosis	1	0
Vascular access site bruising	1	0
<i>Cardiovascular injuries</i>		
Heart injury	3	0
Vascular injury	2	0
<i>Cerebral injuries NEC</i>		
Brain contusion	8	0
Brain herniation	3	0
Concussion	3	0
Cranio-cerebral injury	1	0
Extradural haematoma	1	0
Subarachnoid haematoma	1	0
Subdural haematoma	6	1
Subdural haemorrhage	1	0
<i>Chemical injuries</i>		
Chemical burn	1	0
Chemical burn of oral cavity	1	0
Chemical burn of skin	3	0
Chemical phlebitis	2	0
<i>Chest and respiratory tract injuries NEC</i>		
Chest crushing	10	0
Foreign body in throat	1	0
Traumatic lung injury	1	0
<i>Conditions caused by cold</i>		
Chillblains	48	0
<i>Cranial nerve injuries</i>		
Cranial nerve injury	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Optic nerve injury	2	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	5	0
Exposure via breast milk	41	0
Foetal exposure during pregnancy	34	0
Maternal exposure during breast feeding	765	0
Maternal exposure during pregnancy	160	0
Maternal exposure timing unspecified	1	0
Paternal exposure before pregnancy	2	0
Paternal exposure during pregnancy	7	0
Exposures to agents or circumstances NEC		
Exposure to SARS-CoV-2	3	0
Exposure to toxic agent	1	0
Eye injuries NEC		
Cataract traumatic	1	0
Eye contusion	37	0
Eye injury	14	0
Foreign body in eye	1	0
Hyphaema	1	0
Injury corneal	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	1	0
Retinal injury	3	0
Superficial injury of eye	1	0
Fractures and dislocations NEC		
Fracture	1	0
Joint dislocation	6	0
Stress fracture	4	0
Gastrointestinal and hepatobiliary procedural complications		
Procedural nausea	24	0
Procedural vomiting	7	0
Heat injuries (excl thermal burns)		
Heat exhaustion	4	0
Heat illness	4	0
Heat oedema	13	0
Heat stroke	6	0
Intentional product use issues		
Intentional product use issue	1	0
Limb fractures and dislocations		
Ankle fracture	2	0
Clavicle fracture	11	0
Femoral neck fracture	2	0
Femur fracture	2	0
Humerus fracture	1	0
Lower limb fracture	1	0
Patella fracture	1	0
Tibia fracture	1	0
Upper limb fracture	1	0
Wrist fracture	1	0
Medication errors, product use errors and issues NEC		
Circumstance or information capable of leading to medication error	3	0
Device use issue	1	0
Drug titration error	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Inadequate aseptic technique in use of product	1	0
Intercepted medication error	2	0
Medication error	17	0
Product use issue	1	0
Vaccination error	4	0
Wrong drug	3	0
Wrong technique in product usage process	5	0
Muscle, tendon and ligament injuries		
Epicondylitis	10	0
Ligament injury	2	0
Ligament rupture	1	0
Ligament sprain	10	0
Muscle injury	18	0
Muscle rupture	9	0
Muscle strain	25	0
Post-traumatic neck syndrome	3	0
Repetitive strain injury	2	0
Tendon injury	2	0
Tendon rupture	9	0
Nerve injuries NEC		
Nerve injury	57	0
Neurological and psychiatric procedural complications		
Post lumbar puncture syndrome	6	0
Procedural dizziness	27	0
Non-occupational environmental exposures		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	4	0
Exposure to noise	2	0
Non-site specific injuries NEC		
Animal bite	1	0
Arthropod bite	4	0
Arthropod sting	9	0
Bite	1	0
Electric shock	20	0
Fall	167	1
Inflammation of wound	3	0
Injury	6	0
Internal injury	1	0
Nervous system injury	2	0
Post concussion syndrome	2	0
Road traffic accident	1	0
Soft tissue injury	1	0
Tissue injury	1	0
Traumatic haematoma	2	0
Traumatic shock	1	0
Wound	4	0
Wound complication	8	0
Wound haemorrhage	7	0
Wound secretion	2	0
Non-site specific procedural complications		
Incision site erythema	1	0
Incision site haemorrhage	1	0
Incision site oedema	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Incision site pain	9	0
Infusion related reaction	19	0
Injection related reaction	561	0
Needle fatigue	1	0
Post procedural complication	33	0
Post procedural contusion	2	0
Procedural hypertension	1	0
Procedural pain	4	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	3	0
Overdoses NEC		
Intentional overdose	2	0
Overdose	15	0
Pathways and sources of exposure		
Exposure via body fluid	1	0
Exposure via unknown route	1	0
Peripheral nerve injuries		
Brachial plexus injury	1	0
Median nerve injury	2	0
Sciatic nerve injury	1	0
Ulnar nerve injury	1	0
Poisoning and toxicity		
Alcohol poisoning	3	0
Chemical poisoning	1	0
Metal poisoning	1	0
Poisoning	5	0
Systemic toxicity	1	0
Toxicity to various agents	5	0
Product administration errors and issues		
Accidental overdose	2	0
Accidental underdose	1	0
Contraindicated product administered	4	0
Duplicate therapy error	2	0
Expired product administered	20	0
Extra dose administered	5	0
Inappropriate schedule of product administration	7	0
Incorrect dose administered	1	0
Incorrect product formulation administered	1	0
Incorrect route of product administration	12	0
Intercepted product administration error	1	0
Lack of vaccination site rotation	1	0
Product administered at inappropriate site	6	0
Product administered to patient of inappropriate age	9	0
Product administration error	10	0
Product dose omission issue	2	0
Wrong patient received product	1	0
Wrong product administered	12	0
Product confusion errors and issues		
Product label confusion	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
<i>Product dispensing errors and issues</i>		
Product dispensing error	9	0
<i>Product monitoring errors and issues</i>		
Documented hypersensitivity to administered product	1	0
Product monitoring error	1	0
<i>Product prescribing errors and issues</i>		
Contraindicated product prescribed	6	0
Product prescribing error	2	0
<i>Product storage errors and issues in the product use system</i>		
Product storage error	2	0
<i>Radiation injuries</i>		
Sunburn	29	0
<i>Renal and urinary tract injuries NEC</i>		
Bladder injury	1	0
<i>Reproductive system and breast injuries</i>		
Penile contusion	1	0
<i>Reproductive tract and breast procedural complications</i>		
Postmastectomy lymphoedema syndrome	1	0
<i>Respiratory tract and thoracic cavity procedural complications</i>		
Pulmonary oil microembolism	1	0
<i>Site specific injuries NEC</i>		
Back injury	5	0
Central nervous system injury	1	0
Face crushing	1	0
Face injury	1	0
Head injury	24	0
Limb crushing injury	5	0
Limb injury	128	0
Neck crushing	1	0
Neck injury	2	0
<i>Site specific procedural complications NEC</i>		
Axillary web syndrome	3	0
<i>Skin injuries NEC</i>		
Contusion	1892	0
Scar	16	0
Scratch	1	0
Skin abrasion	4	0
Skin injury	8	0
Skin laceration	1	0
Skin pressure mark	1	0
Skin wound	6	0
Subcutaneous haematoma	1	0
<i>Skin procedural complications</i>		
Recall phenomenon	1	0
<i>Spinal cord injuries NEC</i>		
Prevertebral soft tissue swelling of cervical space	1	0
Spinal cord injury sacral	1	0
<i>Spinal fractures and dislocations</i>		
Spinal compression fracture	2	0
Spinal fracture	1	0
<i>Stoma complications</i>		
Gastrointestinal stoma complication	2	0
Stoma obstruction	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Stoma site rash	1	0
Thermal burns		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	4	0
Burn oral cavity	6	0
Burns second degree	7	0
Cold burn	3	0
Thermal burn	36	0
Thermal burns of eye	36	0
Underdoses NEC		
Intentional underdose	1	0
Underdose	1	0
Vaccination related complications		
Adverse event following immunisation	3	0
Post vaccination syndrome	1	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	81	0
Vaccination failure	19	0
Injuries SOC TOTAL	4941	2

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations		
<i>Adrenal cortex tests</i>		
Blood cortisol	1	0
Cortisol decreased	1	0
Cortisol increased	1	0
<i>Adrenal medulla tests</i>		
Norepinephrine increased	2	0
<i>Auditory function diagnostic procedures</i>		
Acoustic stimulation tests	4	0
Audiogram	1	0
<i>Autoimmunity analyses</i>		
Antimitochondrial antibody positive	1	0
Antiphospholipid antibodies	1	0
Antiphospholipid antibodies positive	1	0
Cold agglutinins positive	1	0
DNA antibody positive	1	0
Rheumatoid factor	1	0
Rheumatoid factor increased	1	0
<i>Bacteria identification and serology (excl mycobacteria)</i>		
Bacterial test	1	0
<i>Blood counts NEC</i>		
Blood count	6	0
Blood count abnormal	2	0
Full blood count	6	0
Full blood count abnormal	1	0
Full blood count decreased	2	0
<i>Blood gas and acid base analyses</i>		
Blood gases	1	0
Blood lactic acid	2	0
Blood lactic acid increased	3	0
Blood pH	11	0
Blood pH increased	9	0
Oxygen consumption	1	0
Oxygen saturation	19	0
Oxygen saturation abnormal	1	0
Oxygen saturation decreased	140	1
<i>Blood grouping and cross-matching analyses</i>		
Blood group O	1	0
<i>Bone marrow and immune tissue imaging procedures</i>		
Scan lymph nodes	1	0
<i>Carbohydrate tolerance analyses (incl diabetes)</i>		
Blood glucose	17	0
Blood glucose abnormal	11	0
Blood glucose decreased	33	0
Blood glucose fluctuation	23	0
Blood glucose increased	144	0
Glycosylated haemoglobin increased	2	0
<i>Cardiac auscultatory investigations</i>		
Cardiac murmur	17	0
Heart sounds	13	0
Heart sounds abnormal	5	0
<i>Cardiac function diagnostic procedures</i>		
Cardiac monitoring	1	0
Central venous pressure	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Echocardiogram	1	0
Ejection fraction decreased	1	0
Myocardial strain	8	0
Venous pressure jugular increased	1	0
Cardiac imaging procedures		
Magnetic resonance imaging heart	1	0
Cell marker analyses		
Carcinoembryonic antigen increased	1	0
Central nervous system histopathology procedures		
Biopsy brain	1	0
Central nervous system imaging procedures		
Computerised tomogram head	10	0
Magnetic resonance imaging brain	37	0
Cerebrospinal fluid tests (excl microbiology)		
CSF pressure	2	0
CSF protein increased	1	0
Chemistry analyses NEC		
Histamine abnormal	1	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	4	0
Cholesterol analyses		
Blood cholesterol increased	5	0
Low density lipoprotein increased	1	0
Very low density lipoprotein decreased	1	0
Coagulation and bleeding analyses		
Activated partial thromboplastin time	1	0
Activated partial thromboplastin time prolonged	85	0
Bleeding time	2	0
Bleeding time abnormal	2	0
Bleeding time prolonged	1	0
Blood fibrinogen	1	0
Blood fibrinogen decreased	4	0
Blood fibrinogen increased	1	0
Blood thromboplastin	1	0
Coagulation factor	1	0
Coagulation time	6	0
Coagulation time prolonged	7	0
Coagulation time shortened	2	0
Fibrin D dimer	1	0
Fibrin D dimer increased	20	0
International normalised ratio	2	0
International normalised ratio abnormal	9	0
International normalised ratio decreased	33	0
International normalised ratio increased	60	0
Prothrombin level increased	1	0
Prothrombin time prolonged	1	0
Thrombin time	1	0
Digestive enzymes		
Pancreatic enzymes increased	1	0
ECG investigations		
Cardiac telemetry	1	0
Electrocardiogram	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Electrocardiogram ST-T segment abnormal	5	0
Electrocardiogram T wave inversion	3	0
Electrocardiogram abnormal	10	0
Electrocardiogram change	1	0
Electrocardiogram normal	1	0
Endocrine analyses and imaging NEC		
Hormone level abnormal	7	0
Faecal analyses NEC		
Faecal calprotectin increased	5	0
Stool analysis abnormal	1	0
Fertility analyses		
Semen volume decreased	1	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate	1	0
Gastrointestinal and abdominal imaging procedures		
Computerised tomogram abdomen	2	0
Gastrointestinal function diagnostic procedures		
Gastric pH	1	0
Gastric pH decreased	1	0
Gastrointestinal stoma output increased	1	0
Swallow study	2	0
Gastrointestinal, pancreatic and APUD hormone analyses		
Blood gastrin	1	0
Blood gastrin normal	1	0
Blood insulin	4	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	1	0
Haematology test abnormal	1	0
Plasma viscosity abnormal	1	0
Red blood cell sedimentation rate increased	2	0
Heart rate and pulse investigations		
Brachial pulse decreased	1	0
Heart rate	812	0
Heart rate abnormal	36	0
Heart rate decreased	77	0
Heart rate increased	1561	0
Heart rate irregular	113	0
Heart rate variability decreased	1	0
Heart rate variability increased	1	0
Maximum heart rate	4	0
Maximum heart rate decreased	1	0
Orthostatic heart rate response increased	1	0
Pulse abnormal	17	0
Pulse absent	3	0
Pulse pressure abnormal	1	0
Pulse pressure increased	3	0
Pulse waveform abnormal	1	0
Sinus rhythm	5	0
Imaging procedures NEC		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Computerised tomogram	4	0
Magnetic resonance imaging	1	0
Scan	1	0
<i>Immunoglobulin analyses</i>		
Blood immunoglobulin E	1	0
Blood immunoglobulin E increased	2	0
Blood immunoglobulin M	1	0
<i>Immunology analyses NEC</i>		
Antibody test	1	0
Antibody test abnormal	1	0
Antibody test negative	2	0
Immunology test	3	0
Immunology test normal	1	0
Mast cell degranulation present	1	0
<i>Immunology skin tests NEC</i>		
Allergy alert test	2	0
Skin test positive	4	0
<i>Investigations NEC</i>		
Blood test	30	0
Blood test abnormal	23	0
Investigation	1	0
Laboratory test	1	0
Polymerase chain reaction positive	1	0
<i>Liver function analyses</i>		
Alanine aminotransferase increased	12	0
Aspartate aminotransferase increased	2	0
Bile output	3	0
Blood bilirubin	1	0
Blood bilirubin increased	1	0
Gamma-glutamyltransferase increased	3	0
Hepatic enzyme increased	5	0
Liver function test	3	0
Liver function test abnormal	17	0
Liver function test increased	3	0
Transaminases	1	0
Transaminases increased	8	0
<i>Metabolism tests NEC</i>		
Blood ketone body	9	0
Ubiquinone	2	0
<i>Microbiology and serology tests NEC</i>		
Blood culture	2	0
Blood culture negative	1	0
<i>Mineral and electrolyte analyses</i>		
Blood iron	7	0
Blood iron decreased	3	0
Blood magnesium decreased	1	0
Blood phosphorus decreased	3	0
Blood phosphorus increased	2	0
Blood potassium decreased	5	0
Blood potassium increased	6	0
Blood sodium	2	0
Blood sodium decreased	4	0
Serum ferritin	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Serum ferritin increased	1	0
Sweat test	1	0
Urine copper	1	0
<i>Musculoskeletal and soft tissue imaging procedures</i>		
Bone densitometry	1	0
Skull X-ray	3	0
<i>Musculoskeletal and soft tissue tests NEC</i>		
Swollen joint count	2	0
Swollen joint count increased	2	0
Tender joint count	3	0
<i>Mycobacteria identification and serology</i>		
Interferon gamma release assay positive	1	0
<i>Neurologic diagnostic procedures</i>		
Coma scale abnormal	7	0
Lumbar puncture	7	0
<i>Ophthalmic function diagnostic procedures</i>		
Corneal reflex decreased	1	0
Intraocular pressure increased	1	0
Intraocular pressure test	4	0
Visual tracking test	1	0
<i>Physical examination procedures and organ system status</i>		
Body height decreased	1	0
Body surface area	2	0
Body temperature	857	0
Body temperature abnormal	63	0
Body temperature decreased	111	0
Body temperature fluctuation	140	0
Body temperature increased	944	0
Body temperature normal	1	0
Breath sounds	1	0
Breath sounds abnormal	3	0
Dermatologic examination abnormal	1	0
General physical condition abnormal	1	0
Grip strength	4	0
Grip strength decreased	23	0
Head lag	16	0
Lymph node palpable	3	0
Male genital examination abnormal	1	0
Menstruation normal	1	0
Muscle strength abnormal	2	0
Neurological examination	1	0
Neurological examination normal	1	0
Palpatory finding abnormal	1	0
Psoriasis area severity index decreased	1	0
Respiratory rate	9	0
Respiratory rate decreased	19	0
Respiratory rate increased	55	0
Skin temperature	153	0
Temperature difference of extremities	4	0
Urological examination	1	0
Vital signs measurement	1	0
Weight decreased	103	0
Weight increased	16	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
<i>Pituitary analyses anterior</i>		
Blood corticotrophin	1	0
Blood prolactin increased	1	0
Blood thyroid stimulating hormone	1	0
Blood thyroid stimulating hormone decreased	1	0
Blood thyroid stimulating hormone increased	4	0
<i>Platelet analyses</i>		
Platelet count	1	0
Platelet count abnormal	1	0
Platelet count decreased	159	0
Platelet count increased	5	0
Platelet count normal	1	0
<i>Protein analyses NEC</i>		
C-reactive protein abnormal	2	0
C-reactive protein increased	10	0
<i>Red blood cell analyses</i>		
Haematocrit	7	0
Haematocrit increased	1	0
Haemoglobin	3	0
Haemoglobin decreased	7	0
Mean cell haemoglobin concentration	1	0
Mean cell volume abnormal	2	0
Red blood cell count	1	0
<i>Renal function analyses</i>		
Blood creatine increased	1	0
Blood creatinine abnormal	1	0
Blood creatinine decreased	1	0
Blood creatinine increased	1	0
Blood urea	5	0
Blood urea increased	1	0
Glomerular filtration rate decreased	1	0
<i>Reproductive hormone analyses</i>		
Blood oestrogen increased	1	0
Dihydrotestosterone decreased	1	0
Human chorionic gonadotropin decreased	1	0
Pregnancy test	5	0
Pregnancy test negative	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	10	0
Forced expiratory volume normal	1	0
Forced vital capacity decreased	1	0
Maximal voluntary ventilation	1	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	4	0
Pulmonary function test	1	0
Pulmonary function test decreased	1	0
Slow vital capacity	1	0
Total lung capacity decreased	3	0
<i>Respiratory tract and thoracic histopathology procedures</i>		
Sputum abnormal	2	0
<i>Respiratory tract and thoracic imaging procedures</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Chest X-ray	9	0
Computerised tomogram thorax	2	0
Laryngoscopy	1	0
<i>Skeletal and cardiac muscle analyses</i>		
Blood creatine phosphokinase increased	3	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin	2	0
Troponin T	1	0
Troponin T increased	1	0
<i>Therapeutic drug monitoring analyses</i>		
Analgesic drug level	16	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	2	0
Anticoagulation drug level increased	1	0
Antidepressant drug level decreased	1	0
<i>Thyroid analyses</i>		
Thyroid function test abnormal	1	0
Thyroxine	1	0
Thyroxine abnormal	1	0
Tri-iodothyronine decreased	7	0
<i>Tissue enzyme analyses NEC</i>		
Blood lactate dehydrogenase	1	0
Lactate dehydrogenase urine increased	1	0
<i>Toxicology laboratory analyses</i>		
Blood cannabinoids	1	0
Blood carbon monoxide increased	1	0
Blood heavy metal test	1	0
Blood lead	1	0
Drug screen positive	2	0
<i>Urinalysis NEC</i>		
Blood urine	21	0
Blood urine present	49	0
Cells in urine	1	0
Protein urine present	1	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	11	0
Urine analysis normal	3	0
pH urine	8	0
pH urine decreased	1	0
pH urine increased	2	0
<i>Urinary tract function analyses NEC</i>		
Urine output	34	0
Urine output decreased	14	0
Urine output increased	7	0
<i>Vascular auscultatory investigations</i>		
Abdominal bruit	1	0
Carotid bruit	1	0
<i>Vascular imaging procedures NEC</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Venogram	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure abnormal	3	0
Blood pressure decreased	62	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	3	0
Blood pressure increased	218	0
Blood pressure measurement	67	0
Blood pressure normal	1	0
Blood pressure systolic	1	0
Blood pressure systolic increased	5	0
Capillary nail refill test	1	0
Virus identification and serology		
Coronavirus test	35	0
Cytomegalovirus test	1	0
HIV antibody negative	2	0
Hepatitis B core 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 antibody test	5	0
SARS-CoV-2 antibody test negative	12	0
SARS-CoV-2 antibody test positive	3	0
SARS-CoV-2 test	17	0
SARS-CoV-2 test false negative	3	0
SARS-CoV-2 test false positive	1	0
SARS-CoV-2 test negative	12	0
SARS-CoV-2 test positive	67	0
Viral test	3	0
Vitamin analyses		
Blood folate	2	0
Blood folate decreased	2	0
Vitamin B12 decreased	1	0
Water and electrolyte analyses NEC		
Blood osmolarity	1	0
Volume blood	4	0
White blood cell analyses		
CD4 lymphocytes decreased	1	0
Eosinophil count increased	3	0
Lymphocyte count	1	0
Lymphocyte count decreased	3	0
Lymphocyte count increased	2	0
Mononuclear cell count abnormal	1	0
Neutrophil count	2	0
Neutrophil count decreased	11	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	12	0
White blood cell count decreased	17	0
White blood cell count increased	4	0
Investigations SOC TOTAL	7354	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Metabolic disorders		
<i>Appetite disorders</i>		
Appetite disorder	32	0
Decreased appetite	5376	0
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	18	0
Food refusal	32	0
Hyperphagia	5	0
Hypophagia	23	0
Increased appetite	43	0
Salt craving	4	0
<i>Calcium metabolism disorders</i>		
Hypocalcaemia	4	0
Tetany	1	0
<i>Diabetes mellitus (incl subtypes)</i>		
Diabetes mellitus	56	0
Diabetes mellitus inadequate control	23	0
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Type 1 diabetes mellitus	14	0
Type 2 diabetes mellitus	1	0
<i>Diabetic complications NEC</i>		
Diabetic ketoacidosis	26	2
Diabetic ketosis	5	0
Euglycaemic diabetic ketoacidosis	1	0
<i>Diabetic complications neurological</i>		
Hyperglycaemic hyperosmolar nonketotic syndrome	1	0
<i>Disorders of purine metabolism</i>		
Gout	72	0
<i>Electrolyte imbalance NEC</i>		
Electrolyte imbalance	1	0
Hyperosmolar state	1	1
<i>Fat soluble vitamin deficiencies and disorders</i>		
Vitamin D deficiency	4	0
<i>Fluid intake decreased</i>		
Fluid intake reduced	7	0
<i>Fluid intake increased</i>		
Polydipsia	12	0
<i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i>		
Alcohol intolerance	3	0
Food intolerance	9	0
Gluten sensitivity	3	0
Histamine intolerance	3	0
<i>General nutritional disorders NEC</i>		
Abnormal loss of weight	31	0
Abnormal weight gain	15	0
Cachexia	1	0
Feeding disorder	147	0
Food aversion	47	0
Neonatal insufficient breast milk syndrome	2	0
Obesity	1	0
Overweight	1	0
Poor feeding infant	8	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Starvation	1	0
Underweight	1	0
Weight loss poor	1	0
Hyperglycaemic conditions NEC		
Glucose tolerance impaired	1	0
Hyperglycaemia	111	0
Insulin resistance	8	0
Metabolic syndrome	1	0
Hyperlipidaemias NEC		
Hyperlipidaemia	1	0
Hypoglycaemic conditions NEC		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	75	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	2	0
Iron deficiencies		
Iron deficiency	5	0
Lipid metabolism and deposit disorders NEC		
Lipoedema	1	0
Magnesium metabolism disorders		
Hypomagnesaemia	1	0
Metabolic acidoses (excl diabetic acidoses)		
Ketoacidosis	1	0
Ketosis	3	0
Lactic acidosis	2	0
Metabolic acidosis	8	0
Metabolic disorders NEC		
Metabolic disorder	1	0
Mixed acid-base disorders		
Acidosis	2	0
Phosphorus metabolism disorders		
Hypophosphataemia	1	0
Potassium imbalance		
Hyperkalaemia	4	1
Hypokalaemia	4	0
Protein metabolism disorders NEC		
Hypoalbuminaemia	1	0
Sodium imbalance		
Hypernatraemia	2	0
Hyponatraemia	15	0
Hyponatraemic syndrome	2	1
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	4	0
Total fluid volume decreased		
Dehydration	533	0
Hypovolaemia	1	0
Total fluid volume increased		
Fluid overload	6	0
Fluid retention	41	0
Water soluble vitamin deficiencies		
Folate deficiency	2	0
Vitamin B12 deficiency	1	0
Metabolic disorders SOC TOTAL	6884	5

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Arthropathies NEC</i>		
Arthritis	242	0
Arthritis enteropathic	1	0
Arthropathy	15	0
Autoimmune arthritis	3	0
Haemarthrosis	3	0
Palindromic rheumatism	3	0
Polyarthritis	10	0
Rheumatic fever	2	0
Sacroiliitis	3	0
<i>Bone disorders NEC</i>		
Bone erosion	1	0
Bone loss	1	0
Jaw disorder	3	0
Medial tibial stress syndrome	7	0
Osteitis	6	0
Osteonecrosis	1	0
Osteonecrosis of jaw	3	0
<i>Bone related signs and symptoms</i>		
Bone pain	807	0
Coccydynia	3	0
Pain in jaw	427	0
Pubic pain	1	0
Spinal pain	173	0
<i>Bursal disorders</i>		
Bursitis	70	0
<i>Cartilage disorders</i>		
Chondritis	1	0
Chondropathy	1	0
Costochondritis	29	0
<i>Connective tissue disorders NEC</i>		
Connective tissue disorder	1	0
Mixed connective tissue disease	1	0
Morphoea	1	0
Polymyalgia rheumatica	45	0
Reynold's syndrome	5	0
Scleroderma	2	0
<i>Crystal arthropathic disorders</i>		
Gouty tophus	1	0
<i>Epiphyseal disorders</i>		
Epiphyses premature fusion	1	0
<i>Extremity deformities</i>		
Finger deformity	2	0
Hand deformity	1	0
Limb deformity	4	0
Wrist deformity	1	0
<i>Intervertebral disc disorders NEC</i>		
Intervertebral disc protrusion	1	0
<i>Joint related disorders NEC</i>		
Joint ankylosis	1	0
Joint laxity	3	0
Joint lock	31	0
Patellofemoral pain syndrome	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Periarthritis	154	0
Rotator cuff syndrome	36	0
Temporomandibular joint syndrome	12	0
Joint related signs and symptoms		
Arthralgia	17521	0
Jaw clicking	3	0
Joint effusion	2	0
Joint noise	23	0
Joint range of motion decreased	3	0
Joint stiffness	295	0
Joint swelling	489	0
Joint vibration	2	0
Joint warmth	25	0
Loose body in joint	1	0
Ligament disorders		
Ligament pain	4	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	20	0
Metabolic bone disorders		
Osteopenia	1	0
Osteoporosis	8	0
Muscle infections and inflammations		
Myositis	16	0
Polymyositis	1	0
Muscle pains		
Fibromyalgia	188	0
Myalgia	21936	0
Myalgia intercostal	1	0
Myofascial pain syndrome	16	0
Muscle related signs and symptoms NEC		
Haematoma muscle	2	0
Muscle atrophy	12	0
Muscle discomfort	6	0
Muscle disorder	3	0
Muscle fatigue	728	0
Muscle haemorrhage	1	0
Muscle mass	5	0
Muscle oedema	2	0
Muscle spasms	1986	0
Muscle swelling	18	0
Muscle tightness	118	0
Muscle twitching	308	0
Muscle tone abnormalities		
Muscle rigidity	36	0
Nuchal rigidity	12	0
Torticollis	7	0
Trismus	45	0
Muscle weakness conditions		
Muscular weakness	1385	0
Musculoskeletal and connective tissue conditions NEC		
Extremity contracture	1	0
Infantile back arching	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Muscle & tissue disorders cont'd		
Limb mass	4	0
Mandibular mass	1	0
Mastication disorder	2	0
Mobility decreased	80	0
Muscle contracture	3	0
Musculoskeletal disorder	1	0
Musculoskeletal stiffness	1586	0
Somatic dysfunction	1	0
Weight bearing difficulty	5	0
Musculoskeletal and connective tissue deformities of skull, face and buccal cavity		
Facial asymmetry	2	0
Head deformity	1	0
Musculoskeletal and connective tissue infections and inflammations NEC		
Connective tissue inflammation	1	0
Dactylitis	1	0
Fasciitis	1	0
Plantar fasciitis	5	0
Musculoskeletal and connective tissue pain and discomfort		
Amplified musculoskeletal pain syndrome	1	0
Back pain	4331	0
Flank pain	58	0
Growing pains	8	0
Limb discomfort	1624	0
Musculoskeletal chest pain	305	0
Musculoskeletal discomfort	91	0
Musculoskeletal pain	50	0
Neck pain	2192	0
Pain in extremity	15387	0
Rheumatic disorder	11	0
Myopathies		
Compartment syndrome	3	0
Myopathy	3	0
Rhabdomyolysis	7	1
Osteoarthropathies		
Nodal osteoarthritis	1	0
Osteoarthritis	27	0
Spinal osteoarthritis	3	0
Psoriatic arthropathies		
Psoriatic arthropathy	20	0
Rheumatoid arthropathies		
Felty's syndrome	1	0
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	97	0
Still's disease	3	0
Soft tissue disorders NEC		
Axillary mass	34	0
Fistula	1	0
Groin pain	133	0
Neck mass	12	0
Soft tissue disorder	2	0
Soft tissue mass	2	0
Soft tissue swelling	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
<i>Spine and neck deformities</i>		
Kyphosis	1	0
Scoliosis	2	0
Spinal stenosis	1	0
<i>Spondyloarthropathies</i>		
Ankylosing spondylitis	18	0
Arthritis reactive	18	0
<i>Synovial disorders</i>		
Synovial cyst	4	0
Synovitis	7	0
<i>Tendon disorders</i>		
Enthesopathy	1	0
Tendon discomfort	2	0
Tendon disorder	3	0
Tendon pain	23	0
Tendonitis	34	0
Tenosynovitis stenosaurs	1	0
Trigger finger	15	0
Muscle & tissue disorders SOC TOTAL	73591	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Neoplasms		
<i>B-cell lymphomas NEC</i>		
B-cell lymphoma	1	0
<i>Bladder neoplasms malignant</i>		
Bladder cancer	1	0
<i>Bone neoplasms malignant (excl sarcomas)</i>		
Bone cancer	1	0
<i>Breast and nipple neoplasms benign</i>		
Benign breast neoplasm	1	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	27	0
Breast cancer male	2	0
Breast cancer metastatic	1	0
Breast cancer stage III	1	0
<i>Cardiovascular neoplasms benign</i>		
Haemangioma	2	0
<i>Central nervous system neoplasms malignant NEC</i>		
Brain cancer metastatic	1	0
Brain neoplasm malignant	1	0
<i>Cervix neoplasms malignant</i>		
Cervix carcinoma	1	0
<i>Colorectal neoplasms malignant</i>		
Colon cancer	1	0
Colorectal cancer	1	0
<i>Endometrial neoplasms malignant</i>		
Endometrial cancer	2	0
<i>Gastrointestinal neoplasms benign NEC</i>		
Gastrointestinal tract adenoma	1	0
<i>Gastrointestinal neoplasms malignant NEC</i>		
Gastrointestinal carcinoma	1	0
<i>Hepatic neoplasms malignant</i>		
Hepatocellular carcinoma	3	0
<i>Hepatoblastomas</i>		
Hepatoblastoma	1	0
<i>Hodgkin's disease NEC</i>		
Hodgkin's disease	1	0
<i>Leukaemias NEC</i>		
Leukaemia recurrent	1	0
<i>Leukaemias chronic lymphocytic</i>		
Chronic lymphocytic leukaemia	4	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	1	0
<i>Lymphomas unspecified NEC</i>		
Lymphoma	9	0
<i>Lymphoproliferative disorders NEC (excl leukaemias and lymphomas)</i>		
Lymphoproliferative disorder in remission	1	0
<i>Mediastinal neoplasms malignancy unspecified NEC</i>		
Good syndrome	1	0
<i>Metastases to specified sites</i>		
Metastases to bone	1	0
Metastases to central nervous system	1	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Metastases to lung	1	1
Metastases to unknown and unspecified sites		
Metastasis	2	0
Myeloproliferative disorders (excl leukaemias)		
Essential thrombocythaemia	1	0
Neoplasms benign site unspecified NEC		
Fibroma	1	0
Neoplasms malignant site unspecified NEC		
Adenocarcinoma	2	0
Metastatic neoplasm	3	0
Neoplasm malignant	3	1
Squamous cell carcinoma	1	0
Neoplasms unspecified malignancy and site unspecified NEC		
Neoplasm recurrence	6	0
Nervous system neoplasms unspecified malignancy NEC		
Brain neoplasm	2	0
Meningioma	1	0
Neuromas		
Acoustic neuroma	2	0
Ocular neoplasms benign		
Eye naevus	2	0
Oesophageal neoplasms malignant		
Oesophageal cancer metastatic	3	0
Oesophageal carcinoma	1	0
Oesophageal squamous cell carcinoma	1	0
Oncologic complications and emergencies		
Cancer fatigue	4	0
Cancer pain	1	0
Intracranial tumour haemorrhage	1	0
Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified		
Tonsil cancer	2	0
Ovarian neoplasms malignant (excl germ cell)		
Ovarian cancer	4	0
Ovarian cancer stage IV	2	0
Pancreatic neoplasms malignant (excl islet cell and carcinoid)		
Pancreatic carcinoma	3	0
Plasma cell myelomas		
Plasma cell myeloma	1	0
Prostatic neoplasms malignant		
Prostate cancer	5	0
Renal neoplasms malignant		
Clear cell renal cell carcinoma	3	0
Metastatic renal cell carcinoma	1	0
Renal cancer	1	0
Respiratory tract and pleural neoplasms malignancy unspecified NEC		
Maxillofacial sinus neoplasm	1	0
Respiratory tract and pleural neoplasms malignant cell type unspecified NEC		
Bronchial carcinoma	4	0
Lung cancer metastatic	1	0
Lung neoplasm malignant	5	0
Throat cancer	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
 Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
<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	1	0
Malignant melanoma in situ	1	0
<i>Skin neoplasms benign</i>		
Acrochordon	1	0
Haemangioma of skin	7	0
Melanocytic naevus	2	0
Skin papilloma	11	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Bowen's disease	1	0
Skin cancer	2	0
Squamous cell carcinoma of skin	1	0
<i>Soft tissue neoplasms benign NEC</i>		
Knuckle pads	1	0
Lipoma	4	0
<i>Uterine neoplasms benign</i>		
Uterine leiomyoma	1	0
Neoplasms SOC TOTAL	180	3

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Abnormal reflexes</i>		
Areflexia	10	0
Extensor plantar response	1	0
Hyperreflexia	1	0
Hyporeflexia	8	0
Poor sucking reflex	1	0
Reflexes abnormal	1	0
<i>Abnormal sleep-related events</i>		
Sleep paralysis	18	0
<i>Absence seizures</i>		
Petit mal epilepsy	26	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	3	0
Acute polyneuropathy	2	0
Guillain-Barre syndrome	184	3
Miller Fisher syndrome	7	0
Subacute inflammatory demyelinating polyneuropathy	1	0
<i>Auditory nerve disorders</i>		
Acoustic neuritis	1	0
<i>Autonomic nervous system disorders</i>		
Autonomic nervous system imbalance	8	0
Horner's syndrome	1	0
Orthostatic intolerance	2	0
<i>Central nervous system aneurysms and dissections</i>		
Carotid artery dissection	1	0
Intracranial aneurysm	1	0
<i>Central nervous system haemorrhages and cerebrovascular accidents</i>		
Basal ganglia haemorrhage	1	0
Basal ganglia stroke	1	0
Basilar artery thrombosis	1	0
Brain stem haemorrhage	3	0
Brain stem infarction	2	2
Brain stem stroke	1	0
Carotid artery occlusion	1	0
Carotid artery thrombosis	4	0
Cerebellar haemorrhage	3	0
Cerebellar infarction	3	0
Cerebellar stroke	7	0
Cerebral artery embolism	5	0
Cerebral artery occlusion	2	0
Cerebral artery thrombosis	3	0
Cerebral haematoma	11	1
Cerebral haemorrhage	107	29
Cerebral infarction	46	2
Cerebral ischaemia	3	0
Cerebral thrombosis	19	1
Cerebral vascular occlusion	1	0
Cerebrovascular accident	607	30
Embolic stroke	13	0
Haemorrhage intracranial	37	6
Haemorrhagic cerebral infarction	1	0
Haemorrhagic stroke	23	4
Haemorrhagic transformation stroke	4	2

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
Intracranial haematoma	5	1
Intraventricular haemorrhage	5	0
Ischaemic cerebral infarction	2	0
Ischaemic stroke	74	3
Lacunar infarction	4	0
Lacunar stroke	15	0
Spinal cord haematoma	1	0
Subarachnoid haemorrhage	59	4
Thalamus haemorrhage	6	0
Thrombotic stroke	8	0
Central nervous system inflammatory disorders NEC		
Arachnoiditis	2	0
Central nervous system inflammation	7	0
Neurosarcoidosis	2	0
Central nervous system vascular disorders NEC		
Brain hypoxia	1	1
Carotid artery stenosis	2	0
Cerebral amyloid angiopathy	2	0
Cerebral congestion	2	0
Cerebral microhaemorrhage	1	0
Cerebral small vessel ischaemic disease	1	0
Cerebral vasoconstriction	1	0
Cerebrovascular disorder	3	0
Internal carotid artery deformity	1	0
Jugular vein occlusion	1	0
Reversible cerebral vasoconstriction syndrome	1	0
Cerebrovascular venous and sinus thrombosis		
Cerebral venous sinus thrombosis	140	16
Cerebral venous thrombosis	27	2
Superior sagittal sinus thrombosis	19	3
Transverse sinus thrombosis	5	0
Cervical spinal cord and nerve root disorders		
Cervical radiculopathy	3	0
Cervicobrachial syndrome	5	0
Choreiform movements		
Chorea	2	0
Choreoathetosis	1	0
Sydenham's chorea	1	0
Chronic polyneuropathies		
Demyelinating polyneuropathy	1	0
Diabetic neuropathy	2	0
Coma states		
Coma	11	0
Diabetic coma	2	0
Coordination and balance disturbances		
Ataxia	18	0
Balance disorder	559	0
Cerebellar ataxia	1	0
Coordination abnormal	83	0
Dysdiadochokinesis	1	0
Dysstasia	63	0
Hand-eye coordination impaired	1	0
Nystagmus	11	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
<i>Cortical dysfunction NEC</i>		
Alexia	3	0
Aphasia	83	0
Apraxia	1	0
Dysgraphia	4	0
Dyslexia	2	0
Dyspraxia	3	0
Neurologic neglect syndrome	3	0
Visuospatial deficit	2	0
<i>Cranial nerve disorders NEC</i>		
Cranial nerve disorder	1	0
Cranial nerve paralysis	1	0
Neurovascular conflict	1	0
Paresis cranial nerve	1	0
<i>Dementia (excl Alzheimer's type)</i>		
Dementia	15	0
Dementia with Lewy bodies	1	0
Frontotemporal dementia	1	0
Senile dementia	1	0
Vascular dementia	4	0
<i>Demyelinating disorders NEC</i>		
Acute disseminated encephalomyelitis	5	0
Demyelination	9	0
Neuromyelitis optica spectrum disorder	1	0
<i>Disturbances in consciousness NEC</i>		
Altered state of consciousness	9	0
Consciousness fluctuating	4	0
Depressed level of consciousness	63	0
Lethargy	3703	0
Loss of consciousness	729	0
Postictal state	1	0
Sedation	9	0
Somnolence	1348	1
Stupor	7	0
Syncope	1797	0
<i>Disturbances in sleep phase rhythm</i>		
Advanced sleep phase	1	0
Circadian rhythm sleep disorder	1	0
Irregular sleep phase	1	0
Irregular sleep wake rhythm disorder	1	0
<i>Dyskinesias and movement disorders NEC</i>		
Akathisia	9	0
Ballismus	1	0
Bradykinesia	20	0
Clumsiness	30	0
Dyskinesia	79	0
Extrapyramidal disorder	17	0
Fine motor delay	1	0
Fine motor skill dysfunction	7	0
Hyperkinesia	20	0
Hypokinesia	33	0
Motor dysfunction	9	0
Movement disorder	50	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
Psychomotor hyperactivity	29	0
Dystonias		
Dystonia	10	0
Dystonic tremor	3	0
Opisthotonus	4	0
Encephalitis NEC		
Noninfective encephalitis	3	0
Encephalopathies NEC		
Autoimmune encephalopathy	2	0
Encephalopathy	4	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	2	0
Encephalopathies toxic and metabolic		
Hepatic encephalopathy	2	0
Eye movement disorders		
IIIrd nerve paralysis	5	0
Microvascular cranial nerve palsy	1	0
VIth nerve paralysis	6	0
Facial cranial nerve disorders		
Facial nerve disorder	2	0
Facial paralysis	408	0
Facial paresis	85	0
Facial spasm	22	0
Oculofacial paralysis	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	54	0
Headaches NEC		
Cervicogenic headache	2	0
Cluster headache	502	0
Cold-stimulus headache	54	0
Drug withdrawal headache	13	0
Exertional headache	7	0
External compression headache	2	0
Headache	63393	3
Medication overuse headache	13	0
New daily persistent headache	10	0
Occipital neuralgia	13	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	2	0
Primary cough headache	2	0
Primary headache associated with sexual activity	10	0
Sinus headache	728	0
Tension headache	1050	0
Thunderclap headache	32	0
Vascular headache	57	0
Hydrocephalic conditions		
Hydrocephalus	7	0
Hypoglossal nerve disorders		
Tongue paralysis	5	0
Increased intracranial pressure disorders		
Brain compression	2	0
Brain oedema	18	1
Cerebrospinal fluid circulation disorder	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
Idiopathic intracranial hypertension	4	0
Intracranial pressure increased	14	0
Intellectual disabilities		
Intellectual disability	8	0
Lumbar spinal cord and nerve root disorders		
Sciatica	111	0
Memory loss (excl dementia)		
Amnesia	182	0
Memory impairment	165	0
Transient global amnesia	11	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	97	1
Disturbance in attention	407	0
Judgement impaired	3	0
Mental impairment	83	0
Migraine headaches		
Basilar migraine	3	0
Hemiplegic migraine	21	0
Migraine	5349	0
Migraine with aura	241	0
Migraine without aura	35	0
Retinal migraine	47	0
Status migrainosus	1	0
Typical aura without headache	7	0
Vestibular migraine	15	0
Mixed cranial nerve disorders		
Bulbar palsy	1	0
Mononeuropathies		
Carpal tunnel syndrome	13	0
Diabetic mononeuropathy	1	0
Meralgia paraesthetica	1	0
Mononeuritis	2	0
Mononeuropathy	1	0
Nerve compression	25	0
Peroneal nerve palsy	7	0
Piriformis syndrome	1	0
Radial nerve palsy	1	0
Sciatic nerve neuropathy	2	0
Ulnar nerve palsy	1	0
Ulnar neuritis	2	0
Ulnar tunnel syndrome	1	0
Multiple sclerosis acute and progressive		
Band sensation	3	0
Multiple sclerosis	36	0
Multiple sclerosis relapse	33	0
Relapsing multiple sclerosis	1	0
Uhthoff's phenomenon	4	0
Muscle tone abnormal		
Hypertonia	1	0
Hypotonia	22	0
Serotonin syndrome	1	0
Stiff leg syndrome	5	0
Myelitis (incl infective)		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Myelitis transverse	45	1
<i>Narcolepsy and hypersomnia</i>		
Cataplexy	1	0
Hypersomnia	138	0
Narcolepsy	12	0
<i>Nervous system cysts and polyps</i>		
Pineal gland cyst	1	0
<i>Nervous system disorders NEC</i>		
Brain stem syndrome	2	0
Cerebral disorder	1	0
Nervous system disorder	22	0
Neurotoxicity	1	0
Psychomotor skills impaired	3	0
<i>Neurologic visual problems NEC</i>		
Hemianopia	4	0
Hemianopia homonymous	1	0
Tunnel vision	11	0
Visual field defect	19	0
<i>Neurological signs and symptoms NEC</i>		
Agitation neonatal	1	0
Dizziness	16375	0
Dizziness exertional	70	0
Dizziness postural	1662	1
Drooling	12	0
Exaggerated startle response	3	0
Fontanelle bulging	3	0
Head discomfort	391	0
Hyporesponsive to stimuli	2	0
Infant irritability	4	0
Intracranial hypotension	1	0
Meningism	1	0
Myoclonus	21	0
Neurological decompensation	3	0
Neurological symptom	59	0
Patient elopement	1	0
Persistent postural-perceptual dizziness	22	0
Pleocytosis	1	0
Presyncope	453	0
Sensory overload	8	0
Slow response to stimuli	5	0
Tongue biting	7	0
Unresponsive to stimuli	68	0
<i>Neuromuscular disorders NEC</i>		
Muscle contractions involuntary	20	0
Muscle spasticity	17	0
Neuromuscular pain	3	0
Neuromyopathy	3	0
Neuromyotonia	1	0
<i>Neuromuscular junction dysfunction</i>		
Myasthenia gravis	6	0
Myasthenia gravis crisis	1	0
<i>Olfactory nerve disorders</i>		
Anosmia	197	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Hyposmia	10	0
Parosmia	277	0
<i>Optic nerve disorders NEC</i>		
Optic neuritis	24	0
<i>Paraesthesias and dysaesthesias</i>		
Anaesthesia	2	0
Burning feet syndrome	15	0
Burning sensation	546	0
Burning sensation mucosal	3	0
Dysaesthesia	6	0
Formication	43	0
Hand-arm vibration syndrome	1	0
Hemianaesthesia	3	0
Hemiparaesthesia	2	0
Hyperaesthesia	206	0
Hypoaesthesia	3463	0
Lhermitte's sign	1	0
Paraesthesia	5934	0
<i>Paralysis and paresis (excl cranial nerve)</i>		
Diplegia	20	0
Hemiparesis	57	0
Hemiplegia	19	0
Monoparesis	60	0
Monoplegia	85	0
Paralysis	200	0
Paraparesis	5	0
Paraplegia	1	0
Paresis	5	0
Peripheral nerve palsy	1	0
Postictal paralysis	1	0
Quadriplegia	1	0
<i>Parkinson's disease and parkinsonism</i>		
Freezing phenomenon	131	0
Parkinson's disease	15	0
Parkinsonism	10	0
Reduced facial expression	3	0
Vascular parkinsonism	1	0
<i>Partial complex seizures</i>		
Dreamy state	13	0
Focal dyscognitive seizures	3	0
Temporal lobe epilepsy	3	0
<i>Partial simple seizures NEC</i>		
Simple partial seizures	4	0
<i>Peripheral neuropathies NEC</i>		
Autoimmune neuropathy	2	0
Neuritis	6	0
Neuropathy peripheral	111	0
Peripheral motor neuropathy	1	0
Peripheral sensorimotor neuropathy	1	0
Peripheral sensory neuropathy	7	0
Polyneuropathy	6	0
Small fibre neuropathy	2	0
Thoracic outlet syndrome	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
<i>Seizures and seizure disorders NEC</i>		
Alcoholic seizure	1	0
Atonic seizures	8	0
Change in seizure presentation	3	0
Clonic convulsion	7	0
Drug withdrawal convulsions	2	0
Epilepsy	166	0
Epileptic aura	2	0
Febrile convulsion	70	0
Migraine-triggered seizure	1	0
Myoclonic epilepsy	4	0
Partial seizures	36	0
Psychogenic seizure	5	0
Seizure	813	2
Seizure anoxic	2	0
Seizure cluster	4	0
Seizure like phenomena	2	0
Status epilepticus	78	3
Tonic clonic movements	1	0
Tonic convulsion	26	0
<i>Sensory abnormalities NEC</i>		
Ageusia	767	0
Allodynia	45	0
Aura	16	0
Central pain syndrome	2	0
Complex regional pain syndrome	8	0
Dysgeusia	1514	0
Hypogeusia	4	0
Intercostal neuralgia	1	0
Loss of proprioception	2	0
Neuralgia	814	0
Persistent genital arousal disorder	1	0
Phantom limb syndrome	15	0
Post herpetic neuralgia	6	0
Restless arm syndrome	10	0
Restless legs syndrome	263	0
Sensory disturbance	64	0
Sensory loss	129	0
Taste disorder	372	0
Visual perseveration	1	0
<i>Sleep disturbances NEC</i>		
Microsleep	2	0
Poor quality sleep	533	0
Sleep deficit	34	0
<i>Speech and language abnormalities</i>		
Dysarthria	227	0
Incoherent	11	0
Language disorder	2	0
Muscle tension dysphonia	1	0
Slow speech	19	0
Speech disorder	44	0
<i>Spinal cord and nerve root disorders NEC</i>		
Cauda equina syndrome	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
Nervous system disorders cont'd		
Myelopathy	2	0
Radicular pain	1	0
Radiculitis brachial	7	0
Radiculopathy	1	0
Structural brain disorders NEC		
Brain injury	17	1
Brain midline shift	1	0
Intracranial mass	3	0
Transient cerebrovascular events		
Transient ischaemic attack	269	0
Tremor (excl congenital)		
Action tremor	2	0
Asterixis	1	0
Essential tremor	3	0
Head titubation	11	0
Intention tremor	1	0
Postural tremor	1	0
Resting tremor	5	0
Tremor	8136	3
Trigeminal disorders		
Facial neuralgia	24	0
Numb chin syndrome	2	0
Trigeminal nerve disorder	1	0
Trigeminal neuralgia	47	0
Trigeminal neuritis	1	0
Trigeminal palsy	1	0
Vagus nerve disorders		
Vagus nerve paralysis	1	0
Nervous system disorders SOC TOTAL	129651	127

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Pregnancy conditions		
<i>Abortions spontaneous</i>		
Abortion spontaneous	47	0
<i>Foetal complications NEC</i>		
Foetal disorder	1	0
<i>Foetal position and presentation abnormalities</i>		
Face presentation	1	0
<i>High risk pregnancies</i>		
Pregnancy with young maternal age	1	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	3	0
Premature rupture of membranes	1	0
Prolonged labour	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>		
Ectopic pregnancy	2	0
Hyperemesis gravidarum	2	0
Morning sickness	25	0
Pelvic girdle pain	1	0
<i>Normal pregnancy, labour and delivery</i>		
Pregnancy	10	0
Uterine contractions during pregnancy	1	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	4	0
<i>Stillbirth and foetal death</i>		
Stillbirth	3	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	2	0
Pregnancy on contraceptive	2	0
Pregnancy with contraceptive device	1	0
Pregnancy with implant contraceptive	1	0
Unintended pregnancy	4	0
Pregnancy conditions SOC TOTAL	116	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<i>Device electrical issues</i>		
Device electrical impedance issue	1	0
<i>Device incompatibility issues</i>		
Patient-device incompatibility	1	0
<i>Device issues NEC</i>		
Device issue	2	0
Device leakage	2	0
<i>Device malfunction events NEC</i>		
Oversensing	22	0
Stent malfunction	1	0
Thrombosis in device	26	0
Undersensing	2	0
<i>Device physical property and chemical issues</i>		
Needle issue	4	0
<i>Product contamination and sterility issues</i>		
Product contamination	1	0
<i>Product label issues</i>		
Product label issue	1	0
<i>Product physical issues</i>		
Product leakage	1	0
Product physical issue	1	0
Product taste abnormal	3	0
<i>Product quality issues NEC</i>		
Product origin unknown	2	0
Product quality issue	1	0
Suspected product quality issue	2	0
null SOC TOTAL	73	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders		
<i>Abnormal behaviour NEC</i>		
Abnormal behaviour	11	0
Breath holding	2	0
Staring	7	0
<i>Abnormal food elimination</i>		
Self-induced vomiting	1	0
<i>Adjustment disorders</i>		
Adjustment disorder with depressed mood	5	0
<i>Affect alterations NEC</i>		
Affect lability	5	0
Constricted affect	5	0
Flat affect	8	0
Inappropriate affect	14	0
<i>Amnesic symptoms</i>		
Paramnesia	3	0
<i>Anxiety disorders NEC</i>		
Anxiety disorder	2	0
Generalised anxiety disorder	2	0
Neurosis	1	0
<i>Anxiety symptoms</i>		
Agitation	148	0
Anxiety	657	0
Immunisation anxiety related reaction	1	0
Nervousness	479	0
Stress	61	0
Tension	39	0
<i>Attention deficit and disruptive behaviour disorders</i>		
Attention deficit hyperactivity disorder	12	0
<i>Behaviour and socialisation disturbances</i>		
Aggression	8	0
Asocial behaviour	1	0
Aversion	1	0
Impatience	2	0
Indifference	7	0
Paranoia	25	0
Personality change	3	0
Social avoidant behaviour	4	0
Soliloquy	2	0
Violence-related symptom	2	0
<i>Bipolar disorders</i>		
Bipolar I disorder	4	0
Bipolar disorder	2	0
<i>Cognitive and attention disorders and disturbances NEC</i>		
Change in sustained attention	1	0
Daydreaming	9	0
Distractibility	1	0
Mental fatigue	321	0
<i>Communications disorders</i>		
Communication disorder	1	0
Mutism	2	0
Speech sound disorder	1	0
<i>Confusion and disorientation</i>		
Confusional state	1408	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Disorientation	544	0
Decreased physical activity levels		
Catatonia	2	0
Deliria		
Delirium	380	0
Delirium febrile	2	0
Delusional disorders		
Alice in wonderland syndrome	1	0
Delusional symptoms		
Delusion	31	0
Mixed delusion	1	0
Thought withdrawal	1	0
Depressive disorders		
Agitated depression	3	0
Depression	352	0
Depression suicidal	9	0
Major depression	17	0
Mixed anxiety and depressive disorder	1	0
Dissociative states		
Depersonalisation/derealisation disorder	12	0
Dissociation	48	0
Dissociative disorder	1	0
Disturbances in initiating and maintaining sleep		
Initial insomnia	24	0
Insomnia	2337	0
Middle insomnia	60	0
Terminal insomnia	7	0
Dyssomnias		
Dyssomnia	4	0
Eating disorders NEC		
Eating disorder	6	0
Emotional and mood disturbances NEC		
Anger	53	0
Dysphoria	1	0
Emotional disorder	70	0
Emotional distress	47	0
Emotional poverty	2	0
Euphoric mood	51	0
Frustration tolerance decreased	2	0
Irritability	209	0
Mood altered	45	0
Factitious disorders		
Factitious disorder	4	0
Fear symptoms and phobic disorders (incl social phobia)		
Acrophobia	1	0
Agoraphobia	2	0
Claustrophobia	1	0
Fear	17	0
Fear of death	7	0
Fear of disease	1	0
Fear of eating	1	0
Fear of falling	2	0
Fear of injection	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Fear of open spaces	1	0
Performance fear	1	0
Phobia	2	0
Phonophobia	3	0
Fluctuating mood symptoms		
Mood swings	41	0
Hallucinations (excl sleep-related)		
Hallucination	743	0
Hallucination, auditory	30	0
Hallucination, olfactory	6	0
Hallucination, tactile	1	0
Hallucination, visual	40	0
Hallucinations, mixed	6	0
Impulse control disorders		
Impulse-control disorder	2	0
Impulsive behaviour	1	0
Intermittent explosive disorder	1	0
Increased physical activity levels		
Restlessness	383	0
Infancy, childhood and adolescence psychiatric disorders NEC		
Emotional disorder of childhood	1	0
Mental disorders NEC		
Mental disorder	5	0
Mental status changes	3	0
Mental disorders due to a general medical condition NEC		
Neuropsychiatric symptoms	1	0
Mood alterations with depressive symptoms		
Anhedonia	3	0
Decreased interest	11	0
Depressed mood	387	0
Depressive symptom	1	0
Feeling guilty	1	0
Feeling of despair	13	0
Negative thoughts	6	0
Sense of a foreshortened future	1	0
Tearfulness	75	0
Mood alterations with manic symptoms		
Hypomania	1	0
Mania	22	0
Mood disorders NEC		
Affective disorder	1	0
Apathy	34	0
Listless	102	0
Mood disorder due to a general medical condition	1	0
Substance-induced mood disorder	1	0
Narcolepsy and associated conditions		
Hypnagogic hallucination	4	0
Sleep attacks	1	0
Obsessive-compulsive disorders and symptoms		
Compulsive shopping	2	0
Dermatillomania	1	0
Obsessive thoughts	2	0
Obsessive-compulsive disorder	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
<i>Orgasmic disorders and disturbances</i>		
Anorgasmia	1	0
Orgasmic sensation decreased	4	0
Premature ejaculation	1	0
<i>Panic attacks and disorders</i>		
Limited symptom panic attack	1	0
Panic attack	194	0
Panic disorder	2	0
Panic reaction	25	0
<i>Paraphilias and paraphilic disorders</i>		
Fetishism	2	0
<i>Parasomnias</i>		
Abnormal dreams	281	0
Abnormal sleep-related event	1	0
Confusional arousal	2	0
Exploding head syndrome	4	0
Nightmare	361	0
Parasomnia	1	0
Rapid eye movements sleep abnormal	3	0
Sleep inertia	1	0
Sleep talking	14	0
Sleep terror	44	0
Sleep-related eating disorder	2	0
Somnambulism	6	0
<i>Perception disturbances NEC</i>		
Autoscopy	16	0
Deja vu	2	0
Delusional perception	1	0
Derealisation	10	0
Flashback	2	0
Illusion	11	0
Time perception altered	5	0
<i>Pervasive developmental disorders NEC</i>		
Autism spectrum disorder	2	0
<i>Psychiatric elimination disorders</i>		
Enuresis	37	0
<i>Psychiatric symptoms NEC</i>		
Helplessness	1	0
Hypervigilance	11	0
Psychiatric symptom	3	0
Psychological trauma	2	0
<i>Psychotic disorder NEC</i>		
Acute psychosis	1	0
Psychotic behaviour	1	0
Psychotic disorder	22	0
Psychotic symptom	1	0
<i>Schizoaffective and schizophreniform disorders</i>		
Schizoaffective disorder	1	0
<i>Schizophrenia NEC</i>		
Schizophrenia	1	0
<i>Sexual arousal disorders</i>		
Disturbance in sexual arousal	3	0
<i>Sexual desire disorders</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Hypersexuality	1	0
Libido decreased	8	0
Libido increased	4	0
Loss of libido	27	0
Sexual dysfunction NEC		
Genito-pelvic pain/penetration disorder	1	0
Sleep disorders NEC		
Sleep disorder	276	0
Sleep disorder due to general medical condition, insomnia type	2	0
Somatic symptom disorders		
Conversion disorder	8	0
Habit cough	27	0
Illness anxiety disorder	1	0
Psychogenic tremor	1	0
Somatic symptom disorder	1	0
Speech and language usage disturbances		
Disorganised speech	12	0
Logorrhoea	2	0
Pedantic speech	1	0
Poverty of speech	1	0
Verbigeration	1	0
Speech articulation and rhythm disturbances		
Dysphemia	13	0
Lack of spontaneous speech	2	0
Stereotypies and automatisms		
Bruxism	21	0
Head banging	31	0
Waxy flexibility	2	0
Stress disorders		
Acute stress disorder	2	0
Burnout syndrome	8	0
Hyperarousal	3	0
Post-traumatic stress disorder	11	0
Substance related and addictive disorders		
Alcohol abuse	1	0
Alcohol use disorder	2	0
Alcoholism	2	0
Dependence	1	0
Drug dependence	1	0
Substance abuse	1	0
Suicidal and self-injurious behaviour		
Completed suicide	2	1
Intentional self-injury	6	0
Self-injurious ideation	1	0
Suicidal behaviour	2	0
Suicidal ideation	66	0
Suicide attempt	8	0
Suicide threat	1	0
Thinking disturbances		
Bradyphrenia	60	0
Confabulation	1	0
Impaired reasoning	2	0
Intrusive thoughts	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Morbid thoughts	4	0
Tachyphrenia	19	0
Thinking abnormal	15	0
Thought blocking	3	0
<i>Tic disorders</i>		
Tic	5	0
Psychiatric disorders SOC TOTAL	11325	2

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Bladder and urethral symptoms</i>		
Bladder discomfort	5	0
Bladder irritation	7	0
Bladder pain	39	0
Bladder spasm	1	0
Dysuria	55	0
Incontinence	61	0
Micturition disorder	3	0
Micturition frequency decreased	1	0
Micturition urgency	83	0
Mixed incontinence	1	0
Pollakiuria	213	0
Urethral pain	1	0
Urge incontinence	1	0
Urinary hesitation	4	0
Urinary incontinence	78	0
Urinary retention	49	0
Urine flow decreased	8	0
<i>Bladder disorders NEC</i>		
Bladder dilatation	1	0
Bladder disorder	11	0
Urinary bladder haemorrhage	7	1
<i>Bladder infections and inflammations</i>		
Cystitis haemorrhagic	1	0
Cystitis interstitial	4	0
Cystitis noninfective	1	0
Lupus cystitis	1	0
<i>Genital and urinary tract disorders NEC</i>		
Urinary tract disorder	2	0
<i>Glomerulonephritis and nephrotic syndrome</i>		
Anti-glomerular basement membrane disease	1	0
Focal segmental glomerulosclerosis	1	0
Glomerulonephritis minimal lesion	2	0
Henoch-Schonlein purpura nephritis	1	0
IgA nephropathy	2	0
Nephrotic syndrome	9	0
<i>Myoneurogenic bladder disorders</i>		
Automatic bladder	1	0
Bladder dysfunction	1	0
Hypertonic bladder	12	0
Loss of bladder sensation	9	0
Neurogenic bladder	2	0
<i>Nephritis NEC</i>		
Nephritis	5	0
Tubulointerstitial nephritis	3	0
<i>Nephropathies and tubular disorders NEC</i>		
Nephropathy	2	0
<i>Renal disorders NEC</i>		
Oedematous kidney	1	0
Renal disorder	6	0
<i>Renal failure and impairment</i>		
Acute kidney injury	30	0
Anuria	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Renal & urinary disorders		
Renal & urinary disorders cont'd		
Chronic kidney disease	4	0
Oliguria	11	0
Renal failure	13	2
Renal impairment	7	0
Renal injury	3	0
Renal hypertension and related conditions		
Hypertensive nephropathy	1	0
Renal lithiasis		
Nephrolithiasis	8	0
Renal obstructive disorders		
Hydronephrosis	1	0
Renal structural abnormalities and trauma		
Kidney enlargement	1	0
Renal atrophy	1	0
Renal vascular and ischaemic conditions		
Renal embolism	1	0
Renal infarct	6	0
Renal vein embolism	1	0
Renal vein thrombosis	5	0
Structural and obstructive urethral disorders (excl congenital)		
Urethral spasm	1	0
Ureteric disorders NEC		
Ureteral disorder	2	0
Urinary abnormalities		
Chromaturia	75	0
Glycosuria	1	0
Haematuria	39	0
Proteinuria	5	0
Urine abnormality	11	0
Urine odour abnormal	18	0
Urinary tract signs and symptoms NEC		
Haemorrhage urinary tract	30	0
Nocturia	12	0
Polyuria	23	0
Renal colic	2	0
Renal pain	713	0
Urinary tract discomfort	1	0
Urinary tract pain	8	0
Renal & urinary disorders SOC TOTAL	1733	3

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Benign and malignant breast neoplasms</i>		
Breast cyst	3	0
<i>Breast disorders NEC</i>		
Breast disorder	1	0
Breast enlargement	5	0
Breast mass	25	0
Gynaecomastia	5	0
<i>Breast infections and inflammations</i>		
Breast inflammation	2	0
Nipple inflammation	1	0
<i>Breast signs and symptoms</i>		
Breast discharge	4	0
Breast discolouration	1	0
Breast discomfort	6	0
Breast engorgement	2	0
Breast haemorrhage	1	0
Breast induration	1	0
Breast oedema	1	0
Breast pain	242	0
Breast swelling	33	0
Breast tenderness	30	0
Nipple pain	25	0
Nipple swelling	1	0
<i>Erection and ejaculation conditions and disorders</i>		
Ejaculation delayed	1	0
Ejaculation disorder	3	0
Ejaculation failure	2	0
Erectile dysfunction	62	0
Erection increased	2	0
Organic erectile dysfunction	17	0
Painful erection	1	0
Priapism	2	0
Retrograde ejaculation	1	0
Spontaneous penile erection	2	0
<i>Fallopian tube and ovary infections and inflammations</i>		
Noninfective oophoritis	1	0
<i>Lactation disorders</i>		
Galactorrhoea	1	0
Lactation disorder	2	0
Lactation puerperal increased	1	0
Suppressed lactation	10	0
<i>Menopausal effects NEC</i>		
Artificial menopause	2	0
Menopausal disorder	1	0
Menopausal symptoms	14	0
Menopause delayed	2	0
Premature menopause	1	0
<i>Menopausal effects on the genitourinary tract</i>		
Postmenopausal haemorrhage	38	0
<i>Menstruation and uterine bleeding NEC</i>		
Abnormal withdrawal bleeding	1	0
Dysfunctional uterine bleeding	2	0
Dysmenorrhoea	106	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Menstrual disorder	178	0
Menstruation irregular	205	0
Metrorrhagia	87	0
Premenstrual pain	10	0
Premenstrual syndrome	3	0
Withdrawal bleed	4	0
<i>Menstruation with decreased bleeding</i>		
Amenorrhoea	73	0
Hypomenorrhoea	58	0
Menstruation delayed	321	0
Oligomenorrhoea	19	0
<i>Menstruation with increased bleeding</i>		
Menometrorrhagia	2	0
Menorrhagia	423	0
Polymenorrhoea	44	0
<i>Ovarian and fallopian tube cysts and neoplasms</i>		
Ovarian cyst	4	0
Ovarian cyst ruptured	1	0
Polycystic ovaries	4	0
<i>Ovarian and fallopian tube disorders NEC</i>		
Ovarian enlargement	1	0
Ovarian haemorrhage	2	0
Ovarian necrosis	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	6	0
Premature ovulation	2	0
<i>Pelvic prolapse conditions</i>		
Vaginal prolapse	1	0
<i>Pelvis and broad ligament disorders NEC</i>		
Adnexa uteri pain	14	0
Pelvic haematoma	1	0
Pelvic haemorrhage	6	0
<i>Penile and scrotal infections and inflammations</i>		
Balanoposthitis	1	0
<i>Penile disorders NEC (excl erection and ejaculation)</i>		
Penile blister	4	0
Penile burning sensation	1	0
Penile curvature	2	0
Penile discharge	1	0
Penile exfoliation	1	0
Penile oedema	2	0
Penile pain	1	0
Penis disorder	4	0
Peyronie's disease	3	0
<i>Prostate and seminal vesicles infections and inflammations</i>		
Prostatitis	4	0
<i>Prostatic neoplasms and hypertrophy</i>		
Benign prostatic hyperplasia	2	0
<i>Prostatic signs, symptoms and disorders NEC</i>		
Prostatomegaly	1	0
<i>Reproductive tract disorders NEC (excl neoplasms)</i>		
Female genital tract fistula	1	0
Genital blister	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Genital haemorrhage	4	0
Genital hyperaesthesia	1	0
Genital hypoaesthesia	2	0
Genital paraesthesia	1	0
Genital ulceration	8	0
Perineal disorder	1	0
<i>Reproductive tract infections and inflammations NEC</i>		
Genital tract inflammation	1	0
<i>Reproductive tract signs and symptoms NEC</i>		
Genital burning sensation	6	0
Genital discomfort	3	0
Genital erythema	1	0
Genital pain	2	0
Genital rash	2	0
Pelvic discomfort	2	0
Pelvic pain	86	0
Perineal pain	1	0
Pruritus genital	4	0
<i>Scrotal disorders NEC</i>		
Scrotal dermatitis	1	0
Scrotal oedema	1	0
Scrotal pain	9	0
Scrotal swelling	5	0
<i>Sexual function and fertility disorders NEC</i>		
Dyspareunia	2	0
Female sexual dysfunction	1	0
Infertility male	1	0
Sexual dysfunction	4	0
<i>Spermatogenesis and semen disorders</i>		
Haemospermia	6	0
Semen discolouration	2	0
<i>Testicular and epididymal disorders NEC</i>		
Testicular disorder	2	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	68	0
Testicular retraction	1	0
Testicular swelling	10	0
<i>Testicular and epididymal neoplasms</i>		
Epididymal cyst	1	0
Testicular cyst	1	0
<i>Uterine disorders NEC</i>		
Adenomyosis	1	0
Endometriosis	20	0
Uterine enlargement	1	0
Uterine haemorrhage	11	0
Uterine pain	2	0
<i>Uterine neoplasms</i>		
Uterine polyp	1	0
<i>Uterine tone disorders</i>		
Uterine spasm	7	0
<i>Vaginal and vulval infections and inflammations</i>		
Vulvovaginal inflammation	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
<i>Vulvovaginal cysts and neoplasms</i>		
Bartholin's cyst	1	0
Vaginal cyst	5	0
<i>Vulvovaginal disorders NEC</i>		
Vaginal haemorrhage	284	0
Vaginal ulceration	5	0
Vulval disorder	2	0
Vulval haemorrhage	6	0
Vulval ulceration	3	0
Vulvovaginal ulceration	2	0
<i>Vulvovaginal signs and symptoms</i>		
Enlarged clitoris	1	0
Labia enlarged	1	0
Vaginal discharge	27	0
Vaginal lesion	4	0
Vulval oedema	1	0
Vulvovaginal burning sensation	7	0
Vulvovaginal discomfort	2	0
Vulvovaginal dryness	2	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	15	0
Vulvovaginal pruritus	6	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	3	0
Reproductive & breast disorders SOC TOTAL	2835	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders		
<i>Breathing abnormalities</i>		
Apnoea	8	0
Apnoeic attack	1	0
Dyspnoea	4572	4
Dyspnoea at rest	10	0
Dyspnoea exertional	29	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	1	0
Hyperventilation	70	0
Hypopnoea	171	0
Hypoventilation	1	0
Irregular breathing	19	0
Mouth breathing	7	0
Orthopnoea	2	0
Respiration abnormal	70	0
Respiratory arrest	16	0
Respiratory distress	8	1
Respiratory fatigue	4	0
Sleep apnoea syndrome	18	0
Tachypnoea	32	0
<i>Bronchial conditions NEC</i>		
Bronchiectasis	12	0
<i>Bronchospasm and obstruction</i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	389	0
Asthma exercise induced	1	0
Asthma late onset	1	0
Asthmatic crisis	4	0
Bronchitis chronic	1	0
Bronchospasm	14	0
Chronic obstructive pulmonary disease	26	2
Cough variant asthma	6	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	421	0
<i>Conditions associated with abnormal gas exchange</i>		
Asphyxia	1	0
Hypercapnia	1	0
Hypoxia	48	1
<i>Coughing and associated symptoms</i>		
Allergic cough	4	0
Cough	2765	0
Haemoptysis	79	0
Productive cough	127	0
Sputum discoloured	7	0
Sputum increased	1	0
<i>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</i>		
Reflux laryngitis	1	0
<i>Laryngeal spasm, oedema and obstruction</i>		
Laryngeal oedema	2	0
Laryngospasm	1	0
Stridor	15	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
<i>Lower respiratory tract inflammatory and immunologic conditions</i>		
Alveolitis	2	0
Pneumonia aspiration	21	4
Pneumonitis	17	1
<i>Lower respiratory tract signs and symptoms</i>		
Hiccups	31	0
Lower respiratory tract congestion	3	0
Lung opacity	5	0
Pleuritic pain	20	0
Pulmonary haemorrhage	3	0
Pulmonary pain	149	0
Rales	1	0
<i>Nasal congestion and inflammations</i>		
Nasal congestion	350	0
Nasal inflammation	6	0
Rhinitis allergic	16	0
Rhinitis perennial	1	0
<i>Nasal disorders NEC</i>		
Epistaxis	1328	0
Intranasal hyposaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	2	0
Nasal dryness	46	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	8	0
Nasal polyps	1	0
Nasal pruritus	6	0
Nasal ulcer	2	0
<i>Neonatal hypoxic conditions</i>		
Cyanosis neonatal	1	0
Gasping syndrome	2	0
<i>Paranasal sinus disorders (excl infections and neoplasms)</i>		
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	1	0
Sinonasal obstruction	6	0
Sinus congestion	61	0
Sinus disorder	9	0
<i>Parenchymal lung disorders NEC</i>		
Atelectasis	1	0
Emphysema	2	0
Idiopathic pulmonary fibrosis	1	0
Interstitial lung disease	6	0
Lung consolidation	1	0
Lung cyst	1	0
Lung infiltration	1	0
Pulmonary cavitation	2	0
Pulmonary fibrosis	4	0
<i>Pharyngeal disorders (excl infections and neoplasms)</i>		
Oropharyngeal swelling	2	0
Pharyngeal erythema	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Pharyngeal haemorrhage	1	0
Pharyngeal hypoaesthesia	28	0
Pharyngeal inflammation	1	0
Pharyngeal oedema	11	0
Pharyngeal paraesthesia	25	0
Pharyngeal swelling	191	0
Pharyngeal ulceration	13	0
Tonsillar disorder	1	0
Tonsillar erythema	4	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	42	0
Tonsillar inflammation	3	0
Tonsillar ulcer	1	0
<i>Pleural infections and inflammations</i>		
Lupus pleurisy	1	0
Pleurisy	27	0
<i>Pneumothorax and pleural effusions NEC</i>		
Pleural effusion	12	0
Pneumothorax	3	0
<i>Pulmonary hypertensions</i>		
Pulmonary hypertension	2	1
<i>Pulmonary oedemas</i>		
Acute lung injury	1	0
Acute pulmonary oedema	3	0
Acute respiratory distress syndrome	1	0
Pulmonary congestion	14	0
Pulmonary oedema	14	1
<i>Pulmonary thrombotic and embolic conditions</i>		
Pulmonary embolism	814	71
Pulmonary infarction	6	1
Pulmonary thrombosis	12	1
Pulmonary venous thrombosis	1	0
<i>Respiratory failures (excl neonatal)</i>		
Acute respiratory failure	1	0
Respiratory failure	12	2
<i>Respiratory signs and symptoms NEC</i>		
Allergic respiratory symptom	4	0
Diaphragmalgia	13	0
Painful respiration	2	0
Respiratory symptom	15	0
Suffocation feeling	3	0
<i>Respiratory tract disorders NEC</i>		
Aspiration	7	2
Chronic respiratory disease	1	0
Lung disorder	5	0
Pulmonary mass	2	0
Respiratory disorder	5	0
Respiratory tract congestion	6	0
Respiratory tract haemorrhage	1	0
Respiratory tract irritation	5	0
<i>Thoracic musculoskeletal disorders</i>		
Respiratory muscle weakness	1	0
<i>Tracheal disorders (excl infections and neoplasms)</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Tracheal fistula	1	0
Tracheal pain	2	0
<i>Upper respiratory tract signs and symptoms</i>		
Aphonia	56	0
Catarrh	48	0
Choking	13	0
Choking sensation	7	0
Dry throat	202	0
Dysphonia	97	0
Increased upper airway secretion	3	0
Increased viscosity of upper respiratory secretion	16	0
Laryngeal pain	1	0
Nasal discharge discolouration	1	0
Nasal discomfort	86	0
Oropharyngeal blistering	19	0
Oropharyngeal discomfort	26	0
Oropharyngeal pain	3181	0
Paranasal sinus discomfort	38	0
Rhinalgia	29	0
Rhinorrhoea	1298	0
Sinus pain	459	0
Sneezing	363	0
Snoring	3	0
Throat clearing	5	0
Throat irritation	151	0
Throat lesion	1	0
Throat tightness	148	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	20	0
Yawning	56	0
<i>Vascular pulmonary disorders NEC</i>		
Pulmonary vascular disorder	1	0
Respiratory disorders SOC TOTAL	18759	92

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders		
<i>Acnes</i>		
Acne	55	0
Acne cystic	3	0
Dermatitis acneiform	6	0
<i>Alopecias</i>		
Alopecia	139	0
Alopecia areata	6	0
Alopecia totalis	1	0
Alopecia universalis	2	0
Androgenetic alopecia	1	0
Diffuse alopecia	3	0
Madarosis	2	0
<i>Angioedemas</i>		
Angioedema	232	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<i>Apocrine and eccrine gland disorders</i>		
Anhidrosis	2	0
Cold sweat	1357	0
Hyperhidrosis	7386	0
Hypohidrosis	2	0
Miliaria	155	0
Night sweats	1457	0
Sweat discolouration	1	0
Sweat gland disorder	1	0
<i>Bullous conditions</i>		
Blister	306	0
Blister rupture	4	0
Blood blister	50	0
Dermatitis bullous	10	0
Dermatitis herpetiformis	2	0
Erythema multiforme	26	0
Oedema blister	1	0
Pemphigoid	11	0
Pemphigus	1	0
Stevens-Johnson syndrome	6	0
Toxic epidermal necrolysis	1	0
<i>Connective tissue disorders</i>		
Cutaneous lupus erythematosus	1	0
Dermatomyositis	2	0
Subacute cutaneous lupus erythematosus	1	0
<i>Dermal and epidermal conditions NEC</i>		
Dry skin	292	0
Macule	5	0
Myxoid cyst	1	0
Pain of skin	748	0
Papule	58	0
Peau d'orange	2	0
Scab	16	0
Scar pain	8	0
Sensitive skin	464	0
Skin burning sensation	410	0
Skin discolouration	121	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin discomfort	2	0
Skin disorder	14	0
Skin fissures	8	0
Skin fragility	1	0
Skin indentation	6	0
Skin induration	12	0
Skin laxity	1	0
Skin lesion	23	0
Skin necrosis	3	0
Skin odour abnormal	36	0
Skin plaque	2	0
Skin reaction	188	0
Skin sensitisation	71	0
Skin swelling	68	0
Skin texture abnormal	1	0
Skin tightness	20	0
Skin warm	462	0
Skin weeping	4	0
Sticky skin	2	0
Transient acantholytic dermatosis	1	0
Yellow skin	21	0
<i>Dermatitis and eczema</i>		
Dermatitis	126	0
Dermatitis allergic	218	0
Dermatitis atopic	13	0
Dermatitis contact	9	0
Dermatitis diaper	2	0
Dyshidrotic eczema	5	0
Eczema	152	0
Eczema asteatotic	9	0
Eczema nummular	1	0
Eczema weeping	1	0
Hand dermatitis	4	0
Intertrigo	2	0
Perioral dermatitis	3	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	5	0
Skin irritation	94	0
Stasis dermatitis	3	0
<i>Dermatitis ascribed to specific agent</i>		
Drug eruption	28	0
Drug reaction with eosinophilia and systemic symptoms	10	0
Fixed eruption	5	0
Palmar-plantar erythrodysesthesia syndrome	1	0
<i>Erythemas</i>		
Erythema	2611	0
Erythema ab igne	1	0
Palmar erythema	4	0
<i>Exfoliative conditions</i>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	4	0
Exfoliative rash	12	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin exfoliation	81	0
Granulomatous and deep cutaneous inflammatory conditions		
Granuloma annulare	2	0
Hyperpigmentation disorders		
Melanoderma	1	0
Skin hyperpigmentation	1	0
Solar lentigo	2	0
Hypopigmentation disorders		
Skin depigmentation	5	0
Skin hypopigmentation	1	0
Vitiligo	7	0
Lipodystrophies		
Lipoatrophy	2	0
Lipohypertrophy	2	0
Nail and nail bed conditions (excl infections and infestations)		
Nail bed disorder	1	0
Nail bed tenderness	1	0
Nail discolouration	7	0
Nail disorder	1	0
Nail hypertrophy	1	0
Nail necrosis	1	0
Nail pigmentation	1	0
Nail pitting	1	0
Nail ridging	1	0
Onychalgia	2	0
Onychoclasia	4	0
Onycholysis	1	0
Onychomadesis	1	0
Panniculitides		
Erythema nodosum	11	0
Panniculitis	1	0
Papulosquamous conditions		
Erythema annulare	1	0
Lichen planus	12	0
Lichen sclerosus	3	0
Pityriasis rosea	19	0
Pityriasis rubra pilaris	2	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction	118	0
Polymorphic light eruption	1	0
Solar dermatitis	1	0
Pigmentation changes NEC		
Pigmentation disorder	9	0
Pilar disorders NEC		
Hair colour changes	3	0
Hair disorder	1	0
Hair growth abnormal	3	0
Hair texture abnormal	2	0
Piloerection	73	0
Pseudofolliculitis	1	0
Trichodynia	5	0
Pruritus NEC		
Itching scar	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
 Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Pruritus	5737	0
Pruritus allergic	1	0
Senile pruritus	1	0
Psoriatic conditions		
Guttate psoriasis	14	0
Psoriasis	109	0
Pustular psoriasis	1	0
Purpura and related conditions		
Ecchymosis	2	0
Henoch-Schonlein purpura	5	0
Petechiae	171	0
Purpura	68	1
Pustular conditions		
Rash follicular	3	0
Rashes, eruptions and exanthems NEC		
Butterfly rash	6	0
Rash	5932	0
Rash erythematous	1642	0
Rash macular	517	0
Rash maculo-papular	42	0
Rash morbilliform	34	0
Rash papular	361	0
Rash pruritic	1329	0
Rash rubelliform	1	0
Rash scarlatiniform	1	0
Rash vesicular	48	0
Systemic lupus erythematosus rash	5	0
Rosaceas		
Erythematotelangiectatic rosacea	1	0
Rosacea	23	0
Scaly conditions		
Pityriasis	5	0
Sebaceous gland disorders		
Seborrhoea	5	0
Skin and subcutaneous conditions NEC		
Cutaneous symptom	7	0
Skin mass	25	0
Skin and subcutaneous tissue ulcerations		
Diabetic foot	1	0
Mucocutaneous ulceration	2	0
Pyoderma gangrenosum	1	0
Skin erosion	33	0
Skin ulcer	18	0
Skin cysts and polyps		
Dermal cyst	10	0
Skin dystrophies		
Skin wrinkling	2	0
Skin haemorrhages		
Haemorrhage subcutaneous	9	0
Skin haemorrhage	21	0
Skin hyperplasias and hypertrophies		
Skin hypertrophy	1	0
Skin hypoplasias and atrophies		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin atrophy	4	0
Skin striae	5	0
Skin injuries and mechanical dermatoses		
Decubitus ulcer	2	0
Needle track marks	3	0
Skin preneoplastic conditions NEC		
Actinic keratosis	1	0
Leukoplakia	1	0
Skin vascular conditions NEC		
Skin oedema	2	0
Skin vasculitides		
Cutaneous vasculitis	3	0
Hypersensitivity vasculitis	3	0
Vasculitic rash	17	1
Skin vasomotor conditions		
Livedo reticularis	30	0
Telangiectasia and related conditions		
Spider naevus	1	0
Telangiectasia	2	0
Urticarias		
Chronic spontaneous urticaria	2	0
Cold urticaria	3	0
Idiopathic urticaria	6	0
Mechanical urticaria	1	0
Solar urticaria	1	0
Urticaria	1665	0
Urticaria chronic	15	0
Urticaria contact	2	0
Urticaria papular	1	0
Urticaria thermal	5	0
Urticularial vasculitis	5	0
Skin disorders SOC TOTAL	36006	2

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Social circumstances		
<i>Age related issues</i>		
Childhood	1	0
Menarche	2	0
Menopause	4	0
<i>Bereavement issues</i>		
Death of relative	1	1
<i>Criminal activity</i>		
Chemical submission	1	0
<i>Dietary and nutritional issues</i>		
Inadequate diet	1	0
<i>Disability issues</i>		
Bedridden	60	0
Breast prosthesis user	1	0
Dependence on oxygen therapy	1	0
Disability	2	0
Hearing disability	1	0
Housebound	1	0
Immobile	32	0
Immobilisation prolonged	2	0
Impaired driving ability	2	0
Impaired work ability	8	0
Loss of personal independence in daily activities	2	0
Sight disability	15	0
Sitting disability	2	0
Walking disability	2	0
<i>Employment issues</i>		
Retirement	4	0
Stress at work	1	0
<i>Family and partner issues</i>		
Homosexual parent	1	0
<i>Non-occupational and unspecified environmental problems</i>		
Food contamination	1	0
Water pollution	3	0
<i>Pregnancy related circumstances</i>		
Breast feeding	4	0
<i>Sexuality issues</i>		
Anal sex	1	0
<i>Social issues NEC</i>		
Blood donor	1	0
Contraindication to medical treatment	1	0
Contraindication to vaccination	2	0
Convalescent	1	0
<i>Tobacco use</i>		
Non-tobacco user	2	0
Tobacco user	2	0
Social circumstances SOC TOTAL	165	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Anaesthesia and allied procedures</i>		
Local anaesthesia	3	0
Nerve block	2	0
<i>Analgesia supportive care</i>		
Analgesic therapy	1	0
<i>Antiinfective therapies</i>		
COVID-19 treatment	4	0
<i>Arterial therapeutic procedures (excl aortic)</i>		
Coronary artery bypass	1	0
<i>Autonomic nerve therapeutic procedures</i>		
Vagotomy	1	0
<i>Blood and blood product treatment</i>		
Photopheresis	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
<i>Cardiac device therapeutic procedures</i>		
Pacemaker generated rhythm	1	0
<i>Cardiac therapeutic procedures NEC</i>		
Pericardial excision	1	0
<i>Contraceptive methods female</i>		
Contraceptive diaphragm	2	0
<i>Corneal and scleral therapeutic procedures</i>		
Corneal transplant	1	0
<i>Dietary and nutritional therapies</i>		
Fluid replacement	1	0
Medical diet	3	0
Nothing by mouth order	1	0
<i>External ear therapeutic procedures</i>		
Cerumen removal	1	0
<i>Eye therapeutic procedures NEC</i>		
Eye irrigation	3	0
<i>Facial therapeutic procedures</i>		
Face lift	2	0
<i>Fertility and fertilisation interventions female</i>		
Ovulation induction	1	0
<i>Gastrointestinal therapeutic procedures NEC</i>		
Intestinal resection	1	0
Prophylaxis against gastrointestinal ulcer	1	0
Prophylaxis of nausea and vomiting	24	0
<i>Gynaecological therapeutic procedures NEC</i>		
Menstrual cycle management	1	0
<i>Haematological therapeutic procedures NEC</i>		
Anticoagulant therapy	1	0
Haemofiltration	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	3	0
<i>Immunisations</i>		
COVID-19 immunisation	153	1
Immunisation	73	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Surgical & medical procedures		
Surgical & medical procedures cont'd		
Tuberculosis immunisation	1	0
Induced abortions		
Abortion induced	1	0
Joint therapeutic procedures		
Hip surgery	1	0
Joint injection	1	0
Knee operation	1	0
Large intestine therapeutic procedures		
Appendectomy	3	0
Limb therapeutic procedures		
Leg amputation	2	0
Limb immobilisation	20	0
Limb operation	5	0
Limb reattachment surgery	1	0
Toe amputation	4	0
Mastectomies		
Breast conserving surgery	2	0
Muscle therapeutic procedures		
Muscle relaxant therapy	1	0
Nasal therapeutic procedures		
Nasal irrigation	1	0
Nervous system therapeutic procedures NEC		
Central nervous system stimulation	3	0
Orbit and globe therapeutic procedures		
Eye muscle operation	1	0
Patient positioning		
Prone position	1	0
Prophylactic procedures NEC		
Anaphylaxis prophylaxis	3	0
Skin and subcutaneous tissue therapeutic procedures NEC		
Dermal filler injection	1	0
Small intestine therapeutic procedures		
Ileostomy	2	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	3	0
Antiallergic therapy	1	0
Bed rest	19	0
Catheter management	1	0
Catheter placement	1	0
Fatigue management	1	0
Heat therapy	1	0
Hospitalisation	18	0
Injection	33	0
Localised alternating hot and cold therapy	5	0
Manipulation	1	0
Mass excision	9	0
Medication dilution	1	0
Product used for unknown indication	1	0
Promotion of wound healing	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021

Data Lock Date: 28-Apr-2021 18:30:09

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Surgical & medical procedures		
Self-medication	1	0
Smoking cessation therapy	1	0
Specialist consultation	1	0
Stoma care	1	0
Therapeutic hypothermia	2	0
Therapy change	1	0
Transgender operation	1	0
Tracheal therapeutic procedures		
Tracheostomy	1	0
Uterine therapeutic procedures		
Endometrial ablation	1	0
Vascular therapeutic procedures NEC		
Thrombectomy	3	0
Venous therapeutic procedures		
Phlebotomy	1	0
Surgical & medical procedures SOC TOTAL	458	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Vascular disorders		
<i>Accelerated and malignant hypertension</i>		
Accelerated hypertension	1	0
Hypertensive crisis	7	0
Hypertensive emergency	1	0
Hypertensive urgency	1	0
Malignant hypertension	2	0
Tyramine reaction	1	0
<i>Aneurysms and dissections non-site specific</i>		
Aneurysm	7	2
Artery dissection	1	0
<i>Aortic aneurysms and dissections</i>		
Aortic aneurysm	5	0
Aortic dissection	1	0
Aortic intramural haematoma	1	0
<i>Aortic embolism and thrombosis</i>		
Aortic embolus	15	0
Aortic thrombosis	7	1
<i>Aortic infections and inflammations</i>		
Aortitis	2	0
<i>Aortic necrosis and vascular insufficiency</i>		
Aortic stenosis	1	0
<i>Arterial infections and inflammations</i>		
Arteritis	2	0
Giant cell arteritis	34	0
<i>Blood pressure disorders NEC</i>		
Blood pressure fluctuation	13	0
Labile blood pressure	1	0
<i>Bruising, ecchymosis and purpura</i>		
Achenbach syndrome	3	0
<i>Circulatory collapse and shock</i>		
Circulatory collapse	69	1
Distributive shock	1	0
Hypoperfusion	2	0
Neurogenic shock	8	0
Peripheral circulatory failure	3	0
Shock	37	0
Shock symptom	5	0
<i>Haemorrhages NEC</i>		
Bloody discharge	7	0
Haematoma	65	0
Haemorrhage	340	2
Internal haemorrhage	16	0
Venous haemorrhage	3	0
<i>Lymphoedemas</i>		
Lymphoedema	41	0
<i>Non-site specific embolism and thrombosis</i>		
Arterial thrombosis	18	2
Embolism	221	3
Embolism arterial	2	0
Embolism venous	10	1
Microembolism	2	0
Paradoxical embolism	1	0
Thrombophlebitis migrans	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Thrombosis	818	17
Venous thrombosis	24	0
Non-site specific necrosis and vascular insufficiency NEC		
Arterial occlusive disease	5	0
Arterial spasm	1	0
Arterial stenosis	1	0
Arteriosclerosis	2	0
Infarction	5	0
Ischaemia	8	0
Peripheral venous disease	4	0
Vascular compression	1	0
Vascular occlusion	1	0
Vasospasm	5	0
Non-site specific vascular disorders NEC		
Angiopathy	1	0
Capillary fragility	5	0
Haemodynamic instability	1	0
Hyperaemia	1	0
Neovascularisation	1	0
Superficial vein prominence	1	0
Vascular pain	65	0
Vascular rupture	1	0
Vasodilatation	67	0
Vein collapse	1	0
Vein discolouration	3	0
Vein disorder	7	0
Vein rupture	9	0
Peripheral aneurysms and dissections		
Peripheral artery aneurysm	1	0
Peripheral embolism and thrombosis		
Blue toe syndrome	16	0
Deep vein thrombosis	614	4
Femoral artery embolism	1	0
Iliac artery embolism	1	0
Jugular vein thrombosis	11	0
Pelvic venous thrombosis	9	1
Peripheral artery thrombosis	12	0
Peripheral embolism	4	0
Peripheral vein thrombus extension	1	0
Subclavian artery thrombosis	1	0
Thrombophlebitis	69	0
Thrombophlebitis superficial	30	0
Venous thrombosis limb	2	0
Peripheral vascular disorders NEC		
Cyanosis	75	0
Erythromelalgia	2	0
Flushing	569	0
Hot flush	1553	0
Peripheral vascular disorder	3	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Extremity necrosis	1	0
Intermittent claudication	2	0
Ischaemic limb pain	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 29-Apr-2021
 Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Apr-2021 18:30:09
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Peripheral artery occlusion	4	0
Peripheral coldness	1005	0
Peripheral ischaemia	19	2
Poor peripheral circulation	31	0
Raynaud's phenomenon	86	0
Phlebitis NEC		
Phlebitis	31	0
Phlebitis superficial	5	0
Site specific embolism and thrombosis NEC		
Brachiocephalic vein thrombosis	1	0
Site specific vascular disorders NEC		
Pallor	317	0
Plethoric face	1	0
Varicose veins NEC		
Spider vein	4	0
Varicophlebitis	3	0
Varicose vein	64	0
Vascular hypertensive disorders NEC		
Diastolic hypertension	3	0
Hypertension	541	0
Labile hypertension	1	0
Systolic hypertension	2	0
Venous hypertension	3	0
White coat hypertension	7	0
Vascular hypotensive disorders		
Capillary leak syndrome	6	0
Hypotension	379	0
Orthostatic hypotension	34	0
Vasculitides NEC		
Diffuse vasculitis	1	1
MAGIC syndrome	3	1
Vasculitis	71	2
Vena caval embolism and thrombosis		
Vena cava thrombosis	1	0
Vascular disorders SOC TOTAL	7600	40
TOTAL REACTIONS FOR DRUG	598985	722
TOTAL REPORTS	160543	
TOTAL FATAL OUTCOME REPORTS		722