

COVID-19 vaccine AstraZeneca analysis print

Á

All UK spontaneous reports received between 04/01/21 and 15/09/21 for COVID-19 vaccine Oxford University/AstraZeneca

Á
Á
0EÁ^][!cÁ-Á~.]^&c^áÁÖÜÁÁ@Ä^||, ÁÖsáÁ&@{ ^Á[^•Á[cÁ^&••æä Á ^æ Á@eÁ ae Áæ•^á
à^ Á@Áçs&á^É} | Á@eÁ@Á^][!cÁ@Á~.]æä} ÁÁ æ Á@ç^ÉM, á!| ä * Á!Á!^çá~ | Á
~} áãæ}[•^áÁ] ^••Á} |^|æ^áÁ[çs&áæä} Áæ Áæ[Á^Áæç |•Á Á~&@^][!cÉV@Á^|æä^Á{ à!Á
æ áÁ æ !^Á-Á^][!cÁ@~|áÁ@!^{|^Á[cÁ^Á•áÁ &{] æ^Á@Áæ^c Á-Á@Áã^!^} cçs&á^•É
0EÁ^][!cÁ-Á~.]^&c^áÁÖÜÁÁ@Ä^||, ÁÖsáÁ&@{ ^Á[^•Á[cÁ^&••æä Á ^æ Á@eÁ ae Áæ•^á

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Blood disorders		
<i>Anaemia deficiencies</i>		
Anaemia folate deficiency	2	0
Anaemia vitamin B12 deficiency	14	0
Iron deficiency anaemia	16	0
Pernicious anaemia	5	0
<i>Anaemias NEC</i>		
Anaemia	159	0
Autoimmune anaemia	1	0
Blood loss anaemia	4	0
Hypochromic anaemia	2	0
Microcytic anaemia	1	0
Normocytic anaemia	4	0
<i>Anaemias haemolytic NEC</i>		
Haemolytic anaemia	12	0
<i>Anaemias haemolytic immune</i>		
Autoimmune haemolytic anaemia	7	0
Warm type 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	130	0
Spontaneous haematoma	8	0
Spontaneous haemorrhage	2	0
<i>Coagulation factor deficiencies</i>		
Hypofibrinogenaemia	4	0
<i>Coagulopathies</i>		
Abnormal clotting factor	11	0
Antiphospholipid syndrome	27	0
Coagulopathy	74	0
Disseminated intravascular coagulation	17	2
Hypercoagulation	24	1
Hypocoagulable state	1	0
<i>Eosinophilic disorders</i>		
Eosinophilia	19	0
Hypereosinophilic syndrome	1	0
<i>Haematological cysts and polyps</i>		
Splenic cyst	1	0
<i>Haematological disorders</i>		
Blood disorder	12	0
Bone marrow disorder	2	0
Bone marrow oedema	1	0
Mast cell activation syndrome	9	0
Mastocytosis	3	0
Methaemoglobinaemia	1	0
<i>Haemolyses NEC</i>		
Haemolysis	11	0
<i>Leukocytoses NEC</i>		
Leukocytosis	4	0
Lymphocytosis	11	0
Monocytosis	2	0
Neutrophilia	14	0
<i>Leukopenias NEC</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Leukopenia	11	0
Lymphopenia	9	0
Lymphatic system disorders NEC		
Abdominal lymphadenopathy	1	0
Lymph node fibrosis	1	0
Lymph node pain	564	0
Lymphadenitis	32	0
Lymphadenopathy	4861	0
Lymphadenopathy mediastinal	1	0
Lymphatic disorder	2	0
Lymphoid tissue hyperplasia	1	0
Pseudolymphoma	3	0
Marrow depression and hypoplastic anaemias		
Aplastic anaemia	6	0
Cytopenia	1	0
Myelosuppression	5	0
Pancytopenia	18	0
Neutropenias		
Agranulocytosis	4	0
Autoimmune neutropenia	2	0
Febrile neutropenia	1	0
Neutropenia	82	0
Platelet disorders NEC		
Platelet anisocytosis	4	0
Platelet disorder	6	0
Polycythaemia (excl rubra vera)		
Polycythaemia	2	0
Stress polycythaemia	3	0
Purpuras (excl thrombocytopenic)		
Purpura non-thrombocytopenic	3	0
Red blood cell abnormal findings NEC		
Anisocytosis	3	0
Macrocytosis	3	0
Poikilocytosis	1	0
Polychromasia	4	0
Rouleaux formation	1	0
Sickle cell trait and disorders		
Sickle cell anaemia with crisis	6	0
Spleen disorders		
Spleen disorder	1	0
Splenic artery thrombosis	3	0
Splenic haemorrhage	1	0
Splenic infarction	15	0
Splenic thrombosis	1	0
Splenic varices	1	0
Splenic vein thrombosis	10	0
Splenomegaly	7	0
Splenorenal shunt	1	0
Thrombocytopenias		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	12	0
Immune thrombocytopenia	229	1
Thrombocytopenia	866	6

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Thrombocytopenic purpura	9	0
Thrombotic thrombocytopenic purpura	9	0
Thrombocytoses		
Thrombocytosis	12	0
White blood cell abnormal findings NEC		
White blood cell disorder	3	0
Blood disorders SOC TOTAL	7441	10

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Cardiac disorders		
<i>Aortic valvular disorders</i>		
Aortic valve incompetence	2	0
Aortic valve stenosis	1	0
<i>Cardiac conduction disorders</i>		
Atrioventricular block	28	1
Atrioventricular block complete	3	0
Atrioventricular block first degree	2	0
Atrioventricular block second degree	5	0
Brugada syndrome	1	0
Bundle branch block	2	0
Bundle branch block left	8	0
Bundle branch block right	4	0
Long QT syndrome	1	0
Trifascicular block	1	0
<i>Cardiac disorders NEC</i>		
Acute cardiac event	4	2
Atrial thrombosis	5	0
Cardiac disorder	77	1
Cardiac dysfunction	2	0
Cardiac ventricular thrombosis	12	2
Cardiovascular disorder	8	0
Cardiovascular insufficiency	10	0
Intracardiac thrombus	13	2
<i>Cardiac hypertensive complications</i>		
Hypertensive heart disease	2	0
<i>Cardiac infections and inflammations NEC</i>		
Carditis	2	0
<i>Cardiac signs and symptoms NEC</i>		
Cardiac discomfort	14	0
Cardiovascular symptom	3	0
Palpitations	5182	1
<i>Cardiac valve disorders NEC</i>		
Cardiac valve disease	3	1
Heart valve incompetence	4	0
<i>Cardiomyopathies</i>		
Cardiomyopathy	14	1
Congestive cardiomyopathy	13	2
Stress cardiomyopathy	5	0
<i>Coronary artery disorders NEC</i>		
Arteriosclerosis coronary artery	6	1
Coronary artery disease	7	0
Coronary artery dissection	4	1
Coronary artery embolism	1	0
Coronary artery occlusion	1	0
Coronary artery thrombosis	22	3
<i>Heart failures NEC</i>		
Cardiac failure	83	11
Cardiac failure acute	13	4
Cardiac failure chronic	1	1
Cardiac failure congestive	5	2
Cardiogenic shock	10	2
Cardiopulmonary failure	1	1
Ventricular failure	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
<i>Ischaemic coronary artery disorders</i>		
Acute coronary syndrome	9	0
Acute myocardial infarction	79	13
Angina pectoris	221	0
Angina unstable	16	0
Arteriospasm coronary	5	0
Microvascular coronary artery disease	2	0
Myocardial infarction	393	52
Myocardial ischaemia	24	11
Prinzmetal angina	1	0
<i>Left ventricular failures</i>		
Acute left ventricular failure	2	0
Left ventricular failure	8	1
<i>Mitral valvular disorders</i>		
Ischaemic mitral regurgitation	1	0
Mitral valve disease	1	0
Mitral valve incompetence	7	0
Mitral valve prolapse	3	0
<i>Myocardial disorders NEC</i>		
Cardiac aneurysm	1	0
Cardiac sarcoidosis	1	0
Cardiomegaly	21	2
Diastolic dysfunction	1	0
Dilatation ventricular	1	0
Left atrial dilatation	1	0
Left ventricular dilatation	2	0
Left ventricular dysfunction	19	0
Left ventricular hypertrophy	1	0
Myocardial fibrosis	1	0
Myocardial rupture	1	0
Right atrial dilatation	2	0
Right ventricular dilatation	3	0
Right ventricular dysfunction	4	0
Systolic dysfunction	1	0
Ventricular hypertrophy	5	1
Ventricular hypokinesia	1	0
<i>Noninfectious myocarditis</i>		
Myocarditis	111	1
<i>Noninfectious pericarditis</i>		
Pericarditis	170	0
<i>Pericardial disorders NEC</i>		
Cardiac tamponade	2	2
Pericardial effusion	31	0
Pericardial haemorrhage	6	3
Pericardial rub	1	0
<i>Rate and rhythm disorders NEC</i>		
Arrhythmia	136	3
Arrhythmia neonatal	1	0
Bradycardia	78	0
Cardiac fibrillation	8	0
Cardiac flutter	263	0
Extrasystoles	143	0
Heart alternation	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	18	0
Tachyarrhythmia	11	0
Tachycardia	1244	0
<i>Right ventricular failures</i>		
Right ventricular failure	3	1
<i>Supraventricular arrhythmias</i>		
Arrhythmia supraventricular	16	0
Atrial fibrillation	313	0
Atrial flutter	40	0
Atrial tachycardia	3	0
Sinus arrest	1	0
Sinus arrhythmia	3	0
Sinus bradycardia	4	0
Sinus node dysfunction	2	0
Sinus tachycardia	69	1
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	41	0
<i>Tricuspid valvular disorders</i>		
Tricuspid valve incompetence	6	0
<i>Ventricular arrhythmias and cardiac arrest</i>		
Cardiac arrest	167	34
Cardio-respiratory arrest	3	1
Pulseless electrical activity	5	0
Ventricular arrhythmia	1	0
Ventricular extrasystoles	14	0
Ventricular fibrillation	8	1
Ventricular tachycardia	14	0
Cardiac disorders SOC TOTAL	9366	166

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Congenital disorders		
<i>Autosomal chromosomal abnormalities</i>		
Trisomy 21	1	0
<i>Cardiac disorders congenital NEC</i>		
Heart disease congenital	11	0
<i>Cardiac septal defects congenital</i>		
Hypertrophic cardiomyopathy	3	0
Ventricular septal defect	1	0
<i>Central nervous system disorders congenital NEC</i>		
Encephalocele	1	0
Neural tube defect	1	1
Spina bifida	1	0
Syringomyelia	1	0
<i>Cerebellar disorders congenital</i>		
Arnold-Chiari malformation	2	0
<i>Cerebral disorders congenital</i>		
Anencephaly	1	0
Cerebral palsy	2	0
<i>Coagulation disorders congenital</i>		
Factor VII deficiency	1	0
Protein C deficiency	1	0
<i>Congenital disorders NEC</i>		
Congenital anomaly	2	0
Congenital midline defect	1	0
Multiple congenital abnormalities	1	0
Young's syndrome	1	0
<i>Connective tissue disorders congenital</i>		
Ehlers-Danlos syndrome	6	0
<i>Diaphragmatic disorders congenital</i>		
Congenital diaphragmatic hernia	2	0
<i>Gene mutations and other alterations NEC</i>		
Tuberous sclerosis complex	1	0
<i>Great vessel disorders congenital</i>		
Coarctation of the aorta	1	0
Transposition of the great vessels	1	0
<i>Haemoglobinopathies congenital</i>		
Sickle cell trait	1	0
<i>Immune system abnormalities congenital</i>		
Combined immunodeficiency	1	0
<i>Inborn errors of porphyrin metabolism</i>		
Porphyria acute	1	0
<i>Lacrimal system disorders congenital</i>		
Dacryostenosis congenital	1	0
<i>Lysosomal storage disorders</i>		
Mucopolipidosis	1	0
<i>Male reproductive tract disorders congenital</i>		
Hydrocele	2	0
Micropenis	2	0
Penoscrotal fusion	3	0
<i>Musculoskeletal and connective tissue disorders of face, neck and jaw congenital</i>		
Branchial cyst	2	0
<i>Musculoskeletal and connective tissue disorders of limbs congenital</i>		
Limb reduction defect	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Congenital disorders Congenital disorders cont'd		
<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
Spinal muscular atrophy	1	0
Tourette's disorder	2	0
<i>Ocular disorders congenital NEC</i>		
Colour blindness	8	0
<i>Pancreatic disorders congenital</i>		
Hereditary pancreatitis	1	0
<i>Peripheral nervous system disorders congenital NEC</i>		
Paroxysmal extreme pain disorder	12	0
<i>Pulmonary and bronchial disorders congenital</i>		
Cystic fibrosis	2	0
<i>Sex chromosomal abnormalities</i>		
Klinefelter's syndrome	1	0
<i>Tongue disorders congenital</i>		
Ankyloglossia congenital	1	0
Macroglossia	1	0
<i>Vascular anomalies congenital NEC</i>		
Arteriovenous malformation	1	0
Congenital disorders SOC TOTAL	94	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Ear disorders		
<i>Ear disorders NEC</i>		
Ear canal erythema	1	0
Ear congestion	34	0
Ear discomfort	115	0
Ear disorder	21	0
Ear haemorrhage	18	0
Ear pain	2036	0
Ear pruritus	7	0
Ear swelling	72	0
Otorrhoea	8	0
Paraesthesia ear	1	0
<i>Eustachian tube disorders</i>		
Eustachian tube disorder	7	0
Eustachian tube dysfunction	5	0
Eustachian tube obstruction	7	0
<i>External ear disorders NEC</i>		
Excessive cerumen production	37	0
External ear pain	14	0
Juvenile spring eruption	1	0
Red ear syndrome	5	0
<i>External ear infections and inflammations</i>		
External ear inflammation	4	0
<i>Hearing disorders NEC</i>		
Auditory disorder	8	0
<i>Hearing losses</i>		
Conductive deafness	1	0
Deafness	371	0
Deafness bilateral	18	0
Deafness neurosensory	36	0
Deafness transitory	4	0
Deafness unilateral	51	0
Hypoacusis	228	0
Mixed deafness	3	0
Neurosensory hypoacusis	2	0
Sudden hearing loss	71	0
<i>Hyperacusia</i>		
Hyperacusis	161	0
<i>Inner ear disorders NEC</i>		
Inner ear disorder	6	0
Meniere's disease	27	0
Vestibular disorder	8	0
<i>Inner ear infections and inflammations</i>		
Autoimmune inner ear disease	1	0
Inner ear inflammation	5	0
<i>Inner ear signs and symptoms</i>		
Motion sickness	124	0
Phobic postural vertigo	2	0
Tinnitus	4020	0
Vertigo	2158	0
Vertigo labyrinthine	13	0
Vertigo positional	148	0
<i>Middle ear disorders NEC</i>		
Middle ear disorder	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Ear disorders Ear disorders cont'd		
Middle ear effusion	5	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	4	0
Ear disorders SOC TOTAL	9869	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Endocrine disorders		
<i>Acute and chronic thyroiditis</i>		
Autoimmune thyroiditis	7	0
Thyroiditis	18	0
Thyroiditis acute	7	0
Thyroiditis chronic	1	0
Thyroiditis subacute	7	0
<i>Adrenal cortical hyperfunctions</i>		
Cushing's syndrome	2	0
Cushingoid	5	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	3	0
Adrenal insufficiency	22	0
Adrenocortical insufficiency acute	30	0
Glucocorticoid deficiency	1	0
Secondary adrenocortical insufficiency	1	0
<i>Adrenal gland disorders NEC</i>		
Adrenal disorder	1	0
Adrenal haemorrhage	7	0
Adrenal mass	1	0
Adrenal thrombosis	1	0
Adrenomegaly	2	0
Haemorrhagic adrenal infarction	4	0
<i>Anterior pituitary hyperfunction</i>		
Hyperprolactinaemia	2	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	2	0
Luteal phase deficiency	2	0
<i>Ectopic endocrine disorders</i>		
Carcinoid syndrome	1	0
<i>Endocrine abnormalities of gonadal function NEC</i>		
Oestrogenic effect	1	0
<i>Endocrine abnormalities of puberty</i>		
Delayed menarche	1	0
Premature menarche	16	0
<i>Female gonadal function disorders</i>		
Anovulatory cycle	20	0
Ovulation delayed	14	0
<i>Hyperparathyroid disorders</i>		
Hyperparathyroidism	2	0
<i>Hypoparathyroid disorders</i>		
Hypoparathyroidism	2	0
Primary hypoparathyroidism	1	0
<i>Hypothalamic and pituitary disorders NEC</i>		
Hypothalamo-pituitary disorder	2	0
Pituitary apoplexy	2	0
Pituitary haemorrhage	1	0
<i>Posterior pituitary disorders</i>		
Diabetes insipidus	8	0
Inappropriate antidiuretic hormone secretion	1	0
<i>Thyroid disorders NEC</i>		
Autoimmune thyroid disorder	1	0
Euthyroid sick syndrome	1	0
Goitre	22	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Endocrine disorders Endocrine disorders cont'd		
Thyroid disorder	18	0
Thyroid mass	6	0
Thyroid pain	16	0
<i>Thyroid hyperfunction disorders</i>		
Basedow's disease	14	0
Hyperthyroidism	54	0
Thyrotoxic crisis	5	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	52	0
<i>Thyroid neoplasms</i>		
Thyroid cyst	1	0
Endocrine disorders SOC TOTAL	388	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Eye disorders		
<i>Amblyopic vision impairment</i>		
Amblyopia	12	0
<i>Cataract conditions</i>		
Cataract	17	0
Cataract cortical	2	0
Cataract subcapsular	4	0
<i>Choroid and vitreous haemorrhages and vascular disorders</i>		
Vitreous haematoma	1	0
Vitreous haemorrhage	7	0
<i>Choroid and vitreous structural change, deposit and degeneration</i>		
Chorioretinopathy	2	0
Vitreous detachment	52	0
Vitreous floaters	191	0
Vitreous opacities	1	0
<i>Colour blindness (incl acquired)</i>		
Dyschromatopsia	17	0
<i>Conjunctival and corneal bleeding and vascular disorders</i>		
Conjunctival haemorrhage	124	0
<i>Conjunctival infections, irritations and inflammations</i>		
Conjunctival hyperaemia	2	0
Conjunctivitis allergic	2	0
<i>Conjunctival structural change, deposit and degeneration</i>		
Conjunctival bleb	1	0
Conjunctival disorder	1	0
<i>Corneal infections, oedemas and inflammations</i>		
Keratitis	3	0
Ulcerative keratitis	4	0
<i>Corneal structural change, deposit and degeneration</i>		
Corneal perforation	1	0
<i>Eyelid movement disorders</i>		
Blepharospasm	146	0
Excessive eye blinking	8	0
Eyelid function disorder	1	0
Eyelid myokymia	2	0
Eyelid ptosis	57	0
<i>Glaucomas (excl congenital)</i>		
Angle closure glaucoma	4	0
Glaucoma	12	0
Ocular hypertension	1	0
<i>Iris and ciliary body structural change, deposit and degeneration</i>		
Eye colour change	9	0
<i>Iris and uveal tract infections, irritations and inflammations</i>		
Autoimmune uveitis	1	0
Iridocyclitis	23	0
Iritis	13	0
Uveitis	44	0
<i>Lacrimation disorders</i>		
Dry eye	304	0
Lacrimation increased	255	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	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Eyelid haematoma	3	0
<i>Lid, lash and lacrimal infections, irritations and inflammations</i>		
Blepharitis	29	0
Chalazion	2	0
Eczema eyelids	5	0
Erythema of eyelid	7	0
Eyelid cyst	16	0
Eyelid irritation	4	0
Eyelid margin crusting	1	0
Eyelid oedema	12	0
Eyelid rash	15	0
Meibomianitis	1	0
Swelling of eyelid	127	0
<i>Lid, lash and lacrimal structural disorders</i>		
Ectropion	1	0
Eyelid exfoliation	3	0
Eyelid skin dryness	5	0
Eyelid thickening	4	0
Growth of eyelashes	10	0
Lagophthalmos	4	0
<i>Ocular bleeding and vascular disorders NEC</i>		
Eye haematoma	4	0
Eye haemorrhage	109	0
Ocular retrobulbar haemorrhage	1	0
Ocular vascular disorder	2	0
Ophthalmic vein thrombosis	3	0
<i>Ocular cysts and polyps</i>		
Vitreous cyst	1	0
<i>Ocular disorders NEC</i>		
Dark circles under eyes	9	0
Eye disorder	30	0
Eye oedema	18	0
Eye pain	3296	0
Eye swelling	608	0
Eye symptom	11	0
Eye ulcer	9	0
Eyelid disorder	15	0
Eyelid pain	20	0
Eyelids pruritus	11	0
Ocular discomfort	80	0
Periorbital discomfort	1	0
Periorbital oedema	17	0
Periorbital pain	4	0
Periorbital swelling	104	0
Retinal disorder	1	0
Retinal fovea disorder	1	0
<i>Ocular infections, inflammations and associated manifestations</i>		
Autoimmune eye disorder	1	0
Eye allergy	30	0
Eye discharge	26	0
Eye inflammation	32	0
Eye irritation	200	0
Eye pruritus	299	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Limbal swelling	8	0
Ocular hyperaemia	450	0
Ocular rosacea	1	0
Ocular nerve and muscle disorders		
Extraocular muscle paresis	12	0
Eye movement disorder	53	0
Gaze palsy	4	0
Ocular myasthenia	2	0
Ophthalmoplegia	1	0
Parinaud syndrome	1	0
Strabismus	5	0
Ocular sensation disorders		
Abnormal sensation in eye	25	0
Asthenopia	354	0
Eye paraesthesia	5	0
Eyelid sensory disorder	5	0
Foreign body sensation in eyes	36	0
Hypoaesthesia eye	29	0
Photophobia	1046	0
Optic disc abnormalities NEC		
Optic atrophy	1	0
Optic discs blurred	3	0
Papilloedema	15	0
Optic nerve bleeding and vascular disorders		
Optic disc haemorrhage	2	0
Optic ischaemic neuropathy	11	0
Optic nerve sheath haemorrhage	1	0
Orbital structural change, deposit and degeneration		
Lid sulcus deepened	3	0
Pupil disorders		
Miosis	14	0
Mydriasis	35	0
Pupil fixed	14	0
Pupillary deformity	1	0
Pupillary reflex impaired	3	0
Pupils unequal	11	0
Refractive and accommodative disorders		
Altered visual depth perception	5	0
Hypermetropia	2	0
Myopia	5	0
Refraction disorder	1	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal aneurysm	2	0
Retinal artery embolism	4	0
Retinal artery occlusion	22	0
Retinal haemorrhage	18	0
Retinal infarction	1	0
Retinal ischaemia	2	0
Retinal vascular occlusion	2	0
Retinal vascular thrombosis	3	0
Retinal vein occlusion	90	0
Retinal vein thrombosis	7	0
Retinal vein varices	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Retinal vessel avulsion	1	0
<i>Retinal structural change, deposit and degeneration</i>		
Macular cyst	1	0
Macular degeneration	9	0
Macular detachment	1	0
Macular hole	2	0
Macular rupture	1	0
Maculopathy	3	0
Neovascular age-related macular degeneration	12	0
Retinal detachment	27	0
Retinal drusen	1	0
Retinal tear	19	0
Retinal toxicity	5	0
Vitreoretinal traction syndrome	1	0
<i>Retinal, choroid and vitreous infections and inflammations</i>		
Cystoid macular oedema	1	0
Macular oedema	7	0
Retinal oedema	2	0
Retinal vasculitis	1	0
<i>Retinopathies NEC</i>		
Acute macular outer retinopathy	4	0
Acute zonal occult outer retinopathy	1	0
Diabetic retinopathy	2	0
Retinal exudates	18	0
Retinopathy	7	0
<i>Scleral infections, irritations and inflammations</i>		
Episcleritis	18	0
Scleritis	13	0
<i>Scleral structural change, deposit and degeneration</i>		
Scleral discolouration	1	0
<i>Structural change, deposit and degeneration of eye NEC</i>		
Deposit eye	1	0
Endocrine ophthalmopathy	4	0
Exophthalmos	6	0
Eye opacity	1	0
<i>Visual colour distortions</i>		
Chloropsia	2	0
Chromatopsia	1	0
Cyanopsia	3	0
Erythropsia	7	0
Xanthopsia	9	0
<i>Visual disorders NEC</i>		
Charles Bonnet syndrome	1	0
Delayed dark adaptation	1	0
Diplopia	332	0
Dysmetropsia	1	0
Halo vision	13	0
Metamorphopsia	39	0
Oscillopsia	1	0
Photopsia	328	0
Scintillating scotoma	10	0
Vision blurred	2961	0
Visual brightness	10	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Visual snow syndrome	5	0
Visual field disorders		
Visual field defect	35	0
Visual impairment and blindness (excl colour blindness)		
Amaurosis fugax	9	0
Blindness	289	0
Blindness day	1	0
Blindness transient	24	0
Blindness unilateral	36	0
Central vision loss	2	0
Night blindness	5	0
Sudden visual loss	5	0
Visual acuity reduced	37	0
Visual acuity reduced transiently	1	0
Visual impairment	748	0
Visual pathway disorders		
Optic nerve compression	1	0
Optic nerve disorder	4	0
Optic neuropathy	9	0
Eye disorders SOC TOTAL	13936	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Abdominal findings abnormal</i>		
Abdominal mass	4	0
Gastrointestinal sounds abnormal	25	0
<i>Abdominal hernias NEC</i>		
Internal hernia	1	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	36	2
Pancreatitis acute	18	0
Pancreatitis chronic	1	0
Pancreatitis necrotising	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
<i>Anal and rectal pains</i>		
Proctalgia	27	0
<i>Anal and rectal signs and symptoms</i>		
Anal blister	2	0
Anal hypoaesthesia	6	0
Anal inflammation	2	0
Anal paraesthesia	2	0
Anal pruritus	6	0
Anal spasm	1	0
Anorectal discomfort	11	0
Anorectal swelling	1	0
Rectal discharge	1	0
Rectal spasm	2	0
Rectal tenesmus	2	0
<i>Anal and rectal ulcers and perforation</i>		
Anal ulcer	2	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	13	0
Tongue cyst	5	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	4	0
Colitis	58	0
Colitis ischaemic	6	1
Colitis microscopic	6	0
Colitis ulcerative	104	0
Crohn's disease	100	0
Inflammatory bowel disease	12	0
Terminal ileitis	1	0
<i>Cystic pancreatic disorders</i>		
Pancreatic cyst	1	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	5	0
<i>Dental disorders NEC</i>		
Diastema	1	0
Loose tooth	2	0
Malpositioned teeth	2	0
Teething	21	0
Tooth disorder	4	0
Tooth socket haemorrhage	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Dental pain and sensation disorders</i>		
Dental discomfort	12	0
Dental paraesthesia	18	0
Hyperaesthesia teeth	63	0
Hypoaesthesia teeth	2	0
Toothache	337	0
<i>Dental pulp disorders</i>		
Dental pulp disorder	1	0
<i>Dental surface disorders</i>		
Tooth discolouration	19	0
<i>Diaphragmatic hernias</i>		
Hiatus hernia	19	0
<i>Diarrhoea (excl infective)</i>		
Diarrhoea	8806	0
Diarrhoea haemorrhagic	34	0
<i>Diverticula</i>		
Diverticulum	10	0
<i>Duodenal and small intestinal stenosis and obstruction</i>		
Small intestinal obstruction	1	0
Superior mesenteric artery syndrome	1	0
<i>Duodenal ulcers and perforation</i>		
Duodenal ulcer	2	0
Duodenal ulcer haemorrhage	2	1
<i>Dyspeptic signs and symptoms</i>		
Dyspepsia	880	0
Epigastric discomfort	19	0
Eructation	103	0
<i>Faecal abnormalities NEC</i>		
Abnormal faeces	23	0
Faecaloma	4	0
Faeces discoloured	52	0
Faeces hard	4	0
Faeces pale	7	0
Faeces soft	22	0
Mucous stools	15	0
<i>Flatulence, bloating and distension</i>		
Abdominal distension	679	1
Flatulence	395	0
<i>Gastric and oesophageal haemorrhages</i>		
Gastric haemorrhage	14	1
<i>Gastric ulcers and perforation</i>		
Gastric ulcer	14	0
Gastric ulcer haemorrhage	1	0
Gastric ulcer perforation	1	0
<i>Gastritis (excl infective)</i>		
Chronic gastritis	5	0
Gastritis	103	0
Reflux gastritis	16	0
<i>Gastrointestinal and abdominal pains (excl oral and throat)</i>		
Abdominal migraine	3	0
Abdominal pain	4515	0
Abdominal pain lower	255	0
Abdominal pain upper	5179	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Abdominal rigidity	61	0
Abdominal tenderness	22	0
Gastrointestinal pain	324	0
Oesophageal pain	6	0
<i>Gastrointestinal atonic and hypomotility disorders NEC</i>		
Constipation	480	0
Duodenogastric reflux	2	0
Gastric dilatation	18	0
Gastrooesophageal reflux disease	238	0
Impaired gastric emptying	6	0
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
<i>Gastrointestinal disorders NEC</i>		
Appendix disorder	1	0
Food poisoning	12	0
Functional gastrointestinal disorder	17	0
Gastric disorder	13	0
Gastrointestinal disorder	39	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	2	0
Stomach mass	2	0
<i>Gastrointestinal dyskinetic disorders</i>		
Bowel movement irregularity	8	0
Change of bowel habit	20	0
Dyschezia	13	0
Gastrointestinal motility disorder	4	0
Oesophageal achalasia	3	0
<i>Gastrointestinal fistulae</i>		
Anal fistula	1	0
<i>Gastrointestinal inflammatory disorders NEC</i>		
Appendicitis noninfective	2	0
Enteritis	1	0
Gastrointestinal inflammation	2	0
Gastrointestinal tract irritation	4	0
Intestinal angioedema	1	0
Ischaemic enteritis	1	0
<i>Gastrointestinal mucosal dystrophies and secretion disorders</i>		
Achlorhydria	1	0
Barrett's oesophagus	1	0
Hyperchlorhydria	3	0
<i>Gastrointestinal necrosis and gangrene (excl gangrenous hernia)</i>		
Gastrointestinal necrosis	1	0
<i>Gastrointestinal signs and symptoms NEC</i>		
Abdominal discomfort	1574	0
Abdominal symptom	6	0
Acute abdomen	18	0
Anal incontinence	51	0
Breath odour	25	0
Dysphagia	265	0
Intestinal congestion	1	0
Odynophagia	33	0
Oesophageal discomfort	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Gastrointestinal spastic and hypermotility disorders</i>		
Cardiospasm	2	1
Defaecation urgency	17	0
Frequent bowel movements	47	0
Irritable bowel syndrome	143	0
Oesophageal spasm	6	0
<i>Gastrointestinal stenosis and obstruction NEC</i>		
Intestinal obstruction	4	0
Intussusception	1	0
Volvulus	1	1
<i>Gastrointestinal ulcers and perforation, site unspecified</i>		
Diverticular perforation	2	0
Gastrointestinal perforation	1	0
Gastrointestinal ulcer	1	0
<i>Gastrointestinal vascular malformations</i>		
Gastric antral vascular ectasia	11	0
<i>Gastrointestinal vascular occlusion and infarction</i>		
Intestinal infarction	6	1
Intestinal ischaemia	34	1
Mesenteric artery embolism	1	0
Mesenteric artery thrombosis	3	0
Mesenteric vein thrombosis	20	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	4	0
Visceral venous thrombosis	13	1
<i>Gingival disorders, signs and symptoms NEC</i>		
Amalgam tattoo	1	0
Epulis	1	0
Gingival atrophy	1	0
Gingival blister	23	0
Gingival discomfort	6	0
Gingival disorder	16	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	234	0
Gingival pruritus	1	0
Gingival recession	2	0
Gingival swelling	50	0
Gingival ulceration	8	0
Gingivitis ulcerative	2	0
Noninfective gingivitis	24	0
<i>Gingival haemorrhages</i>		
Gingival bleeding	172	0
<i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i>		
Anorectal varices	1	0
Haemorrhoidal haemorrhage	4	0
Haemorrhoids	68	0
Haemorrhoids thrombosed	13	0
<i>Inguinal hernias</i>		
Inguinal hernia	3	0
<i>Intestinal haemorrhages</i>		
Anal haemorrhage	43	0
Intestinal haemorrhage	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Lower gastrointestinal haemorrhage	2	0
Mesenteric haemorrhage	5	0
Rectal haemorrhage	116	0
Small intestinal haemorrhage	27	0
<i>Intestinal ulcers and perforation NEC</i>		
Intestinal perforation	4	0
Large intestine perforation	1	0
<i>Large intestinal stenosis and obstruction</i>		
Large intestinal obstruction	1	0
Large intestinal stenosis	1	0
<i>Malabsorption syndromes</i>		
Bile acid malabsorption	1	0
Coeliac disease	22	0
Steatorrhoea	1	0
<i>Nausea and vomiting symptoms</i>		
Acetonaemic vomiting	1	0
Cyclic vomiting syndrome	1	0
Discoloured vomit	19	0
Faecal vomiting	3	0
Infantile spitting up	1	0
Infantile vomiting	4	0
Nausea	33174	0
Regurgitation	3	0
Retching	234	0
Vomiting	11251	0
Vomiting projectile	153	0
<i>Non-site specific gastrointestinal haemorrhages</i>		
Gastrointestinal haemorrhage	35	1
Haematemesis	79	0
Haematochezia	104	0
Intra-abdominal haematoma	1	0
Intra-abdominal haemorrhage	1	0
Melaena	9	0
Upper gastrointestinal haemorrhage	7	0
<i>Oesophageal disorders NEC</i>		
Oesophageal disorder	2	0
<i>Oesophageal stenosis and obstruction</i>		
Acquired oesophageal web	1	0
Oesophageal obstruction	1	0
<i>Oesophageal ulcers and perforation</i>		
Oesophageal rupture	1	1
Oesophageal ulcer	1	0
<i>Oesophageal varices</i>		
Varices oesophageal	1	0
<i>Oesophagitis (excl infective)</i>		
Eosinophilic oesophagitis	3	0
Oesophagitis	19	0
<i>Oral dryness and saliva altered</i>		
Aptyalism	4	0
Dry mouth	1138	0
Lip dry	78	0
Saliva altered	7	0
Saliva discolouration	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Salivary hypersecretion	90	0
Oral soft tissue disorders NEC		
Angina bullosa haemorrhagica	4	0
Chapped lips	22	0
Cheilitis	37	0
Chronic cheek biting	1	0
Enlarged uvula	11	0
Leukoplakia oral	2	0
Lip blister	36	0
Lip disorder	4	0
Oral disorder	19	0
Oral lichen planus	14	0
Oral papule	2	0
Palatal disorder	2	0
Uvulitis	5	0
Oral soft tissue haemorrhages		
Lip haemorrhage	4	0
Mouth haemorrhage	55	0
Oral blood blister	53	0
Oral purpura	2	0
Oral soft tissue infections		
Angular cheilitis	11	0
Oral soft tissue signs and symptoms		
Anaesthesia oral	8	0
Burning mouth syndrome	15	0
Coating in mouth	4	0
Hypoaesthesia oral	646	0
Lip discolouration	1	0
Lip erythema	4	0
Lip exfoliation	9	0
Lip pain	61	0
Lip pruritus	16	0
Oral discharge	1	0
Oral discomfort	99	0
Oral mucosal blistering	34	0
Oral mucosal discolouration	1	0
Oral mucosal eruption	28	0
Oral mucosal erythema	4	0
Oral mucosal exfoliation	10	0
Oral mucosal roughening	3	0
Oral pain	357	0
Oral pruritus	20	0
Paraesthesia oral	848	0
Oral soft tissue swelling and oedema		
Lip oedema	10	0
Lip swelling	956	0
Mouth swelling	128	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	14	0
Pancreatic disorders NEC		
Pancreatic disorder	1	0
Pancreatic mass	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Pancreatic steatosis	1	0
<i>Peptic ulcers and perforation</i>		
Peptic ulcer	2	0
Peptic ulcer haemorrhage	6	0
<i>Peritoneal and retroperitoneal disorders</i>		
Ascites	6	0
<i>Peritoneal and retroperitoneal fibrosis and adhesions</i>		
Abdominal adhesions	2	0
<i>Peritoneal and retroperitoneal haemorrhages</i>		
Haemoperitoneum	2	0
Retroperitoneal haemorrhage	1	0
<i>Rectal inflammations NEC</i>		
Proctitis	5	0
<i>Salivary gland disorders NEC</i>		
Salivary gland calculus	4	0
Salivary gland cyst	1	0
Salivary gland mass	2	0
Salivary gland pain	12	0
<i>Salivary gland enlargements</i>		
Parotid gland enlargement	13	0
Salivary gland enlargement	6	0
<i>Salivary gland infections and inflammations</i>		
Noninfective sialoadenitis	2	0
<i>Stomatitis and ulceration</i>		
Aphthous ulcer	63	0
Lip ulceration	16	0
Mouth ulceration	756	0
Stomatitis	107	0
<i>Tongue disorders</i>		
Acquired macroglossia	1	0
Glossitis	18	0
Plicated tongue	4	0
Tongue disorder	31	0
Tongue geographic	5	0
Tongue haemorrhage	2	0
Tongue ulceration	32	0
Trichoglossia	7	0
<i>Tongue signs and symptoms</i>		
Glossodynia	260	0
Scalloped tongue	4	0
Stiff tongue	6	0
Strawberry tongue	1	0
Swollen tongue	618	0
Tongue blistering	28	0
Tongue coated	36	0
Tongue discolouration	40	0
Tongue discomfort	57	0
Tongue dry	22	0
Tongue eruption	12	0
Tongue erythema	6	0
Tongue exfoliation	2	0
Tongue movement disturbance	9	0
Tongue oedema	17	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Tongue pruritus	3	0
Tongue rough	2	0
Tongue spasm	5	0
Tooth missing		
Tooth loss	8	0
Gastrointestinal disorders SOC TOTAL	78841	14

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
General disorders		
<i>Administration site reactions NEC</i>		
Administration site bruise	18	0
Administration site coldness	1	0
Administration site erythema	6	0
Administration site extravasation	1	0
Administration site haemorrhage	1	0
Administration site indentation	1	0
Administration site induration	1	0
Administration site injury	1	0
Administration site irritation	1	0
Administration site mass	1	0
Administration site movement impairment	1	0
Administration site pain	44	0
Administration site rash	5	0
Administration site reaction	6	0
Administration site swelling	3	0
Administration site urticaria	5	0
Administration site warmth	2	0
Puncture site bruise	60	0
Puncture site haemorrhage	1	0
Puncture site pain	22	0
Puncture site reaction	3	0
Puncture site swelling	1	0
Vessel puncture site bruise	2	0
<i>Adverse effect absent</i>		
No adverse event	1	0
<i>Application and instillation site reactions</i>		
Application site acne	1	0
Application site bruise	25	0
Application site burn	4	0
Application site coldness	2	0
Application site discharge	1	0
Application site discolouration	2	0
Application site erythema	29	0
Application site exfoliation	1	0
Application site haemorrhage	1	0
Application site hypersensitivity	1	0
Application site hypoaesthesia	2	0
Application site inflammation	2	0
Application site joint pain	1	0
Application site laceration	1	0
Application site movement impairment	1	0
Application site odour	1	0
Application site pain	52	0
Application site pruritus	20	0
Application site rash	4	0
Application site reaction	1	0
Application site scar	1	0
Application site swelling	4	0
Application site vesicles	13	0
Application site warmth	2	0
Application site wound	1	0
Instillation site bruise	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Instillation site discomfort	1	0
Instillation site pain	5	0
Instillation site pruritus	1	0
Instillation site warmth	12	0
<i>Asthenic conditions</i>		
Asthenia	4920	0
Chronic fatigue syndrome	148	0
Decreased activity	15	0
Fatigue	49659	0
Malaise	12447	0
Sluggishness	29	0
<i>Body temperature altered</i>		
Hyperthermia	13	0
Hypothermia	56	0
Temperature regulation disorder	28	0
<i>Breast complications associated with device</i>		
Capsular contracture associated with breast implant	1	0
<i>Complications associated with device NEC</i>		
Complication of device removal	1	0
Injury associated with device	10	0
Medical device site joint pain	1	0
Phantom shocks	4	0
<i>Death and sudden death</i>		
Brain death	4	1
Cardiac death	2	2
Clinical death	1	F
Death	304	304
Drowning	1	0
Sudden death	35	35
Sudden unexplained death in epilepsy	1	1
<i>Febrile disorders</i>		
Hyperpyrexia	42	0
Masked fever	1	0
PFAPA syndrome	1	0
Pyrexia	54840	0
<i>Feelings and sensations NEC</i>		
Chills	42927	0
Early satiety	1	0
Feeling abnormal	3251	0
Feeling cold	5224	0
Feeling drunk	131	0
Feeling hot	2419	0
Feeling jittery	43	0
Feeling of body temperature change	956	0
Feeling of relaxation	1	0
Hangover	195	0
Humidity intolerance	1	0
Hunger	81	0
Sensation of blood flow	14	0
Sensation of foreign body	51	0
Temperature intolerance	86	0
Thirst	1257	0
Thirst decreased	11	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<i>Fibrosis NEC</i>		
Fibrosis	6	0
<i>Gait disturbances</i>		
Decreased gait velocity	3	0
Gait disturbance	443	0
Gait inability	208	0
Loss of control of legs	54	0
<i>General signs and symptoms NEC</i>		
Apparent death	1	0
Chronic disease	1	0
Concomitant disease progression	1	0
Condition aggravated	282	0
Crepitations	10	0
Crying	295	0
Deformity	1	0
Developmental delay	3	0
Discharge	10	0
Disease progression	2	1
Disease recurrence	3	0
Effusion	1	0
Energy increased	26	0
Exercise tolerance decreased	39	0
Foaming at mouth	6	0
General physical health deterioration	33	2
General symptom	11	0
Glassy eyes	6	0
High-pitched crying	8	0
Ill-defined disorder	12	0
Illness	5009	0
Induration	21	0
Influenza like illness	9529	0
Irritability postvaccinal	3	0
Local reaction	155	0
Moaning	9	0
Multiple organ dysfunction syndrome	21	11
Nonspecific reaction	3	0
Organ failure	2	0
Perforation	3	0
Performance status decreased	1	0
Peripheral swelling	5809	0
Pre-existing condition improved	15	0
Premature ageing	1	0
Prolapse	1	0
Screaming	31	0
Secretion discharge	33	0
Sensitivity to weather change	3	0
Stenosis	2	0
Swelling	2735	0
Swelling face	1066	0
Symptom recurrence	4	0
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	9	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<i>Healing abnormal NEC</i>		
Impaired healing	4	0
<i>Hernias NEC</i>		
Hernia	6	0
<i>Implant and catheter site reactions</i>		
Catheter site urticaria	1	0
Implant site coldness	1	0
Implant site discharge	1	0
Implant site discolouration	4	0
Implant site hypoaesthesia	2	0
Implant site pain	4	0
Implant site rash	1	0
Implant site swelling	3	0
Implant site urticaria	3	0
Implant site vesicles	1	0
Implant site warmth	7	0
<i>Inflammations</i>		
Granuloma	1	0
Inflammation	810	0
Papillitis	1	0
Systemic inflammatory response syndrome	5	0
<i>Infusion site reactions</i>		
Infusion site bruising	1	0
Infusion site discomfort	1	0
Infusion site erythema	3	0
Infusion site joint pain	1	0
Infusion site mass	5	0
Infusion site nodule	2	0
Infusion site pain	14	0
Infusion site urticaria	2	0
Infusion site warmth	6	0
<i>Injection site reactions</i>		
Injected limb mobility decreased	43	0
Injection site atrophy	9	0
Injection site bruising	126	0
Injection site coldness	6	0
Injection site cyst	6	0
Injection site deformation	1	0
Injection site discharge	1	0
Injection site discolouration	7	0
Injection site discomfort	21	0
Injection site dryness	1	0
Injection site erythema	589	0
Injection site exfoliation	1	0
Injection site extravasation	2	0
Injection site haematoma	3	0
Injection site haemorrhage	18	0
Injection site hypersensitivity	5	0
Injection site hypoaesthesia	15	0
Injection site indentation	19	0
Injection site induration	10	0
Injection site inflammation	65	0
Injection site injury	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Injection site irritation	4	0
Injection site joint discomfort	1	0
Injection site joint erythema	8	0
Injection site joint pain	35	0
Injection site joint swelling	1	0
Injection site mass	1416	0
Injection site movement impairment	5	0
Injection site muscle weakness	2	0
Injection site necrosis	6	0
Injection site nerve damage	1	0
Injection site nodule	4	0
Injection site oedema	27	0
Injection site pain	4456	0
Injection site papule	2	0
Injection site paraesthesia	25	0
Injection site pruritus	296	0
Injection site rash	305	0
Injection site reaction	121	0
Injection site scab	4	0
Injection site scar	6	0
Injection site swelling	256	0
Injection site thrombosis	1	0
Injection site ulcer	1	0
Injection site urticaria	40	0
Injection site vesicles	14	0
Injection site warmth	354	0
Interactions		
Drug interaction	33	0
Food interaction	2	0
Inhibitory drug interaction	12	0
Mass conditions NEC		
Cyst	29	0
Mass	89	0
Nodule	21	0
Pelvic mass	1	0
Mucosal findings abnormal		
Mucosa vesicle	2	0
Mucosal disorder	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	10	0
Mucosal inflammation	10	0
Mucosal pain	2	0
Mucosal ulceration	1	0
Oedema mucosal	3	0
Polyp	4	0
Necrosis NEC		
Fat necrosis	3	0
Necrosis	8	0
Oedema NEC		
Face oedema	34	0
Localised oedema	11	0
Oedema	83	0
Oedema peripheral	160	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<i>Pain and discomfort NEC</i>		
Axillary pain	745	0
Chest discomfort	2045	0
Chest pain	5393	0
Discomfort	620	0
Facial discomfort	21	0
Facial pain	279	0
Hernia pain	2	0
Inflammatory pain	30	0
Non-cardiac chest pain	44	0
Pain	17159	0
Suprapubic pain	1	0
Tenderness	1832	0
Visceral pain	2	0
<i>Therapeutic and nontherapeutic responses</i>		
Adverse drug reaction	10	0
Adverse event	5	0
Adverse food reaction	1	0
Adverse reaction	8	0
Diet failure	1	0
Drug effect less than expected	1	0
Drug ineffective	187	1
Drug intolerance	8	0
Idiosyncratic drug reaction	1	0
Immediate post-injection reaction	4	0
Inadequate analgesia	32	0
No reaction on previous exposure to drug	15	0
Remission not achieved	1	0
Similar reaction on previous exposure to drug	1	0
Steroid dependence	1	0
Therapeutic product effect decreased	3	0
Therapeutic product effect delayed	1	0
Therapeutic product effect incomplete	2	0
Therapeutic product effect prolonged	1	0
Therapeutic product ineffective	8	0
Therapeutic reaction time decreased	1	0
Therapeutic response decreased	1	0
Therapeutic response shortened	2	0
Therapeutic response unexpected	170	0
Therapy non-responder	3	0
Treatment failure	11	0
Treatment noncompliance	1	0
Vaccination failure	40	0
Vaccine positive rechallenge	1	0
<i>Trophic disorders</i>		
Atrophy	4	0
Calcinosis	2	0
Dysplasia	3	0
Hyperplasia	2	0
<i>Ulcers NEC</i>		
Ulcer	47	0
Ulcer haemorrhage	3	0
<i>Vaccination site reactions</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Extensive swelling of vaccinated limb	19	0
Shoulder injury related to vaccine administration	65	0
Vaccination site atrophy	1	0
Vaccination site bruising	135	0
Vaccination site coldness	1	0
Vaccination site cyst	3	0
Vaccination site discharge	1	0
Vaccination site discolouration	16	0
Vaccination site discomfort	48	0
Vaccination site dryness	1	0
Vaccination site erythema	703	0
Vaccination site extravasation	1	0
Vaccination site granuloma	8	0
Vaccination site haematoma	1	0
Vaccination site haemorrhage	10	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	4	0
Vaccination site hypoaesthesia	25	0
Vaccination site induration	69	0
Vaccination site inflammation	54	0
Vaccination site injury	4	0
Vaccination site irritation	15	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	5	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	15	0
Vaccination site joint pain	53	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	2	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	557	0
Vaccination site movement impairment	93	0
Vaccination site nodule	1	0
Vaccination site oedema	3	0
Vaccination site pain	2055	0
Vaccination site papule	3	0
Vaccination site paraesthesia	12	0
Vaccination site pruritus	110	0
Vaccination site rash	189	0
Vaccination site reaction	26	0
Vaccination site scab	2	0
Vaccination site scar	7	0
Vaccination site swelling	500	0
Vaccination site urticaria	11	0
Vaccination site vesicles	10	0
Vaccination site warmth	379	0
Vascular complications associated with device		
Vascular stent occlusion	1	0
Vascular stent thrombosis	1	0
Withdrawal and rebound effects		
Drug withdrawal syndrome	8	0
Withdrawal syndrome	99	0
General disorders SOC TOTAL	249369	360

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Hepatic disorders		
<i>Bile duct infections and inflammations</i>		
Biliary colic	30	0
Cholangitis	3	0
<i>Cholecystitis and cholelithiasis</i>		
Cholecystitis	15	0
Cholecystitis acute	2	0
Cholelithiasis	16	0
<i>Cholestasis and jaundice</i>		
Cholestasis	6	0
Jaundice	54	0
Jaundice cholestatic	11	0
Ocular icterus	1	0
<i>Gallbladder disorders NEC</i>		
Gallbladder disorder	2	0
Gallbladder oedema	1	0
Gallbladder polyp	1	0
<i>Hepatic and hepatobiliary disorders NEC</i>		
Liver disorder	17	0
<i>Hepatic enzymes and function abnormalities</i>		
Hepatic function abnormal	12	0
<i>Hepatic failure and associated disorders</i>		
Acute hepatic failure	2	0
Hepatic failure	12	1
Subacute hepatic failure	3	0
<i>Hepatic fibrosis and cirrhosis</i>		
Hepatic cirrhosis	7	0
Primary biliary cholangitis	1	0
<i>Hepatic vascular disorders</i>		
Budd-Chiari syndrome	2	1
Hepatic artery thrombosis	1	0
Hepatic haemorrhage	1	0
Hepatic infarction	2	1
Hepatic vascular thrombosis	1	0
Hepatic vein thrombosis	16	0
Portal hypertension	3	0
Portal vein phlebitis	1	0
Portal vein thrombosis	68	4
Portosplenomesenteric venous thrombosis	2	0
<i>Hepatobiliary signs and symptoms</i>		
Hepatic pain	73	0
Hepatomegaly	5	0
Liver tenderness	6	0
<i>Hepatocellular damage and hepatitis NEC</i>		
Acute yellow liver atrophy	1	0
Autoimmune hepatitis	7	0
Cholestatic liver injury	1	0
Drug-induced liver injury	2	0
Hepatic necrosis	1	0
Hepatic steatosis	11	0
Hepatitis	28	0
Hepatitis acute	7	1
Immune-mediated hepatitis	2	0
Ischaemic hepatitis	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Hepatic disorders Hepatic disorders cont'd		
Liver injury	22	0
Nonalcoholic fatty liver disease	1	0
Reye's syndrome	1	0
<i>Obstructive bile duct disorders (excl neoplasms)</i>		
Biliary obstruction	1	0
Sphincter of Oddi dysfunction	3	0
Hepatic disorders SOC TOTAL	466	10

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Immune system disorders		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	26	0
<i>Allergic conditions NEC</i>		
Allergic oedema	19	0
Allergy to animal	1	0
Allergy to arthropod bite	1	0
Allergy to arthropod sting	4	0
Allergy to metals	1	0
Allergy to sting	1	0
Allergy to venom	1	0
Dust allergy	2	0
Hypersensitivity	1461	1
Infusion related hypersensitivity reaction	5	0
Mite allergy	2	0
Multiple allergies	21	0
Serum sickness	15	0
Serum sickness-like reaction	13	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	6	0
Type IV hypersensitivity reaction	4	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	3	0
Allergy to chemicals	7	0
Allergy to vaccine	61	0
Contrast media reaction	4	0
Drug hypersensitivity	67	0
Food allergy	42	0
Milk allergy	1	0
Oral allergy syndrome	4	0
Reaction to colouring	1	0
Reaction to excipient	14	0
Reaction to preservatives	15	0
Rubber sensitivity	1	0
Smoke sensitivity	3	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	671	2
Anaphylactic shock	120	0
Anaphylactoid reaction	23	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	3	0
Seasonal allergy	139	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	57	0
<i>Autoinflammatory diseases</i>		
Autoinflammatory disease	1	0
<i>Endocrine autoimmune disorders</i>		
Hashitoxicosis	1	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	35	0
Cytokine release syndrome	2	0
Cytokine storm	4	0
Haemophagocytic lymphohistiocytosis	14	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Immune system disorders		
Immune system disorders cont'd		
Hypocomplementaemia	1	0
Immune system disorder	43	0
Immune-mediated adverse reaction	10	0
Immunisation reaction	1	0
Multiple chemical sensitivity	2	0
Pre-engraftment immune reaction	1	0
Sensitisation	32	0
<i>Immunodeficiency disorders NEC</i>		
Immunodeficiency	9	0
Immunosuppression	5	0
<i>Transplant rejections</i>		
Corneal graft rejection	3	0
Transplant rejection	7	0
<i>Vasculitides</i>		
Anti-neutrophil cytoplasmic antibody positive vasculitis	2	1
Eosinophilic granulomatosis with polyangiitis	1	0
Immune system disorders SOC TOTAL	2998	4

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections		
<i>Abdominal and gastrointestinal infections</i>		
Abdominal infection	1	0
Abdominal wall infection	1	0
Anal abscess	1	0
Appendicitis	39	0
Appendicitis perforated	3	0
Diarrhoea infectious	4	0
Diverticulitis	31	0
Dysentery	5	0
Gastric infection	1	0
Gastroenteritis	41	0
Gastrointestinal infection	5	0
Large intestine infection	2	0
Peritonitis	3	0
<i>Adenoviral infections</i>		
Adenovirus infection	1	0
<i>Bacillary infections</i>		
Bacillus infection	1	0
<i>Bacterial infections NEC</i>		
Administration site cellulitis	1	0
Arthritis bacterial	8	0
Bacterial infection	33	1
Bacterial vaginosis	3	0
Cellulitis	520	0
Cellulitis orbital	2	0
Ear infection bacterial	2	0
Endocarditis bacterial	2	0
Eye infection bacterial	1	0
Folliculitis	10	0
Gangrene	2	0
Injection site cellulitis	8	0
Meningitis bacterial	1	0
Perichondritis	1	0
Periorbital cellulitis	5	0
Pneumonia bacterial	6	1
Post procedural cellulitis	1	0
Skin bacterial infection	6	0
Urinary tract infection bacterial	4	0
Vaccination site cellulitis	22	0
<i>Bone and joint infections</i>		
Abscess jaw	1	0
Arthritis infective	3	0
Bursitis infective	2	0
Intervertebral discitis	3	0
Osteomyelitis	2	1
<i>Bordetella infections</i>		
Pertussis	3	0
<i>Borreliac infections</i>		
Erythema migrans	2	0
Lyme disease	8	0
Relapsing fever	1	0
<i>Breast infections</i>		
Breast abscess	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Mastitis	48	0
Brucella infections		
Brucellosis	1	0
Caliciviral infections		
Gastroenteritis norovirus	1	0
Norovirus infection	1	0
Campylobacter infections		
Campylobacter colitis	1	0
Campylobacter gastroenteritis	1	0
Campylobacter infection	1	0
Candida infections		
Anal candidiasis	2	0
Balanitis candida	1	0
Candida infection	77	0
Oral candidiasis	59	0
Skin candida	3	0
Vulvovaginal candidiasis	57	0
Cardiac infections		
Acute endocarditis	1	0
Endocarditis	4	0
Myocarditis infectious	1	0
Central nervous system and spinal infections		
Brain abscess	1	0
Cavernous sinus thrombosis	9	0
Central nervous system infection	2	0
Encephalitis	43	0
Encephalomyelitis	3	0
Extradural abscess	1	0
Meningitis	28	0
Myelitis	19	0
Chlamydial infections		
Chlamydial infection	1	0
Clostridia infections		
Clostridium difficile colitis	3	0
Clostridium difficile infection	2	0
Tetanus	4	0
Coronavirus infections		
Asymptomatic COVID-19	5	0
COVID-19	843	27
COVID-19 pneumonia	61	10
Coronavirus infection	7	0
Post-acute COVID-19 syndrome	11	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	42	0
Vaccine derived SARS-CoV-2 infection	1	0
Corynebacteria infections		
Diphtheria	2	0
Coxiella infections		
Q fever	113	0
Coxsackie viral infections		
Coxsackie bronchitis	1	0
Cytomegaloviral infections		
Encephalitis cytomegalovirus	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
<i>Dental and oral soft tissue infections</i>		
Abscess oral	4	0
Gingival abscess	9	0
Gingivitis	30	0
Lip infection	1	0
Oral infection	1	0
Oral pustule	3	0
Parotitis	14	0
Pericoronitis	3	0
Periodontitis	1	0
Pulpitis dental	1	0
Sialoadenitis	3	0
Tongue abscess	4	0
Tooth abscess	16	0
Tooth infection	14	0
<i>Ear infections</i>		
Ear infection	138	0
Labyrinthitis	177	0
Mastoiditis	5	0
Otitis externa	7	0
Otitis media	20	0
Otosalpingitis	1	0
<i>Ectoparasitic infestations</i>		
Acarodermatitis	9	0
Infestation	1	0
Trombidiasis	3	0
<i>Epstein-Barr viral infections</i>		
Epstein-Barr virus infection	3	0
Epstein-Barr virus infection reactivation	1	0
Infectious mononucleosis	56	0
<i>Escherichia infections</i>		
Escherichia infection	2	0
Escherichia sepsis	2	0
<i>Eye and eyelid infections</i>		
Conjunctivitis	84	0
Eye infection	44	0
Eyelid boil	3	0
Eyelid infection	4	0
Hordeolum	40	0
Keratouveitis	1	0
Retinitis	2	0
<i>Female reproductive tract infections</i>		
Endometritis	2	0
Fallopian tube abscess	1	0
Genital infection female	1	0
Ovarian abscess	1	0
Pelvic inflammatory disease	2	0
Pyometra	1	1
Vaginal abscess	3	0
Vaginal infection	5	0
Vulval abscess	1	0
<i>Flaviviral infections</i>		
Yellow fever	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Yellow fever vaccine-associated neurotropic disease	1	0
<i>Fungal infections NEC</i>		
Ear infection fungal	2	0
Fungal infection	26	0
Fungal skin infection	10	0
Oral fungal infection	1	0
Overgrowth fungal	1	0
Severe asthma with fungal sensitisation	5	0
Tonsillitis fungal	1	0
Vulvovaginal mycotic infection	4	0
<i>Hepatitis virus infections</i>		
Hepatitis E	1	0
<i>Hepatobiliary and spleen infections</i>		
Biliary sepsis	5	1
Liver abscess	1	0
Splenic infection	1	0
<i>Herpes viral infections</i>		
Disseminated varicella zoster virus infection	1	0
Eczema herpeticum	3	0
Genital herpes	70	0
Genital herpes simplex	1	0
Genital herpes zoster	1	0
Haemorrhagic varicella syndrome	1	0
Herpes dermatitis	2	0
Herpes ophthalmic	16	0
Herpes pharyngitis	1	0
Herpes simplex	46	0
Herpes simplex reactivation	4	0
Herpes virus infection	14	0
Herpes zoster	1560	0
Herpes zoster oticus	13	0
Herpes zoster reactivation	2	0
Meningoencephalitis herpetic	1	0
Nasal herpes	15	0
Ophthalmic herpes simplex	1	0
Ophthalmic herpes zoster	10	0
Oral herpes	697	0
Varicella	40	0
Varicella zoster virus infection	4	0
<i>Infections NEC</i>		
Abscess	51	0
Abscess limb	24	0
Abscess soft tissue	3	0
Catheter site infection	1	0
Coinfection	1	0
Device related infection	3	0
Empyema	1	0
Genital abscess	1	0
Groin abscess	2	0
Groin infection	1	0
Infected bite	4	0
Infected cyst	4	0
Infection	519	4

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Infection in an immunocompromised host	3	0
Infectious thyroiditis	1	0
Injection site abscess	3	0
Injection site infection	21	0
Localised infection	105	0
Lymph gland infection	6	0
Lymph node abscess	2	0
Omphalitis	1	0
Pathogen resistance	3	0
Pelvic infection	1	0
Pyuria	1	0
Respiratory tract infection	7	0
Toxic shock syndrome	1	0
Vaccination site abscess	6	0
Vaccination site infection	23	0
Vaccine breakthrough infection	1	0
Vestibulitis	4	0
Wound abscess	1	0
<i>Infectious disorders carrier</i>		
SARS-CoV-2 carrier	1	0
<i>Infectious transmissions</i>		
Secondary transmission	16	0
Vaccine virus shedding	1	0
<i>Influenza viral infections</i>		
H1N1 influenza	1	0
H2N2 influenza	3	0
Influenza	6750	0
<i>Klebsiella infections</i>		
Pneumonia klebsiella	1	0
<i>Lower respiratory tract and lung infections</i>		
Atypical pneumonia	2	0
Bronchitis	26	0
Infectious pleural effusion	4	0
Infective exacerbation of bronchiectasis	1	0
Infective pulmonary exacerbation of cystic fibrosis	1	1
Lower respiratory tract infection	302	3
Pleural infection	1	0
Pneumonia	248	26
Sputum purulent	1	0
<i>Male reproductive tract infections</i>		
Epididymitis	8	0
Orchitis	4	0
<i>Molluscum contagiosum viral infections</i>		
Molluscum contagiosum	1	0
<i>Mumps viral infections</i>		
Mumps	13	0
<i>Muscle and soft tissue infections</i>		
Muscle abscess	1	0
Necrotising fasciitis	1	0
Soft tissue infection	5	0
<i>Neisseria infections</i>		
Gonorrhoea	1	0
<i>Orthopox viral infections</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Cow pox	1	0
Vaccinia virus infection	1	0
Papilloma viral infections		
Papilloma viral infection	1	0
Paravaccinia infections		
Paravaccinia	1	0
Phleboviral infections		
Severe fever with thrombocytopenia syndrome	2	0
Plasmodia infections		
Malaria	6	0
Pneumocystis infections		
Pneumocystis jirovecii pneumonia	1	0
Prion-associated disorders		
Creutzfeldt-Jakob disease	3	0
Pseudomonal infections		
Pseudomonas infection	1	0
Retroviral infections		
Acquired immunodeficiency syndrome	2	0
HIV infection	2	0
HIV-associated neurocognitive disorder	1	0
Persistent generalised lymphadenopathy	1	0
Rotaviral infections		
Gastroenteritis rotavirus	1	0
Rotavirus infection	1	0
Rubella viral infections		
Rubella	1	0
Rubeola viral infections		
Measles	5	0
Salmonella infections		
Typhoid fever	2	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Abdominal sepsis	1	0
Bacteraemia	1	0
Neutropenic sepsis	8	0
Pelvic sepsis	1	0
Sepsis	108	13
Sepsis syndrome	1	0
Septic pulmonary embolism	1	0
Septic rash	13	0
Septic shock	4	1
Urosepsis	10	1
Viraemia	4	0
Skin structures and soft tissue infections		
Blister infected	1	0
Carbuncle	1	0
Dermatitis infected	10	0
Dermo-hypodermatitis	1	0
Eczema infected	3	0
Impetigo	12	0
Infected dermal cyst	3	0
Pilonidal cyst	2	0
Pustule	25	0
Rash pustular	19	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Skin infection	72	0
Subcutaneous abscess	9	0
Vaccination site pustule	5	0
<i>Staphylococcal infections</i>		
Furuncle	54	0
Staphylococcal bacteraemia	2	0
Staphylococcal infection	1	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	4	1
Toxic shock syndrome staphylococcal	1	0
Vulvovaginitis staphylococcal	1	0
<i>Streptococcal infections</i>		
Cellulitis streptococcal	1	0
Erysipelas	1	0
Meningitis pneumococcal	4	1
Pharyngitis streptococcal	9	0
Pneumonia pneumococcal	1	0
Scarlet fever	1	0
Streptococcal infection	2	0
Tonsillitis streptococcal	1	0
<i>Tinea infections</i>		
Body tinea	8	0
Tinea cruris	2	0
Tinea infection	3	0
Tinea pedis	4	0
Tinea versicolour	2	0
<i>Treponema infections</i>		
Neurosyphilis	1	0
Syphilis	3	0
<i>Trypanosomal infections</i>		
African trypanosomiasis	6	0
<i>Tuberculous infections</i>		
Disseminated Bacillus Calmette-Guerin infection	1	0
Erythema induratum	1	0
Latent tuberculosis	1	0
Lymph node tuberculosis	3	0
Meningitis tuberculous	1	0
Pulmonary tuberculosis	2	0
Tuberculosis	4	0
<i>Upper respiratory tract infections</i>		
Acute sinusitis	6	0
Chronic sinusitis	15	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	36	0
Nasal vestibulitis	1	0
Nasopharyngitis	1874	0
Peritonsillar abscess	1	0
Pharyngeal abscess	1	0
Pharyngitis	39	0
Rhinitis	52	0
Sinobronchitis	1	0
Sinusitis	377	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Tonsillitis	86	0
Tracheitis	2	0
Upper respiratory tract infection	10	0
Urinary tract infections		
Cystitis	96	0
Genitourinary tract infection	1	0
Kidney infection	58	0
Pyelonephritis	6	0
Pyelonephritis acute	1	0
Pyelonephritis chronic	1	0
Renal abscess	2	0
Urethritis	1	0
Urinary tract infection	251	0
Vascular infections		
Haematoma infection	2	0
Infected lymphocele	1	0
Infected varicose vein	1	0
Lymphangitis	6	0
Viral infections NEC		
Arthritis viral	2	0
Bronchitis viral	1	0
Conjunctivitis viral	1	0
Ear infection viral	2	0
Encephalitis viral	8	0
Eye infection viral	1	0
Gastritis viral	1	0
Gastroenteritis viral	67	0
Gastrointestinal viral infection	1	0
Hepatitis viral	2	0
Meningitis viral	20	0
Pleurisy viral	1	0
Pneumonia viral	10	1
Post viral fatigue syndrome	133	0
Sweating fever	736	0
Vestibular neuronitis	35	0
Viral diarrhoea	4	0
Viral infection	87	0
Viral labyrinthitis	7	0
Viral myocarditis	1	0
Viral pericarditis	5	0
Viral pharyngitis	31	0
Viral rash	80	0
Viral sepsis	1	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
Viral upper respiratory tract infection	1	0
Infections SOC TOTAL	18399	94

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Injuries		
<i>Abdominal and gastrointestinal injuries NEC</i>		
Abdomen crushing	3	0
Abdominal injury	1	0
Colon injury	1	0
Lip injury	2	0
Mouth injury	3	0
Oral contusion	13	0
Palate injury	2	0
Splenic rupture	4	0
Tongue injury	3	0
Tooth fracture	1	0
Tooth injury	2	0
<i>Accidental exposures to product</i>		
Accidental exposure to product	20	0
Accidental exposure to product packaging	1	0
<i>Anaesthetic and allied procedural complications</i>		
Anaesthetic complication	3	0
Anaesthetic complication neurological	1	0
Delayed recovery from anaesthesia	5	0
Sedation complication	4	0
<i>Atmospheric pressure injuries</i>		
Barotrauma	1	0
Decompression sickness	2	0
Hypobarism	3	0
<i>Bone and joint injuries NEC</i>		
Bursa injury	2	0
Cartilage injury	2	0
Joint injury	10	0
Synovial rupture	2	0
<i>Cardiac and vascular procedural complications</i>		
Deep vein thrombosis postoperative	1	0
Ischaemic contracture of the left ventricle	1	0
Vascular access site bruising	1	0
Vascular graft occlusion	1	0
Vascular graft thrombosis	1	0
Vascular pseudoaneurysm	1	0
Vasoplegia syndrome	1	0
<i>Cardiovascular injuries</i>		
Heart injury	9	0
Vascular injury	10	0
Venous injury	1	0
<i>Cerebral injuries NEC</i>		
Brain contusion	16	0
Brain herniation	4	0
Concussion	8	0
Craniocerebral injury	1	0
Epidural haemorrhage	1	0
Extradural haematoma	2	0
Subarachnoid haematoma	3	0
Subdural haematoma	11	1
Subdural haemorrhage	5	0
Traumatic intracranial haemorrhage	1	0
<i>Chemical injuries</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Chemical burn	1	0
Chemical burn of oral cavity	2	0
Chemical burn of skin	6	0
Chemical phlebitis	2	0
<i>Chest and respiratory tract injuries NEC</i>		
Chest crushing	14	0
Chest injury	1	0
Foreign body in throat	1	0
Traumatic haemothorax	1	0
Traumatic lung injury	1	0
<i>Conditions caused by cold</i>		
Chillblains	73	0
Cold exposure injury	1	0
Frostbite	1	0
<i>Cranial nerve injuries</i>		
Cranial nerve injury	1	0
Optic nerve injury	7	0
Vth nerve injury	1	0
<i>Exposures associated with pregnancy, delivery and lactation</i>		
Drug exposure before pregnancy	1	0
Exposure during pregnancy	14	0
Exposure via breast milk	84	0
Foetal exposure during pregnancy	30	0
Maternal exposure before pregnancy	7	0
Maternal exposure during breast feeding	1356	0
Maternal exposure during pregnancy	347	0
Maternal exposure timing unspecified	1	0
Paternal exposure during pregnancy	4	0
<i>Exposures to agents or circumstances NEC</i>		
Exposure to SARS-CoV-2	4	0
Exposure to household chemicals	1	0
Exposure to toxic agent	1	0
Exposure to vaccinated person	3	0
<i>Eye injuries NEC</i>		
Cataract traumatic	1	0
Eye contusion	54	0
Eye injury	46	0
Eyelid contusion	5	0
Foreign body in eye	2	0
Hyphaema	1	0
Injury corneal	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	1	0
Retinal injury	4	0
Superficial injury of eye	1	0
Traumatic iritis	1	0
<i>Foetal and neonatal conditions associated with product exposure</i>		
Intoxication by breast feeding	1	0
<i>Fractures and dislocations NEC</i>		
Fracture	2	0
Joint dislocation	12	0
Multiple fractures	2	0
Stress fracture	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Traumatic fracture	1	0
Gastrointestinal and hepatobiliary procedural complications		
Anastomotic ulcer	1	0
Peripancreatic fluid collection	1	0
Procedural nausea	26	0
Procedural vomiting	7	0
Heat injuries (excl thermal burns)		
Heat cramps	2	0
Heat exhaustion	4	0
Heat illness	4	0
Heat oedema	13	0
Heat stroke	11	0
Intentional product misuses		
Intentional product misuse	8	0
Intentional product use issues		
Intentional dose omission	10	0
Intentional product use issue	1	0
Limb fractures and dislocations		
Ankle fracture	3	0
Atypical femur fracture	1	0
Clavicle fracture	22	0
Femoral neck fracture	2	0
Femur fracture	2	0
Foot fracture	2	0
Humerus fracture	1	0
Lower limb fracture	2	0
Patella fracture	1	0
Tibia fracture	1	0
Upper limb fracture	2	0
Wrist fracture	3	0
Medication errors, product use errors and issues NEC		
Circumstance or information capable of leading to medication error	13	0
Device use issue	1	0
Dose calculation error	3	0
Drug titration error	1	0
Inadequate aseptic technique in use of product	2	0
Intercepted medication error	5	0
Medication error	90	0
Prescription drug used without a prescription	2	0
Product use in unapproved indication	1	0
Product use issue	8	0
Vaccination error	9	0
Wrong device used	1	0
Wrong drug	5	0
Wrong route	1	0
Wrong schedule	2	0
Wrong technique in product usage process	9	0
Muscle, tendon and ligament injuries		
Epicondylitis	26	0
Ligament injury	3	0
Ligament rupture	2	0
Ligament sprain	19	0
Muscle injury	58	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Muscle rupture	19	0
Muscle strain	50	0
Post-traumatic neck syndrome	3	0
Repetitive strain injury	3	0
Tendon injury	5	0
Tendon rupture	24	0
<i>Nerve injuries NEC</i>		
Nerve injury	157	0
<i>Neurological and psychiatric procedural complications</i>		
Post lumbar puncture syndrome	8	0
Procedural dizziness	35	0
<i>Non-occupational environmental exposures</i>		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	4	0
Exposure to noise	2	0
<i>Non-site specific injuries NEC</i>		
Accident	1	0
Animal bite	1	0
Arthropod bite	6	0
Arthropod sting	13	0
Bite	1	0
Child maltreatment syndrome	1	0
Electric shock	33	0
Fall	273	0
Foreign body	2	0
Inflammation of wound	4	0
Injury	20	0
Internal injury	1	0
Nervous system injury	4	0
Post concussion syndrome	2	0
Road traffic accident	2	0
Soft tissue injury	6	0
Sports injury	1	0
Struck by lightning	1	0
Tissue injury	4	0
Traumatic haematoma	3	0
Traumatic shock	1	0
Wound	10	0
Wound complication	14	0
Wound haemorrhage	11	0
Wound secretion	4	0
<i>Non-site specific procedural complications</i>		
Administration related reaction	1	0
Incision site erythema	1	0
Incision site haemorrhage	1	0
Incision site oedema	1	0
Incision site pain	10	0
Infusion related reaction	19	0
Injection related reaction	611	0
Needle fatigue	1	0
Post procedural complication	35	0
Post procedural contusion	2	0
Post procedural discomfort	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Post procedural haematoma	1	0
Post procedural haemorrhage	1	0
Procedural hypertension	1	0
Procedural pain	8	0
Procedural site reaction	1	0
Suture related complication	1	0
Occupational exposures		
Occupational exposure to product	1	0
Off label uses		
Off label use	39	0
Overdoses NEC		
Intentional overdose	12	0
Overdose	45	0
Prescribed overdose	1	0
Pathways and sources of exposure		
Exposure via body fluid	1	0
Exposure via partner	1	0
Exposure via unknown route	1	0
Peripheral nerve injuries		
Brachial plexus injury	2	0
Median nerve injury	2	0
Radial nerve injury	1	0
Sciatic nerve injury	1	0
Ulnar nerve injury	3	0
Poisoning and toxicity		
Alcohol poisoning	3	0
Chemical poisoning	1	0
Metal poisoning	2	0
Poisoning	6	0
Systemic toxicity	2	0
Toxicity to various agents	10	0
Product administration errors and issues		
Accidental overdose	4	0
Accidental underdose	2	0
Contraindicated product administered	5	0
Drug administered in wrong device	1	0
Duplicate therapy error	2	0
Expired product administered	27	0
Extra dose administered	10	0
Inappropriate schedule of product administration	90	0
Incomplete course of vaccination	23	0
Incorrect dose administered	14	0
Incorrect product administration duration	2	0
Incorrect product formulation administered	1	0
Incorrect route of product administration	48	0
Intercepted product administration error	2	0
Lack of vaccination site rotation	1	0
Poor quality product administered	1	0
Product administered at inappropriate site	21	0
Product administered to patient of inappropriate age	29	0
Product administration error	26	0
Product dose omission issue	23	0
Wrong patient received product	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Wrong product administered	21	0
Product confusion errors and issues		
Product label confusion	1	0
Product name confusion	2	0
Product packaging confusion	1	0
Product dispensing errors and issues		
Product dispensing error	15	0
Product monitoring errors and issues		
Documented hypersensitivity to administered product	1	0
Labelled drug-drug interaction medication error	1	0
Product monitoring error	1	0
Product prescribing errors and issues		
Contraindicated product prescribed	10	0
Product prescribing error	5	0
Product selection errors and issues		
Product selection error	2	0
Product storage errors and issues in the product use system		
Intercepted product storage error	1	0
Product storage error	7	0
Product transcribing errors and communication issues		
Product communication issue	1	0
Radiation injuries		
Sunburn	52	0
Renal and urinary tract injuries NEC		
Bladder injury	1	0
Kidney rupture	2	0
Reproductive system and breast injuries		
Penile contusion	3	0
Penis injury	1	0
Uterine rupture	1	0
Reproductive tract and breast procedural complications		
Postmastectomy lymphoedema syndrome	1	0
Respiratory tract and thoracic cavity procedural complications		
Pulmonary oil microembolism	2	0
Site specific injuries NEC		
Back injury	7	0
Central nervous system injury	1	0
Face crushing	1	0
Face injury	2	0
Head injury	41	0
Limb crushing injury	9	0
Limb injury	285	0
Nasal injury	2	0
Neck crushing	1	0
Neck injury	3	0
Pharyngeal contusion	2	0
Site specific procedural complications NEC		
Axillary web syndrome	3	0
Skin injuries NEC		
Contusion	3264	0
Hair injury	1	0
Nail injury	1	0
Scar	37	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Scratch	5	0
Skin abrasion	5	0
Skin injury	19	0
Skin laceration	3	0
Skin pressure mark	1	0
Skin wound	7	0
Subcutaneous haematoma	3	0
<i>Skin procedural complications</i>		
Dermal filler overcorrection	1	0
Recall phenomenon	2	0
<i>Spinal cord injuries NEC</i>		
Prevertebral soft tissue swelling of cervical space	1	0
Spinal cord injury	2	0
Spinal cord injury sacral	1	0
Spinal cord injury thoracic	1	0
<i>Spinal fractures and dislocations</i>		
Spinal compression fracture	3	0
Spinal fracture	8	0
<i>Stoma complications</i>		
Gastrointestinal stoma complication	2	0
Stoma obstruction	1	0
Stoma site haemorrhage	1	0
Stoma site pain	2	0
Stoma site rash	1	0
<i>Thermal burns</i>		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	4	0
Burn oral cavity	11	0
Burns second degree	11	0
Cold burn	3	0
Thermal burn	50	0
Thermal burns of eye	47	0
<i>Thoracic cage fractures and dislocations</i>		
Rib fracture	1	0
<i>Transplantation complications</i>		
Transplant failure	1	0
<i>Underdoses NEC</i>		
Intentional underdose	1	0
Underdose	10	0
<i>Vaccination related complications</i>		
Adverse event following immunisation	4	0
Post vaccination syndrome	4	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	102	0
Injuries SOC TOTAL	8673	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations		
<i>Adrenal cortex tests</i>		
Blood cortisol	1	0
Cortisol decreased	3	0
Cortisol increased	2	0
<i>Adrenal medulla tests</i>		
Epinephrine increased	1	0
Norepinephrine increased	2	0
<i>Auditory and vestibular diagnostic procedures</i>		
Acoustic stimulation tests	8	0
Audiogram	1	0
<i>Autoimmunity analyses</i>		
Anti-IA2 antibody	1	0
Anti-sperm antibody	1	0
Antimitochondrial antibody positive	2	0
Antineutrophil cytoplasmic antibody positive	1	0
Antinuclear antibody	1	0
Antinuclear antibody positive	1	0
Antiphospholipid antibodies	3	0
Antiphospholipid antibodies positive	3	0
Autoantibody test	1	0
Cold agglutinins positive	2	0
DNA antibody negative	1	0
DNA antibody positive	1	0
Rheumatoid factor	3	0
Rheumatoid factor increased	4	0
Smooth muscle antibody	1	0
<i>Bacteria identification and serology (excl mycobacteria)</i>		
Bacterial test	1	0
Staphylococcus test positive	1	0
Treponema test positive	1	0
<i>Blood counts NEC</i>		
Blood count	14	0
Blood count abnormal	9	0
Full blood count	7	0
Full blood count abnormal	3	0
Full blood count decreased	3	0
Full blood count increased	1	0
<i>Blood gas and acid base analyses</i>		
Blood gases	1	0
Blood gases abnormal	1	0
Blood lactic acid	4	0
Blood lactic acid increased	5	0
Blood pH	16	0
Blood pH increased	14	0
Carbon dioxide increased	1	0
Oxygen consumption	2	0
Oxygen saturation	25	0
Oxygen saturation abnormal	2	0
Oxygen saturation decreased	189	0
Oxygen saturation normal	1	0
<i>Blood grouping and cross-matching analyses</i>		
Blood group O	2	0
Blood grouping	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Rhesus antigen negative	1	0
Bone marrow and immune tissue imaging procedures		
Scan lymph nodes	2	0
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose	20	0
Blood glucose abnormal	20	0
Blood glucose decreased	42	0
Blood glucose fluctuation	33	0
Blood glucose increased	189	0
Glycosylated haemoglobin increased	2	0
Cardiac auscultatory investigations		
Cardiac murmur	35	0
Heart sounds	17	0
Heart sounds abnormal	8	0
Cardiac function diagnostic procedures		
Cardiac monitoring	1	0
Central venous pressure	1	0
Echocardiogram	3	0
Ejection fraction decreased	2	0
Myocardial strain	20	0
Stroke volume decreased	2	0
Venous pressure jugular increased	1	0
Cardiac imaging procedures		
Magnetic resonance imaging heart	1	0
Cell marker analyses		
Carbohydrate antigen 15-3	1	0
Carcinoembryonic antigen increased	2	0
Prostatic specific antigen decreased	1	0
Prostatic specific antigen increased	3	0
Tumour marker increased	1	0
Central nervous system histopathology procedures		
Biopsy brain	1	0
Central nervous system imaging procedures		
Brain scan abnormal	1	0
Computerised tomogram head	26	0
Magnetic resonance imaging head	46	0
Magnetic resonance imaging head abnormal	1	0
Magnetic resonance imaging head normal	1	0
Scan brain	1	0
Cerebrospinal fluid tests (excl microbiology)		
CSF cell count abnormal	1	0
CSF pressure	4	0
CSF test abnormal	1	0
CSF white blood cell count increased	1	0
Xanthochromia	1	0
Chemistry analyses NEC		
Histamine abnormal	4	0
Histamine level	3	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	11	0
Serum serotonin increased	1	0
Cholesterol analyses		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Blood cholesterol increased	17	0
Low density lipoprotein	1	0
Low density lipoprotein increased	1	0
Very low density lipoprotein decreased	1	0
Coagulation and bleeding analyses		
ADAMTS13 activity abnormal	1	0
Activated partial thromboplastin time	1	0
Activated partial thromboplastin time abnormal	1	0
Activated partial thromboplastin time prolonged	124	0
Anti factor VIII antibody positive	1	0
Bleeding time	10	0
Bleeding time abnormal	3	0
Bleeding time prolonged	6	0
Bleeding time shortened	1	0
Blood fibrinogen abnormal	2	0
Blood fibrinogen decreased	7	0
Blood fibrinogen increased	2	0
Blood thromboplastin	1	0
Blood thromboplastin abnormal	1	0
Clot retraction	1	0
Coagulation factor	1	0
Coagulation factor VIII level decreased	4	0
Coagulation test abnormal	1	0
Coagulation time	9	0
Coagulation time prolonged	14	0
Coagulation time shortened	4	0
Fibrin D dimer	1	0
Fibrin D dimer decreased	1	0
Fibrin D dimer increased	56	0
International normalised ratio	2	0
International normalised ratio abnormal	11	0
International normalised ratio decreased	43	0
International normalised ratio fluctuation	5	0
International normalised ratio increased	88	0
Prothrombin level increased	1	0
Prothrombin time prolonged	1	0
Thrombin time	1	0
Thrombin time abnormal	1	0
Digestive enzymes		
Amylase increased	1	0
Lipase increased	1	0
Pancreatic enzymes increased	1	0
ECG investigations		
Cardiac telemetry	1	0
Electrocardiogram	8	0
Electrocardiogram P wave abnormal	1	0
Electrocardiogram QT prolonged	2	0
Electrocardiogram ST segment elevation	5	0
Electrocardiogram ST-T segment abnormal	6	0
Electrocardiogram T wave inversion	4	0
Electrocardiogram abnormal	21	0
Electrocardiogram change	1	0
Electrocardiogram normal	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Exercise electrocardiogram	1	0
Endocrine analyses and imaging NEC		
Hormone level abnormal	54	0
Faecal analyses NEC		
Faecal calprotectin	1	0
Faecal calprotectin increased	9	0
Occult blood	1	0
Stool analysis abnormal	2	0
Fertility analyses		
Semen analysis abnormal	1	0
Semen volume decreased	2	0
Sperm concentration	1	0
Spermatozoa abnormal	1	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate	1	0
Foetal heart rate abnormal	1	0
Fungus identification and serology		
Fungal test	1	0
Gastrointestinal and abdominal imaging procedures		
Barium swallow	1	0
Computerised tomogram abdomen	4	0
Stomach scan	1	0
Gastrointestinal function diagnostic procedures		
Gastric pH	2	0
Gastric pH decreased	2	0
Gastrointestinal stoma output increased	1	0
Swallow study	3	0
Gastrointestinal, pancreatic and APUD hormone analyses		
Blood gastrin	1	0
Blood gastrin normal	1	0
Blood insulin	4	0
Blood insulin abnormal	1	0
Blood insulin decreased	2	0
Blood insulin increased	3	0
Haematological analyses NEC		
Blood viscosity abnormal	1	0
Blood viscosity decreased	1	0
Blood viscosity increased	3	0
Haematology test abnormal	1	0
Plasma viscosity abnormal	1	0
Red blood cell sedimentation rate	1	0
Red blood cell sedimentation rate abnormal	1	0
Red blood cell sedimentation rate increased	10	0
Heart rate and pulse investigations		
Brachial pulse decreased	1	0
Carotid pulse	1	0
Femoral pulse	1	0
Heart rate	1089	0
Heart rate abnormal	61	0
Heart rate decreased	131	0
Heart rate increased	2055	0
Heart rate irregular	222	0
Heart rate variability decreased	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Heart rate variability increased	2	0
Maximum heart rate	6	0
Maximum heart rate decreased	1	0
Maximum heart rate increased	1	0
Orthostatic heart rate response increased	1	0
Popliteal pulse	1	0
Pulse abnormal	29	0
Pulse absent	4	0
Pulse pressure increased	3	0
Pulse waveform abnormal	1	0
Radial pulse	1	0
Sinus rhythm	6	0
Histopathology procedures NEC		
Smear test	2	0
Imaging procedures NEC		
Computerised tomogram	7	0
Computerised tomogram normal	1	0
Magnetic resonance imaging	2	0
Magnetic resonance imaging abnormal	1	0
Magnetic resonance imaging whole body	1	0
Scan	1	0
Ultrasound scan	1	0
X-ray	1	0
Immunoglobulin analyses		
Blood immunoglobulin A increased	1	0
Blood immunoglobulin E	1	0
Blood immunoglobulin E increased	2	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	1	0
Immunoglobulins decreased	1	0
Immunology analyses NEC		
Antibody test	4	0
Antibody test abnormal	5	0
Antibody test negative	15	0
Antibody test positive	1	0
Immunology test	11	0
Immunology test normal	1	0
Mast cell degranulation present	1	0
Tryptase increased	1	0
Immunology skin tests NEC		
Allergy alert test	3	0
Skin test positive	7	0
Investigations NEC		
APACHE II score	1	0
Blood test	53	0
Blood test abnormal	93	0
Laboratory test	2	0
Laboratory test abnormal	1	0
Polymerase chain reaction positive	3	0
Quality of life decreased	3	0
Liver function analyses		
Alanine aminotransferase decreased	1	0
Alanine aminotransferase increased	30	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Aspartate aminotransferase	1	0
Aspartate aminotransferase increased	4	0
Bile output	4	0
Blood bilirubin	1	0
Blood bilirubin increased	6	0
Gamma-glutamyltransferase increased	5	0
Hepatic enzyme abnormal	1	0
Hepatic enzyme increased	14	0
Liver function test	3	0
Liver function test abnormal	49	0
Liver function test increased	14	0
Transaminases increased	12	0
Metabolism tests NEC		
Blood ketone body	10	0
Blood ketone body increased	1	0
Blood uric acid increased	4	0
Ubiquinone	4	0
Ubiquinone decreased	2	0
Urine ketone body present	2	0
Microbiology and serology tests NEC		
Blood culture	2	0
Blood culture negative	1	0
Septic screen	1	0
Mineral and electrolyte analyses		
Blood calcium	2	0
Blood calcium increased	1	0
Blood cyanide	1	0
Blood iron	11	0
Blood iron decreased	26	0
Blood iron increased	3	0
Blood magnesium decreased	3	0
Blood phosphorus abnormal	1	0
Blood phosphorus decreased	7	0
Blood phosphorus increased	3	0
Blood potassium decreased	11	0
Blood potassium increased	9	0
Blood sodium	2	0
Blood sodium decreased	5	0
Blood zinc increased	1	0
Serum ferritin	1	0
Serum ferritin decreased	3	0
Serum ferritin increased	5	0
Sweat test	3	0
Urine copper	1	0
Musculoskeletal and soft tissue imaging procedures		
Bone densitometry	1	0
Discogram abnormal	1	0
Magnetic resonance imaging neck	1	0
Skull X-ray	10	0
X-ray limb	2	0
X-ray of pelvis and hip	1	0
Musculoskeletal and soft tissue tests NEC		
Swollen joint count	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Swollen joint count increased	4	0
Tender joint count	4	0
<i>Mycobacteria identification and serology</i>		
Interferon gamma release assay positive	2	0
<i>Neurologic diagnostic procedures</i>		
Coma scale abnormal	20	0
Electroencephalogram abnormal	1	0
Electromyogram abnormal	3	0
Hoover's sign of leg paresis	1	0
Joint position sense decreased	2	0
Lumbar puncture	18	0
Nerve conduction studies abnormal	1	0
Neurotransmitter level altered	1	0
Sensory level abnormal	1	0
Sleep study normal	1	0
<i>Ophthalmic function diagnostic procedures</i>		
Corneal reflex decreased	2	0
Intraocular pressure increased	6	0
Intraocular pressure test	8	0
Pupillary light reflex tests abnormal	1	0
Retinal function test abnormal	1	0
Visual tracking test	1	0
<i>Parathyroid analyses</i>		
Blood parathyroid hormone decreased	1	0
<i>Physical examination procedures and organ system status</i>		
Body height decreased	1	0
Body surface area	3	0
Body surface area decreased	1	0
Body temperature	1028	0
Body temperature abnormal	88	0
Body temperature decreased	135	0
Body temperature fluctuation	185	0
Body temperature increased	1144	0
Body temperature normal	3	0
Breath sounds	3	0
Breath sounds abnormal	6	0
Dermatologic examination abnormal	1	0
General physical condition abnormal	4	0
Grip strength	9	0
Grip strength decreased	34	0
Head lag	19	0
Lymph node palpable	5	0
Male genital examination abnormal	1	0
Menstruation normal	3	0
Muscle strength abnormal	6	0
Neurological examination	1	0
Neurological examination normal	1	0
Ophthalmological examination	3	0
Palpatory finding abnormal	1	0
Product residue present	3	0
Psoriasis area severity index decreased	1	0
Psoriasis area severity index increased	1	0
Respiratory rate	13	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Respiratory rate decreased	30	0
Respiratory rate increased	79	0
Skin temperature	176	0
Temperature difference of extremities	8	0
Urological examination	1	0
Vital signs measurement	1	0
Weight decreased	214	0
Weight increased	56	0
<i>Pituitary analyses anterior</i>		
Blood corticotrophin	1	0
Blood follicle stimulating hormone increased	1	0
Blood prolactin increased	1	0
Blood thyroid stimulating hormone	1	0
Blood thyroid stimulating hormone decreased	3	0
Blood thyroid stimulating hormone increased	4	0
<i>Platelet analyses</i>		
Platelet count	3	0
Platelet count abnormal	3	0
Platelet count decreased	320	0
Platelet count increased	5	0
Platelet count normal	1	0
Platelet morphology abnormal	1	0
Plateletcrit	1	0
<i>Protein analyses NEC</i>		
Blood albumin abnormal	1	0
C-reactive protein	1	0
C-reactive protein abnormal	3	0
C-reactive protein decreased	1	0
C-reactive protein increased	34	0
Protein total	2	0
Protein total abnormal	1	0
Protein total increased	1	0
Zinc sulphate turbidity increased	1	0
<i>Red blood cell analyses</i>		
Haematocrit	10	0
Haematocrit decreased	1	0
Haematocrit increased	3	0
Haemoglobin	7	0
Haemoglobin decreased	19	0
Haemoglobin increased	2	0
Mean cell haemoglobin concentration	1	0
Mean cell volume abnormal	2	0
Red blood cell count	3	0
Red blood cell count decreased	2	0
Red blood cell count increased	1	0
Red blood cell elliptocytes present	1	0
Red blood cell morphology abnormal	1	0
Red blood cell target cells present	1	0
<i>Renal function analyses</i>		
Blood creatine increased	1	0
Blood creatinine abnormal	1	0
Blood creatinine decreased	2	0
Blood creatinine increased	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Blood urea	7	0
Blood urea increased	1	0
Glomerular filtration rate decreased	5	0
Reproductive hormone analyses		
17 ketosteroids urine decreased	1	0
Anti-Muellerian hormone level decreased	4	0
Blood oestrogen increased	1	0
Blood testosterone decreased	1	0
Blood testosterone increased	1	0
Dihydrotestosterone decreased	1	0
False negative pregnancy test	4	0
Female sex hormone level	1	0
Human chorionic gonadotropin decreased	1	0
Oestradiol	1	0
Oestradiol decreased	1	0
Oestriol	1	0
Pregnancy test	17	0
Pregnancy test false positive	2	0
Pregnancy test negative	2	0
Reproductive organ and breast histopathology procedures		
Biopsy breast	1	0
Biopsy vagina	1	0
Smear cervix	1	0
Reproductive organ and breast imaging procedures		
Mammogram	1	0
Ultrasound scan vagina normal	1	0
Respiratory and pulmonary function diagnostic procedures		
Forced expiratory volume	2	0
Forced expiratory volume decreased	1	0
Forced expiratory volume increased	14	0
Forced expiratory volume normal	1	0
Forced vital capacity decreased	2	0
Fractional exhaled nitric oxide normal	1	0
Maximal voluntary ventilation	2	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	7	0
Pulmonary function test	3	0
Pulmonary function test decreased	5	0
Slow vital capacity	1	0
Total lung capacity decreased	5	0
Respiratory tract and thoracic histopathology procedures		
Sputum abnormal	3	0
Respiratory tract and thoracic imaging procedures		
Chest X-ray	20	0
Computerised tomogram thorax	4	0
Laryngoscopy	1	0
Ventilation/perfusion scan	1	0
Skeletal and cardiac muscle analyses		
Blood creatine phosphokinase increased	7	0
Muscle enzyme increased	1	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Troponin I increased	3	0
Troponin T	1	0
Troponin T increased	1	0
Troponin increased	4	0
Special sense investigations NEC		
Olfactory test	1	0
Therapeutic drug monitoring analyses		
Analgesic drug level	17	0
Analgesic drug level increased	1	0
Analgesic drug level therapeutic	1	0
Anticoagulation drug level above therapeutic	3	0
Anticoagulation drug level below therapeutic	4	0
Anticoagulation drug level increased	1	0
Antidepressant drug level decreased	1	0
Drug level increased	1	0
Thyroid analyses		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	3	0
Thyroxine	1	0
Thyroxine abnormal	1	0
Thyroxine increased	1	0
Tri-iodothyronine decreased	8	0
Tissue enzyme analyses NEC		
Blood alkaline phosphatase decreased	1	0
Blood alkaline phosphatase increased	3	0
Blood lactate dehydrogenase	1	0
Blood lactate dehydrogenase increased	1	0
Lactate dehydrogenase urine increased	1	0
Toxicology laboratory analyses		
Blood aluminium	1	0
Blood arsenic normal	1	0
Blood cannabinoids	1	0
Blood carbon monoxide increased	3	0
Blood heavy metal test	1	0
Blood lead	1	0
Drug screen positive	5	0
Triglyceride analyses		
Blood triglycerides	1	0
Blood triglycerides increased	1	0
Urinalysis NEC		
Blood urine	38	0
Blood urine present	86	0
Cells in urine	2	0
Crystal urine	4	0
Glucose urine	1	0
Haemoglobin urine	1	0
Medication crystals in urine present	1	0
Protein urine	2	0
Protein urine present	1	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	14	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Urine analysis normal	3	0
White blood cells urine positive	1	0
pH urine	9	0
pH urine decreased	2	0
pH urine increased	3	0
Urinary tract function analyses NEC		
Urine output	47	0
Urine output decreased	18	0
Urine output increased	11	0
Urinary tract imaging procedures		
Cystoscopy	3	0
Ultrasound kidney	1	0
Vascular auscultatory investigations		
Abdominal bruit	1	0
Carotid bruit	1	0
Vascular imaging procedures NEC		
Arteriogram carotid	1	0
Venogram	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure abnormal	10	0
Blood pressure decreased	99	0
Blood pressure diastolic	1	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	4	0
Blood pressure difference of extremities	1	0
Blood pressure increased	321	0
Blood pressure measurement	110	0
Blood pressure normal	5	0
Blood pressure systolic	1	0
Blood pressure systolic abnormal	1	0
Blood pressure systolic increased	5	0
Capillary nail refill test	1	0
Pulmonary arterial pressure abnormal	1	0
Virus identification and serology		
Blood HIV RNA increased	1	0
Coronavirus test	41	0
Cytomegalovirus test	1	0
Epstein-Barr virus antibody positive	1	0
HIV antibody negative	2	0
Hepatitis B core antibody positive	1	0
Hepatitis B surface antibody positive	1	0
Herpes virus test	1	0
Human papilloma virus test positive	1	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 RNA	1	0
SARS-CoV-2 antibody test	9	0
SARS-CoV-2 antibody test negative	29	0
SARS-CoV-2 antibody test positive	6	0
SARS-CoV-2 test	27	0
SARS-CoV-2 test false negative	5	0
SARS-CoV-2 test false positive	3	0
SARS-CoV-2 test negative	17	0
SARS-CoV-2 test positive	107	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Varicella virus test positive	1	0
Viral test	4	0
Viral test positive	1	0
Vitamin analyses		
Blood folate	2	0
Blood folate decreased	9	0
Vitamin B12	2	0
Vitamin B12 abnormal	1	0
Vitamin B12 decreased	6	0
Vitamin D	3	0
Vitamin D decreased	5	0
Vitamin D increased	1	0
Water and electrolyte analyses NEC		
Blood electrolytes decreased	2	0
Blood osmolarity	1	0
Volume blood	7	0
White blood cell analyses		
CD4 lymphocytes decreased	1	0
Eosinophil count abnormal	1	0
Eosinophil count decreased	1	0
Eosinophil count increased	6	0
Lymphocyte count	3	0
Lymphocyte count abnormal	1	0
Lymphocyte count decreased	6	0
Lymphocyte count increased	3	0
Monocyte count increased	1	0
Mononuclear cell count abnormal	1	0
Neutrophil count	4	0
Neutrophil count abnormal	1	0
Neutrophil count decreased	19	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	21	0
White blood cell count decreased	34	0
White blood cell count increased	13	0
Investigations SOC TOTAL	10849	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Metabolic disorders		
<i>Appetite disorders</i>		
Appetite disorder	37	0
Decreased appetite	6417	0
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	24	0
Food refusal	41	0
Hyperphagia	9	0
Hypophagia	36	0
Increased appetite	59	0
Salt craving	4	0
<i>Calcium metabolism disorders</i>		
Hypercalcaemia	2	0
Hypocalcaemia	8	0
Tetany	1	0
<i>Copper metabolism disorders</i>		
Copper deficiency	1	0
<i>Diabetes mellitus (incl subtypes)</i>		
Diabetes mellitus	103	0
Diabetes mellitus inadequate control	29	0
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Type 1 diabetes mellitus	24	0
Type 2 diabetes mellitus	4	0
<i>Diabetic complications NEC</i>		
Diabetic ketoacidosis	38	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	179	0
<i>Electrolyte imbalance NEC</i>		
Electrolyte imbalance	3	0
Fluid imbalance	1	0
Hyperosmolar state	1	0
<i>Fat soluble vitamin deficiencies and disorders</i>		
Vitamin D deficiency	13	0
<i>Fluid intake decreased</i>		
Fluid intake reduced	10	0
<i>Fluid intake increased</i>		
Polydipsia	14	0
<i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i>		
Alcohol intolerance	13	0
Dairy intolerance	3	0
Food intolerance	16	0
Gluten sensitivity	4	0
Histamine intolerance	4	0
<i>General nutritional disorders NEC</i>		
Abnormal loss of weight	69	0
Abnormal weight gain	34	0
Cachexia	2	0
Feeding disorder	206	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Food aversion	55	0
Neonatal insufficient breast milk syndrome	4	0
Obesity	1	0
Overfeeding of infant	1	0
Overweight	2	0
Poor feeding infant	17	0
Starvation	1	0
Underweight	2	0
Weight loss poor	4	0
Hyperglycaemic conditions NEC		
Glucose tolerance impaired	1	0
Hyperglycaemia	128	0
Insulin resistance	8	0
Metabolic syndrome	1	0
Hyperlipidaemias NEC		
Hyperlipidaemia	3	0
Hypoglycaemic conditions NEC		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	103	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	2	0
Iron deficiencies		
Iron deficiency	16	0
Iron excess		
Iron overload	1	0
Lipid metabolism and deposit disorders NEC		
Lipoedema	1	0
Magnesium metabolism disorders		
Hypomagnesaemia	1	0
Metabolic acidoses (excl diabetic acidoses)		
Hyperlactacidaemia	2	0
Ketoacidosis	1	0
Ketosis	5	0
Lactic acidosis	3	0
Metabolic acidosis	12	0
Metabolic disorders NEC		
Hypometabolism	1	0
Metabolic disorder	2	0
Mixed acid-base disorders		
Acidosis	5	0
Phosphorus metabolism disorders		
Hypophosphataemia	2	0
Potassium imbalance		
Hyperkalaemia	6	0
Hypokalaemia	6	0
Hypokalaemic syndrome	2	0
Protein metabolism disorders NEC		
Hypoalbuminaemia	1	0
Sodium imbalance		
Hypernatraemia	3	0
Hyponatraemia	27	0
Hyponatraemic syndrome	4	1
Sugar intolerance (excl glucose intolerance)		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Lactose intolerance	6	0
Total fluid volume decreased		
Dehydration	673	0
Hypovolaemia	2	0
Total fluid volume increased		
Fluid overload	12	0
Fluid retention	88	0
Vitamin deficiencies NEC		
Hypovitaminosis	3	0
Water soluble vitamin deficiencies		
Folate deficiency	9	0
Vitamin B12 deficiency	12	0
Metabolic disorders SOC TOTAL	8663	3

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Arthropathies NEC</i>		
Arthritis	544	0
Arthritis enteropathic	1	0
Arthropathy	38	0
Autoimmune arthritis	10	0
Haemarthrosis	7	0
Oligoarthritis	1	0
Palindromic rheumatism	6	0
Polyarthritis	18	0
Rheumatic fever	7	0
Sacroiliitis	4	0
Seronegative arthritis	2	0
<i>Bone disorders NEC</i>		
Bone disorder	3	0
Bone erosion	1	0
Bone loss	2	0
Exostosis	2	0
Jaw disorder	5	0
Medial tibial stress syndrome	8	0
Osteitis	11	0
Osteonecrosis	2	0
Osteonecrosis of jaw	4	0
Osteosclerosis	2	0
Spinal disorder	2	0
<i>Bone related signs and symptoms</i>		
Bone pain	1061	0
Bone swelling	7	0
Coccydynia	8	0
Pain in jaw	608	0
Pubic pain	1	0
Spinal pain	258	0
<i>Bursal disorders</i>		
Bursitis	178	0
<i>Cartilage disorders</i>		
Chondritis	1	0
Chondropathy	2	0
Costochondritis	83	0
Osteochondrosis	1	0
Polychondritis	1	0
<i>Connective tissue disorders NEC</i>		
Collagen disorder	1	0
Connective tissue disorder	3	0
Mixed connective tissue disease	1	0
Morphoea	3	0
Polymyalgia rheumatica	90	0
Reynold's syndrome	6	0
Scleroderma	4	0
Sjogren's syndrome	3	0
Systemic scleroderma	1	0
<i>Crystal arthropathic disorders</i>		
Chondrocalcinosis pyrophosphate	4	0
Gouty tophus	1	0
<i>Epiphyseal disorders</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Epiphyses premature fusion	1	0
Extremity deformities		
Acquired claw toe	1	0
Finger deformity	3	0
Foot deformity	4	0
Hand deformity	4	0
Knee deformity	1	0
Limb deformity	8	0
Wrist deformity	2	0
Fractures NEC		
Osteoporotic fracture	3	0
Pathological fracture	1	0
Intervertebral disc disorders NEC		
Intervertebral disc degeneration	3	0
Intervertebral disc protrusion	9	0
Joint related disorders NEC		
Ankle impingement	1	0
Femoroacetabular impingement	2	0
Hypermobility syndrome	2	0
Joint ankylosis	2	0
Joint contracture	1	0
Joint instability	3	0
Joint laxity	6	0
Joint lock	56	0
Ligament laxity	1	0
Patellofemoral pain syndrome	7	0
Periarthritis	386	0
Rotator cuff syndrome	83	0
Temporomandibular joint syndrome	22	0
Joint related signs and symptoms		
Arthralgia	22674	0
Jaw clicking	5	0
Joint effusion	9	0
Joint noise	52	0
Joint range of motion decreased	6	0
Joint stiffness	456	0
Joint swelling	1004	0
Joint vibration	6	0
Joint warmth	36	0
Loose body in joint	1	0
Ligament disorders		
Ligament pain	10	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	36	0
Metabolic bone disorders		
Dwarfism	1	0
Osteopenia	2	0
Osteoporosis	12	0
Muscle infections and inflammations		
Autoimmune myositis	1	0
Myositis	48	0
Myositis ossificans	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Polymyositis	3	0
Muscle pains		
Fibromyalgia	288	0
Myalgia	26526	0
Myalgia intercostal	3	0
Myofascial pain syndrome	26	0
Muscle related signs and symptoms NEC		
Haematoma muscle	3	0
Muscle atrophy	35	0
Muscle discomfort	20	0
Muscle disorder	12	0
Muscle fatigue	995	0
Muscle haemorrhage	4	0
Muscle hypertrophy	1	0
Muscle mass	12	0
Muscle oedema	2	0
Muscle spasms	3419	0
Muscle swelling	30	0
Muscle tightness	192	0
Muscle twitching	566	0
Muscle tone abnormalities		
Muscle rigidity	53	0
Nuchal rigidity	17	0
Torticollis	13	0
Trismus	54	0
Muscle weakness conditions		
Muscular weakness	2107	0
Musculoskeletal and connective tissue conditions NEC		
Back disorder	3	0
Extremity contracture	2	0
Infantile back arching	1	0
Limb mass	18	0
Mandibular mass	1	0
Mastication disorder	9	0
Mobility decreased	148	0
Muscle contracture	2	0
Musculoskeletal disorder	3	0
Musculoskeletal stiffness	2323	0
Posture abnormal	2	0
Somatic dysfunction	1	0
Weight bearing difficulty	11	0
Winged scapula	1	0
Musculoskeletal and connective tissue deformities of skull, face and buccal cavity		
Facial asymmetry	3	0
Head deformity	1	0
Musculoskeletal and connective tissue infections and inflammations NEC		
Connective tissue inflammation	3	0
Dactylitis	2	0
Dupuytren's contracture	2	0
Fasciitis	1	0
Plantar fasciitis	12	0
Musculoskeletal and connective tissue pain and discomfort		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Muscle & tissue disorders cont'd		
Amplified musculoskeletal pain syndrome	1	0
Back pain	5783	0
Flank pain	90	0
Growing pains	8	0
Limb discomfort	2324	0
Musculoskeletal chest pain	415	0
Musculoskeletal discomfort	152	0
Musculoskeletal pain	74	0
Neck pain	3074	0
Pain in extremity	21750	0
Rheumatic disorder	27	0
Myopathies		
Compartment syndrome	4	0
Muscle necrosis	1	0
Myopathy	5	0
Rhabdomyolysis	9	1
Osteoarthropathies		
Nodal osteoarthritis	1	0
Osteoarthritis	85	0
Spinal osteoarthritis	8	0
Psoriatic arthropathies		
Psoriatic arthropathy	30	0
Rheumatoid arthropathies		
Felty's syndrome	1	0
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	181	0
Rheumatoid nodule	1	0
Still's disease	6	0
Soft tissue disorders NEC		
Axillary mass	81	0
Clubbing	1	0
Fistula	3	0
Groin pain	224	0
Neck mass	25	0
Soft tissue disorder	2	0
Soft tissue mass	3	0
Soft tissue swelling	7	0
Spine and neck deformities		
Kyphosis	6	0
Scoliosis	4	0
Spinal stenosis	2	0
Spondyloarthropathies		
Ankylosing spondylitis	31	0
Arthritis reactive	57	0
Axial spondyloarthritis	2	0
Spondylitis	7	0
Synovial disorders		
Synovial cyst	11	0
Synovitis	19	0
Tendon disorders		
Enthesopathy	1	0
Tendon discomfort	4	0
Tendon disorder	7	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Muscle & tissue disorders cont'd		
Tendon pain	43	0
Tendon sheath disorder	1	0
Tendonitis	95	0
Tenosynovitis	2	0
Tenosynovitis stenosaurs	3	0
Trigger finger	30	0
Muscle & tissue disorders SOC TOTAL	99612	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Neoplasms		
<i>Anal canal neoplasms malignant</i>		
Anal cancer	1	0
<i>Aural neoplasms benign</i>		
Benign ear neoplasm	1	0
<i>B-cell lymphomas NEC</i>		
B-cell lymphoma	2	0
Follicular lymphoma	2	0
<i>Bile duct neoplasms malignant</i>		
Bile duct cancer	1	0
Cholangiocarcinoma	1	0
<i>Bladder neoplasms malignant</i>		
Bladder cancer	1	0
<i>Bone neoplasms malignant (excl sarcomas)</i>		
Bone cancer	2	0
<i>Breast and nipple neoplasms benign</i>		
Benign breast neoplasm	3	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	53	0
Breast cancer female	1	0
Breast cancer in situ	1	0
Breast cancer male	3	0
Breast cancer metastatic	1	0
Breast cancer stage I	1	0
Breast cancer stage III	3	0
Breast cancer stage IV	1	0
Intraductal proliferative breast lesion	1	0
<i>Cardiovascular neoplasms benign</i>		
Haemangioma	6	0
<i>Central nervous system neoplasms malignant NEC</i>		
Brain cancer metastatic	2	0
Brain neoplasm malignant	2	0
<i>Cervix neoplasms benign</i>		
Cervix warts	1	0
<i>Cervix neoplasms malignant</i>		
Cervix carcinoma	3	0
<i>Colorectal neoplasms malignant</i>		
Colon cancer	1	0
Colorectal cancer	3	0
<i>Endocrine neoplasms benign NEC</i>		
Pituitary tumour benign	2	0
<i>Endocrine neoplasms malignant and unspecified NEC</i>		
Neuroendocrine tumour	1	0
<i>Endometrial neoplasms malignant</i>		
Clear cell endometrial carcinoma	1	0
Endometrial cancer	2	0
<i>Gastrointestinal neoplasms benign NEC</i>		
Gastrointestinal tract adenoma	1	0
<i>Gastrointestinal neoplasms malignant NEC</i>		
Gastrointestinal carcinoma	6	0
<i>Glial tumours malignant</i>		
Glioblastoma	4	0
Glioblastoma multiforme	1	0
<i>Haematologic neoplasms NEC</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Haematological malignancy	1	0
Systemic mastocytosis	1	0
Hepatic neoplasms malignant		
Hepatocellular carcinoma	4	0
Hepatobiliary neoplasms malignancy unspecified		
Hepatic neoplasm	1	0
Hepatoblastomas		
Hepatoblastoma	2	0
Hodgkin's disease NEC		
Hodgkin's disease	2	0
Leiomyosarcomas		
Pleomorphic leiomyosarcoma	1	0
Leukaemias NEC		
Leukaemia	2	0
Leukaemia recurrent	1	0
Leukaemias acute myeloid		
Acute myeloid leukaemia	3	1
Leukaemias chronic lymphocytic		
Chronic lymphocytic leukaemia	7	0
Leukaemias chronic myeloid		
Chronic myeloid leukaemia	1	0
Leukaemias myeloid NEC		
Myeloid leukaemia	1	0
Lip and oral cavity neoplasms benign		
Papillary cystadenoma lymphomatosum	1	0
Lip and oral cavity neoplasms malignant		
Lip and/or oral cavity cancer	1	0
Squamous cell carcinoma of the oral cavity	2	0
Lymphomas unspecified NEC		
Lymphoma	19	0
Lymphoproliferative disorders NEC (excl leukaemias and lymphomas)		
Epstein Barr virus positive mucocutaneous ulcer	1	0
Histiocytic necrotising lymphadenitis	1	0
Lymphoproliferative disorder	1	0
Lymphoproliferative disorder in remission	1	0
Mediastinal neoplasms malignancy unspecified NEC		
Good syndrome	4	0
Metastases to specified sites		
Metastases to bone	1	0
Metastases to central nervous system	1	1
Metastases to liver	1	0
Metastases to lung	1	1
Metastases to unknown and unspecified sites		
Metastasis	4	1
Myelodysplastic syndromes		
Myelodysplastic syndrome	1	0
Myeloproliferative disorders (excl leukaemias)		
Essential thrombocythaemia	2	0
Neoplasms benign site unspecified NEC		
Adenoma benign	1	0
Fibroma	1	0
Neoplasms malignant site unspecified NEC		
Adenocarcinoma	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Neoplasms <i>Neoplasms cont'd</i>		
Malignant neoplasm progression	1	0
Metastatic neoplasm	3	0
Neoplasm malignant	11	2
Squamous cell carcinoma	4	0
<i>Neoplasms unspecified malignancy and site unspecified NEC</i>		
Neoplasm	1	0
Neoplasm recurrence	7	0
<i>Nervous system neoplasms unspecified malignancy NEC</i>		
Brain neoplasm	6	0
Meningioma	4	0
Schwannoma	1	0
<i>Neuromas</i>		
Acoustic neuroma	5	0
<i>Non-Hodgkin's lymphomas NEC</i>		
Cutaneous lymphoma	1	0
Non-Hodgkin's lymphoma	1	0
<i>Non-small cell neoplasms malignant of the respiratory tract cell type specified</i>		
Lung adenocarcinoma	1	1
<i>Ocular neoplasms benign</i>		
Eye naevus	4	0
<i>Oesophageal neoplasms malignant</i>		
Oesophageal cancer metastatic	6	0
Oesophageal carcinoma	4	0
Oesophageal squamous cell carcinoma	1	0
<i>Oncologic complications and emergencies</i>		
Cancer fatigue	4	0
Cancer pain	2	0
Intracranial tumour haemorrhage	1	0
<i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i>		
Tonsil cancer	3	0
<i>Ovarian neoplasms malignant (excl germ cell)</i>		
Ovarian cancer	10	0
Ovarian cancer recurrent	1	0
Ovarian cancer stage IV	1	0
<i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i>		
Pancreatic carcinoma	5	0
Pancreatic carcinoma metastatic	1	0
<i>Paranasal sinus and nasal cavity neoplasms malignant and unspecified</i>		
Nasal cavity cancer	1	0
<i>Penile neoplasms malignant</i>		
Penile cancer	1	0
<i>Plasma cell myelomas</i>		
Plasma cell myeloma	3	0
Plasmacytoma	1	0
<i>Plasma cell neoplasms NEC</i>		
Hypergammaglobulinaemia benign monoclonal	2	0
<i>Prostatic neoplasms malignant</i>		
Prostate cancer	6	0
<i>Renal neoplasms malignant</i>		
Clear cell renal cell carcinoma	2	0
Metastatic renal cell carcinoma	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
Renal cancer	1	0
Reproductive neoplasms female benign NEC		
Benign hydatidiform mole	1	0
Reproductive neoplasms male benign NEC		
Testicle adenoma	2	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	5	0
Lung cancer metastatic	1	0
Lung neoplasm malignant	12	0
Throat cancer	1	0
Respiratory tract small cell carcinomas		
Small cell lung cancer	1	0
Salivary gland neoplasms malignant		
Salivary gland cancer stage 0	1	0
Salivary gland cancer stage III	1	0
Skin melanomas (excl ocular)		
Acral lentiginous melanoma stage III	1	0
Malignant melanoma	4	0
Malignant melanoma in situ	3	0
Metastatic malignant melanoma	1	0
Skin neoplasms benign		
Acrochordon	6	0
Anogenital warts	4	0
Haemangioma of skin	17	0
Melanocytic naevus	5	0
Seborrhoeic keratosis	2	0
Skin papilloma	29	0
Skin neoplasms malignant and unspecified (excl melanoma)		
Basal cell carcinoma	5	0
Bowen's disease	1	0
Neoplasm skin	1	0
Skin cancer	8	0
Squamous cell carcinoma of skin	1	0
Soft tissue neoplasms benign NEC		
Knuckle pads	1	0
Lipoma	8	0
Thyroid neoplasms benign		
Benign neoplasm of thyroid gland	1	0
Thyroid adenoma	1	0
Uterine neoplasms benign		
Uterine leiomyoma	12	0
Uterine neoplasms malignant NEC		
Uterine cancer	2	0
Vulval neoplasms malignant		
Vulval cancer	1	0
Neoplasms SOC TOTAL	435	7

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Abnormal reflexes</i>		
Areflexia	35	0
Extensor plantar response	2	0
Hyperreflexia	8	0
Hyporeflexia	21	0
Poor sucking reflex	4	0
Reflexes abnormal	1	0
<i>Abnormal sleep-related events</i>		
Sleep paralysis	24	0
<i>Absence seizures</i>		
Petit mal epilepsy	39	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	5	0
Acute polyneuropathy	2	0
Guillain-Barre syndrome	419	4
Miller Fisher syndrome	25	0
Subacute inflammatory demyelinating polyneuropathy	4	0
<i>Alzheimer's disease (incl subtypes)</i>		
Dementia Alzheimer's type	1	0
<i>Auditory nerve disorders</i>		
Acoustic neuritis	1	0
<i>Autonomic nervous system disorders</i>		
Autonomic nervous system imbalance	20	0
Autonomic neuropathy	1	0
Horner's syndrome	2	0
Orthostatic intolerance	7	0
<i>Central nervous system aneurysms and dissections</i>		
Carotid artery aneurysm	1	0
Carotid artery dissection	1	0
Intracranial aneurysm	3	1
Vertebral artery dissection	3	0
<i>Central nervous system haemorrhages and cerebrovascular accidents</i>		
Basal ganglia haemorrhage	3	0
Basal ganglia stroke	1	0
Basilar artery occlusion	1	0
Basilar artery thrombosis	4	1
Brain stem haemorrhage	5	1
Brain stem infarction	2	2
Brain stem stroke	8	2
Brain stem thrombosis	1	0
Carotid artery occlusion	2	0
Carotid artery thrombosis	10	0
Cerebellar haemorrhage	5	0
Cerebellar infarction	6	0
Cerebellar stroke	11	0
Cerebral artery embolism	11	0
Cerebral artery occlusion	4	0
Cerebral artery thrombosis	14	0
Cerebral haematoma	13	1
Cerebral haemorrhage	169	46
Cerebral infarction	92	5
Cerebral ischaemia	4	0
Cerebral thrombosis	36	2

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Cerebral vascular occlusion	2	0
Cerebrovascular accident	1195	46
Embolic stroke	20	0
Haemorrhage intracranial	56	14
Haemorrhagic cerebral infarction	3	1
Haemorrhagic stroke	44	7
Haemorrhagic transformation stroke	7	3
Internal capsule infarction	1	0
Intracranial haematoma	8	1
Intraventricular haemorrhage	6	0
Ischaemic cerebral infarction	2	0
Ischaemic stroke	143	7
Lacunar infarction	5	0
Lacunar stroke	24	0
Pseudostroke	1	0
Spinal cord haematoma	1	0
Spinal cord infarction	1	0
Spinal stroke	2	0
Stroke in evolution	1	0
Subarachnoid haemorrhage	111	7
Thalamic infarction	1	0
Thalamus haemorrhage	8	0
Thrombotic stroke	14	0
Vertebral artery occlusion	1	0
Vertebral artery thrombosis	1	0
Central nervous system inflammatory disorders NEC		
Arachnoiditis	4	0
Central nervous system inflammation	15	0
Neurosarcoidosis	3	0
Central nervous system vascular disorders NEC		
Brain hypoxia	1	0
Brain stem microhaemorrhage	1	0
Carotid arteriosclerosis	1	0
Carotid artery stenosis	4	0
Central nervous system vasculitis	3	0
Cerebral amyloid angiopathy	5	0
Cerebral arteriosclerosis	2	0
Cerebral arteritis	1	0
Cerebral congestion	3	0
Cerebral microhaemorrhage	3	0
Cerebral small vessel ischaemic disease	2	0
Cerebral vasoconstriction	2	0
Cerebrovascular disorder	3	0
Cerebrovascular insufficiency	1	0
Internal carotid artery deformity	1	0
Reversible cerebral vasoconstriction syndrome	4	0
Cerebrovascular venous and sinus thrombosis		
Cerebral venous sinus thrombosis	207	22
Cerebral venous thrombosis	49	5
Superior sagittal sinus thrombosis	28	3
Transverse sinus thrombosis	7	0
Cervical spinal cord and nerve root disorders		
Cervical radiculopathy	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
Cervicobrachial syndrome	6	0
Choreiform movements		
Chorea	3	0
Choreoathetosis	1	0
Sydenham's chorea	1	0
Chronic polyneuropathies		
Chronic inflammatory demyelinating polyradiculoneuropathy	6	0
Demyelinating polyneuropathy	11	0
Diabetic neuropathy	2	0
Polyneuropathy chronic	1	0
Coma states		
Coma	19	0
Diabetic coma	3	0
Hypoglycaemic coma	2	0
Coordination and balance disturbances		
Ataxia	47	0
Balance disorder	901	0
Cerebellar ataxia	2	0
Cerebellar syndrome	2	0
Coordination abnormal	129	0
Dysdiadochokinesis	1	0
Dysstasia	116	0
Hand-eye coordination impaired	1	0
Nystagmus	23	0
Cortical dysfunction NEC		
Agraphia	1	0
Alexia	7	0
Aphasia	167	0
Apraxia	2	0
Dysgraphia	7	0
Dyslexia	2	0
Dyspraxia	7	0
Neurologic neglect syndrome	3	0
Visuospatial deficit	2	0
Cranial nerve disorders NEC		
Cranial nerve disorder	2	0
Cranial nerve paralysis	1	0
Neurovascular conflict	1	0
Paresis cranial nerve	2	0
Dementia (excl Alzheimer's type)		
Dementia	29	0
Dementia with Lewy bodies	1	0
Frontotemporal dementia	1	0
Senile dementia	1	0
Vascular dementia	4	0
Demyelinating disorders NEC		
Acute disseminated encephalomyelitis	14	0
Clinically isolated syndrome	3	0
Demyelination	20	0
Neuromyelitis optica spectrum disorder	4	0
Disturbances in consciousness NEC		
Altered state of consciousness	18	0
Consciousness fluctuating	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Depressed level of consciousness	89	0
Hypoglycaemic unconsciousness	1	0
Lethargy	4899	0
Loss of consciousness	1063	0
Postictal state	1	0
Sedation	17	0
Somnolence	1931	0
Stupor	9	0
Syncope	2477	0
<i>Disturbances in sleep phase rhythm</i>		
Advanced sleep phase	1	0
Circadian rhythm sleep disorder	6	0
Delayed sleep phase	1	0
Irregular sleep phase	4	0
Irregular sleep wake rhythm disorder	1	0
Non-24-hour sleep-wake disorder	1	0
<i>Dyskinesias and movement disorders NEC</i>		
Akathisia	10	0
Ballismus	1	0
Bradykinesia	33	0
Clumsiness	51	0
Dyskinesia	113	0
Extrapyramidal disorder	18	0
Fine motor delay	3	0
Fine motor skill dysfunction	19	0
Hyperkinesia	27	0
Hypokinesia	88	0
Meige's syndrome	1	0
Motor dysfunction	19	0
Movement disorder	105	0
Psychomotor hyperactivity	38	0
Tardive dyskinesia	1	0
<i>Dystonias</i>		
Dystonia	21	0
Dystonic tremor	3	0
Opisthotonus	4	0
Writer's cramp	1	0
<i>Encephalitis NEC</i>		
Bickerstaff's encephalitis	1	0
Encephalitis autoimmune	2	0
Limbic encephalitis	1	0
Noninfective encephalitis	9	0
<i>Encephalopathies NEC</i>		
Autoimmune encephalopathy	4	1
Encephalopathy	8	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	3	0
<i>Encephalopathies toxic and metabolic</i>		
Hepatic encephalopathy	2	0
<i>Eye movement disorders</i>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	6	0
IIIrd nerve paresis	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Microvascular cranial nerve palsy	2	0
Vlth nerve paralysis	9	0
Facial cranial nerve disorders		
Bell's palsy	565	0
Facial nerve disorder	8	0
Facial paralysis	335	0
Facial paresis	162	0
Facial spasm	43	0
Oculofacial paralysis	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	96	0
Glossopharyngeal nerve disorders		
Glossopharyngeal neuralgia	1	0
Headaches NEC		
Cervicogenic headache	5	0
Chronic paroxysmal hemicrania	1	0
Cluster headache	738	0
Cold-stimulus headache	89	0
Drug withdrawal headache	17	0
Exertional headache	11	0
External compression headache	5	0
Headache	80390	0
Medication overuse headache	18	0
New daily persistent headache	19	0
Occipital neuralgia	25	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	3	0
Primary cough headache	2	0
Primary headache associated with sexual activity	13	0
Sinus headache	956	0
Tension headache	1504	0
Thunderclap headache	49	0
Vascular headache	80	0
Hydrocephalic conditions		
Hydrocephalus	14	0
Hypoglossal nerve disorders		
Tongue paralysis	6	0
Increased intracranial pressure disorders		
Brain compression	3	0
Brain oedema	27	1
Cerebrospinal fluid circulation disorder	6	0
Cytotoxic oedema	1	0
Idiopathic intracranial hypertension	7	0
Intracranial pressure increased	25	0
Intellectual disabilities		
Intellectual disability	9	0
Lumbar spinal cord and nerve root disorders		
Lumbar radiculopathy	4	0
Sciatica	206	0
Memory loss (excl dementia)		
Amnesia	378	0
Memory impairment	352	0
Transient global amnesia	25	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
<i>Meningitis NEC</i>		
Meningitis noninfective	1	0
<i>Mental impairment (excl dementia and memory loss)</i>		
Cognitive disorder	187	1
Disturbance in attention	712	0
Judgement impaired	4	0
Mental impairment	137	0
<i>Migraine headaches</i>		
Basilar migraine	5	0
Hemiplegic migraine	47	0
Migraine	7479	0
Migraine with aura	381	0
Migraine without aura	47	0
Ophthalmic migraine	13	0
Retinal migraine	87	0
Status migrainosus	5	0
Typical aura without headache	18	0
Vestibular migraine	37	0
<i>Mixed cranial nerve disorders</i>		
Bulbar palsy	3	0
<i>Mononeuropathies</i>		
Carpal tunnel syndrome	39	0
Cubital tunnel syndrome	1	0
Diabetic mononeuropathy	1	0
Meralgia paraesthetica	3	0
Mononeuritis	4	0
Mononeuropathy	2	0
Nerve compression	55	0
Peripheral nerve lesion	1	0
Peroneal nerve palsy	16	0
Piriformis syndrome	4	0
Radial nerve palsy	2	0
Sciatic nerve neuropathy	3	0
Ulnar nerve palsy	3	0
Ulnar neuritis	3	0
Ulnar tunnel syndrome	1	0
<i>Motor neurone diseases</i>		
Amyotrophic lateral sclerosis	1	0
Lower motor neurone lesion	1	0
Motor neurone disease	2	0
<i>Multiple sclerosis acute and progressive</i>		
Band sensation	6	0
Multiple sclerosis	58	0
Multiple sclerosis relapse	50	0
Progressive multiple sclerosis	1	0
Relapsing multiple sclerosis	1	0
Tumefactive multiple sclerosis	1	0
Uhthoff's phenomenon	4	0
<i>Muscle tone abnormal</i>		
Drop attacks	2	0
Hypertonia	5	0
Hypotonia	37	0
Serotonin syndrome	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
Stiff leg syndrome	10	0
Stiff person syndrome	1	0
Myelitis (incl infective)		
Myelitis transverse	86	0
Narcolepsy and hypersomnia		
Cataplexy	1	0
Hypersomnia	213	0
Narcolepsy	20	0
Nervous system cysts and polyps		
Pineal gland cyst	1	0
Nervous system disorders NEC		
Brain stem syndrome	2	0
Central nervous system lesion	6	0
Cerebral disorder	6	0
Microglial nodules	1	0
Nervous system disorder	66	0
Neurotoxicity	4	0
Psychomotor skills impaired	4	0
Neurologic visual problems NEC		
Hemianopia	9	0
Hemianopia homonymous	1	0
Tunnel vision	21	0
Neurological signs and symptoms NEC		
Agitation neonatal	1	0
Clonus	2	0
Dizziness	22169	0
Dizziness exertional	100	0
Dizziness postural	2136	0
Drooling	24	0
Exaggerated startle response	4	0
Fontanelle bulging	4	0
Grimacing	1	0
Head discomfort	729	0
Hyporesponsive to stimuli	3	0
Inability to crawl	2	0
Infant irritability	6	0
Intracranial hypotension	3	0
Meningism	2	0
Myoclonus	32	0
Neurological decompensation	4	0
Neurological symptom	120	0
Patient elopement	3	0
Persistent postural-perceptual dizziness	36	0
Pleocytosis	3	0
Presyncope	600	0
Sensory overload	11	0
Slow response to stimuli	8	0
Spontaneous cerebrospinal fluid leak syndrome	1	0
Tongue biting	10	0
Unresponsive to stimuli	105	0
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode	1	0
Muscle contractions involuntary	38	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
Muscle spasticity	31	0
Neuromuscular pain	6	0
Neuromyopathy	3	0
Neuromyotonia	1	0
Sensorimotor disorder	1	0
Neuromuscular junction dysfunction		
Myasthenia gravis	16	0
Myasthenia gravis crisis	3	0
Olfactory nerve disorders		
Anosmia	322	0
Hyposmia	10	0
Parosmia	398	0
Optic nerve disorders NEC		
Optic neuritis	53	0
Paraesthesias and dysaesthesias		
Anaesthesia	3	0
Burning feet syndrome	28	0
Burning sensation	969	0
Burning sensation mucosal	3	0
Dysaesthesia	13	0
Formication	79	0
Hand-arm vibration syndrome	3	0
Hemianaesthesia	4	0
Hemiparaesthesia	3	0
Hyperaesthesia	272	0
Hypoaesthesia	5801	0
Lhermitte's sign	3	0
Paraesthesia	9457	0
Reversed hot-cold sensation	1	0
Paralysis and paresis (excl cranial nerve)		
Diplegia	34	0
Gait spastic	1	0
Hemiparesis	108	0
Hemiplegia	43	0
Monoparesis	98	0
Monoplegia	136	0
Paralysis	322	1
Paraparesis	6	0
Paraplegia	2	0
Paresis	8	0
Peripheral nerve palsy	1	0
Postictal paralysis	3	0
Quadriparesis	1	0
Quadriplegia	3	0
Parkinson's disease and parkinsonism		
Freezing phenomenon	158	0
Parkinson's disease	17	0
Parkinsonism	12	0
Reduced facial expression	7	0
Vascular parkinsonism	1	0
Partial complex seizures		
Dreamy state	21	0
Focal dyscognitive seizures	7	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders		
Nervous system disorders cont'd		
Temporal lobe epilepsy	5	0
Partial simple seizures NEC		
Autonomic seizure	1	0
Simple partial seizures	7	0
Peripheral neuropathies NEC		
Autoimmune neuropathy	2	0
Axonal neuropathy	2	0
Ischaemic neuropathy	2	0
Neuralgic amyotrophy	7	0
Neuritis	15	0
Neuropathy peripheral	233	0
Peripheral motor neuropathy	2	0
Peripheral sensorimotor neuropathy	2	0
Peripheral sensory neuropathy	17	0
Polyneuropathy	12	0
Small fibre neuropathy	3	0
Thoracic outlet syndrome	2	0
Seizures and seizure disorders NEC		
Acute encephalitis with refractory, repetitive partial seizures	1	0
Alcoholic seizure	1	0
Atonic seizures	12	0
Change in seizure presentation	7	0
Clonic convulsion	10	0
Convulsive threshold lowered	1	0
Drug withdrawal convulsions	2	0
Epilepsy	321	1
Epileptic aura	2	0
Febrile convulsion	92	0
Hypoglycaemic seizure	1	0
Migraine-triggered seizure	2	0
Myoclonic epilepsy	5	0
Partial seizures	57	0
Psychogenic seizure	5	0
Seizure	1307	3
Seizure anoxic	3	0
Seizure cluster	9	0
Seizure like phenomena	2	0
Status epilepticus	26	2
Tonic clonic movements	3	0
Tonic convulsion	36	0
Sensory abnormalities NEC		
Ageusia	1066	0
Allodynia	61	0
Aura	25	0
Central pain syndrome	2	0
Complex regional pain syndrome	11	0
Decreased vibratory sense	1	0
Dysgeusia	2005	0
Electric shock sensation	97	0
Hypogeusia	6	0
Intercostal neuralgia	2	0
Loss of proprioception	6	0
Neuralgia	1379	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Persistent genital arousal disorder	2	0
Phantom limb syndrome	18	0
Post herpetic neuralgia	11	0
Restless arm syndrome	14	0
Restless legs syndrome	395	0
Sensory disturbance	148	0
Sensory loss	231	0
Taste disorder	507	0
Vibratory sense increased	4	0
Visual perseveration	1	0
Sleep disturbances NEC		
Microsleep	3	0
Periodic limb movement disorder	1	0
Sleep deficit	50	0
Sudden onset of sleep	1	0
Speech and language abnormalities		
Dysarthria	430	0
Incoherent	18	0
Language disorder	3	0
Muscle tension dysphonia	1	0
Repetitive speech	1	0
Slow speech	39	0
Speech disorder	114	0
Speech disorder developmental	1	0
Spinal cord and nerve root disorders NEC		
Cauda equina syndrome	6	0
Myelopathy	4	0
Radicular pain	1	0
Radiculitis brachial	24	0
Radiculopathy	3	0
Spinal cord disorder	6	0
Spinal cord oedema	1	0
Subacute combined cord degeneration	1	0
Structural brain disorders NEC		
Brain injury	35	3
Cerebral mass effect	9	0
Encephalomalacia	1	0
Intracranial mass	4	0
White matter lesion	4	0
Transient cerebrovascular events		
Transient ischaemic attack	468	1
Tremor (excl congenital)		
Action tremor	3	0
Asterixis	1	0
Essential tremor	7	0
Head titubation	25	0
Intention tremor	1	0
Postural tremor	2	0
Resting tremor	7	0
Tremor	9682	1
Trigeminal disorders		
Facial neuralgia	39	0
Numb chin syndrome	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Nervous system disorders		
Nervous system disorders cont'd		
Trigeminal nerve disorder	6	0
Trigeminal neuralgia	106	0
Trigeminal neuritis	2	0
Trigeminal palsy	1	0
Vagus nerve disorders		
Vagus nerve paralysis	1	0
Vocal cord paralysis	4	0
Vertigos NEC		
Vertigo CNS origin	2	0
Nervous system disorders SOC TOTAL	175813	196

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Pregnancy conditions		
<i>Abortion related conditions and complications</i>		
Anembryonic gestation	1	0
<i>Abortions not specified as induced or spontaneous</i>		
Abortion missed	1	0
<i>Abortions spontaneous</i>		
Abortion spontaneous	200	4
<i>Foetal complications NEC</i>		
Haemorrhage foetal	1	0
<i>Foetal position and presentation abnormalities</i>		
Face presentation	2	0
<i>Gestational age and weight conditions</i>		
Low birth weight baby	1	0
Premature baby	1	0
<i>Haemorrhagic complications of pregnancy</i>		
Haemorrhage in pregnancy	1	0
<i>Hypertension associated disorders of pregnancy</i>		
Pre-eclampsia	2	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	4	0
Premature rupture of membranes	1	0
Prolonged labour	1	0
<i>Maternal complications of delivery NEC</i>		
Traumatic delivery	1	0
<i>Maternal complications of labour NEC</i>		
Uterine contractions abnormal	2	0
Uterine hypertonus	1	0
<i>Maternal complications of pregnancy NEC</i>		
Biochemical pregnancy	2	0
Decidual cast	3	0
Ectopic pregnancy	8	0
Hyperemesis gravidarum	2	0
Morning sickness	35	0
Pelvic girdle pain	2	0
Somatic symptom disorder of pregnancy	1	0
<i>Multiple pregnancies</i>		
Twin pregnancy	2	0
<i>Normal pregnancy, labour and delivery</i>		
Labour pain	1	0
Pregnancy	34	0
Uterine contractions during pregnancy	1	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	7	0
Peripartum cardiomyopathy	1	0
<i>Stillbirth and foetal death</i>		
Stillbirth	3	3
<i>Umbilical cord complications</i>		
Umbilical cord around neck	1	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	2	0
Pregnancy on contraceptive	3	0
Pregnancy with implant contraceptive	2	0
Unintended pregnancy	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Pregnancy conditions Pregnancy conditions cont'd		
Pregnancy conditions SOC TOTAL	334	7

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<i>Counterfeit, falsified and substandard products</i>		
Suspected counterfeit product	2	0
<i>Device electrical issues</i>		
Device electrical impedance issue	1	0
<i>Device incompatibility issues</i>		
Patient-device incompatibility	1	0
<i>Device issues NEC</i>		
Device expulsion	2	0
Device issue	4	0
Device leakage	2	0
<i>Device malfunction events NEC</i>		
Device occlusion	1	0
Oversensing	33	0
Stent malfunction	1	0
Thrombosis in device	62	1
Undersensing	7	0
<i>Device physical property and chemical issues</i>		
Needle issue	11	0
Syringe issue	1	0
<i>Manufacturing facilities and equipment issues</i>		
Manufacturing equipment issue	1	0
<i>Product contamination and sterility issues</i>		
Product contamination	1	0
<i>Product distribution and storage issues</i>		
Product temperature excursion issue	5	0
<i>Product label issues</i>		
Product barcode issue	1	0
Product label issue	2	0
<i>Product packaging issues</i>		
Product container issue	2	0
<i>Product physical issues</i>		
Liquid product physical issue	1	0
Product colour issue	3	0
Product leakage	1	0
Product odour abnormal	3	0
Product physical issue	2	0
Product taste abnormal	8	0
<i>Product quality issues NEC</i>		
Product formulation issue	1	0
Product origin unknown	3	0
Product quality issue	1	0
Suspected product quality issue	3	0
<i>Product supply and availability issues</i>		
Product availability issue	1	0
null SOC TOTAL	167	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Psychiatric disorders		
<i>Abnormal behaviour NEC</i>		
Abnormal behaviour	24	0
Breath holding	5	0
Sexually inappropriate behaviour	1	0
Staring	13	0
<i>Abnormal food elimination</i>		
Self-induced vomiting	1	0
<i>Adjustment disorders</i>		
Adjustment disorder with depressed mood	6	0
Adjustment disorder with mixed anxiety and depressed mood	2	0
<i>Affect alterations NEC</i>		
Affect lability	13	0
Blunted affect	1	0
Constricted affect	11	0
Flat affect	10	0
Inappropriate affect	18	0
<i>Amnesic symptoms</i>		
Paramnesia	5	0
<i>Anxiety disorders NEC</i>		
Anxiety disorder	3	0
Generalised anxiety disorder	3	0
Neurosis	1	0
<i>Anxiety symptoms</i>		
Agitation	200	0
Anxiety	1216	0
Immunisation anxiety related reaction	1	0
Nervousness	594	0
Procedural anxiety	1	0
Stress	156	0
Tension	72	0
<i>Attention deficit and disruptive behaviour disorders</i>		
Attention deficit hyperactivity disorder	20	0
<i>Behaviour and socialisation disturbances</i>		
Aggression	15	0
Antisocial behaviour	1	0
Asocial behaviour	1	0
Attention-seeking behaviour	1	0
Aversion	1	0
Disinhibition	1	0
Homicidal ideation	1	0
Impatience	2	0
Indifference	10	0
Paranoia	40	0
Personality change	8	0
Social avoidant behaviour	6	0
Soliloquy	3	0
Violence-related symptom	3	0
<i>Bipolar disorders</i>		
Bipolar I disorder	8	0
Bipolar disorder	6	0
<i>Cognitive and attention disorders and disturbances NEC</i>		
Change in sustained attention	1	0
Daydreaming	15	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Distractibility	2	0
Mental fatigue	476	0
Communications disorders		
Communication disorder	6	0
Mutism	6	0
Speech sound disorder	2	0
Confusion and disorientation		
Confusional state	2093	0
Disorientation	719	0
Decreased physical activity levels		
Catatonia	3	0
Deliria		
Delirium	476	0
Delirium febrile	3	0
Delusional disorders		
Alice in wonderland syndrome	3	0
Delusional symptoms		
Delusion	53	0
Delusion of parasitosis	3	0
Mixed delusion	1	0
Thought withdrawal	1	0
Dementia NEC		
Pseudodementia	1	0
Depressive disorders		
Agitated depression	3	0
Childhood depression	1	0
Depression	644	0
Depression suicidal	16	0
Major depression	23	0
Menopausal depression	2	0
Mixed anxiety and depressive disorder	2	0
Dissociative states		
Depersonalisation/derealisation disorder	20	0
Dissociation	73	0
Dissociative amnesia	1	0
Dissociative disorder	2	0
Disturbances in initiating and maintaining sleep		
Initial insomnia	41	0
Insomnia	3054	0
Middle insomnia	71	0
Terminal insomnia	25	0
Dyssomnias		
Dyssomnia	5	0
Poor quality sleep	659	0
Eating disorders NEC		
Binge eating	1	0
Eating disorder	14	0
Pica	1	0
Selective eating disorder	2	0
Emotional and mood disturbances NEC		
Anger	87	0
Dysphoria	2	0
Emotional disorder	100	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Emotional distress	81	0
Emotional poverty	2	0
Euphoric mood	66	0
Frustration tolerance decreased	15	0
Irritability	314	0
Mood altered	83	0
Factitious disorders		
Factitious disorder	4	0
Fear symptoms and phobic disorders (incl social phobia)		
Acrophobia	2	0
Agoraphobia	4	0
Fear	62	0
Fear of death	18	0
Fear of disease	2	0
Fear of eating	1	0
Fear of falling	4	0
Fear of injection	2	0
Fear of open spaces	1	0
Fear-related avoidance of activities	2	0
Performance fear	1	0
Phobia	3	0
Phonophobia	3	0
Social anxiety disorder	1	0
Social fear	1	0
Thanatophobia	1	0
Fluctuating mood symptoms		
Mood swings	125	0
Hallucinations (excl sleep-related)		
Hallucination	929	0
Hallucination, auditory	48	0
Hallucination, olfactory	13	0
Hallucination, tactile	1	0
Hallucination, visual	57	0
Hallucinations, mixed	9	0
Somatic hallucination	1	0
Impulse control disorders		
Clinomania	1	0
Impulse-control disorder	2	0
Impulsive behaviour	2	0
Intermittent explosive disorder	1	0
Increased physical activity levels		
Restlessness	489	0
Infancy, childhood and adolescence psychiatric disorders NEC		
Emotional disorder of childhood	1	0
Learning disorders		
Reading disorder	1	0
Mental disorders NEC		
Mental disorder	27	0
Mental status changes	4	0
Mental disorders due to a general medical condition NEC		
Mental disorder due to a general medical condition	1	0
Neuropsychiatric symptoms	2	0
Mood alterations with depressive symptoms		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Anhedonia	4	0
Decreased interest	17	0
Depressed mood	667	0
Depressive symptom	2	0
Feeling guilty	1	0
Feeling of despair	19	0
Negative thoughts	9	0
Sense of a foreshortened future	3	0
Tearfulness	104	0
<i>Mood alterations with manic symptoms</i>		
Hypomania	1	0
Mania	31	0
<i>Mood disorders NEC</i>		
Affective disorder	4	0
Apathy	71	0
Laziness	1	0
Listless	123	0
Mood disorder due to a general medical condition	1	0
Substance-induced mood disorder	1	0
<i>Narcolepsy and associated conditions</i>		
Hypnagogic hallucination	4	0
Sleep attacks	2	0
<i>Obsessive-compulsive disorders and symptoms</i>		
Body dysmorphic disorder	2	0
Compulsive shopping	2	0
Dermatillomania	2	0
Obsessive thoughts	3	0
Obsessive-compulsive disorder	2	0
Obsessive-compulsive symptom	1	0
<i>Orgasmic disorders and disturbances</i>		
Anorgasmia	5	0
Female orgasmic disorder	1	0
Orgasm abnormal	1	0
Orgasmic sensation decreased	4	0
Premature ejaculation	3	0
<i>Panic attacks and disorders</i>		
Limited symptom panic attack	1	0
Panic attack	327	0
Panic disorder	8	0
Panic reaction	40	0
<i>Paraphilias and paraphilic disorders</i>		
Fetishism	2	0
<i>Parasomnias</i>		
Abnormal dreams	367	0
Abnormal sleep-related event	2	0
Confusional arousal	3	0
Exploding head syndrome	6	0
Nightmare	450	0
Parasomnia	1	0
Rapid eye movements sleep abnormal	4	0
Sleep inertia	1	0
Sleep talking	16	0
Sleep terror	59	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Sleep-related eating disorder	2	0
Somnambulism	11	0
Perception disturbances NEC		
Autoscopy	28	0
Deja vu	4	0
Delusional perception	2	0
Derealisation	15	0
Flashback	2	0
Illusion	11	0
Imperception	1	0
Near death experience	1	0
Pseudohallucination	1	0
Time perception altered	5	0
Personality disorders NEC		
Personality disorder	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	4	0
Psychiatric elimination disorders		
Enuresis	57	0
Psychiatric symptoms NEC		
Decreased eye contact	2	0
Helplessness	3	0
Hypervigilance	13	0
Psychiatric symptom	10	0
Psychological trauma	5	0
Psychotic disorder NEC		
Acute psychosis	5	0
Psychotic behaviour	2	0
Psychotic disorder	43	0
Psychotic symptom	1	0
Rebound psychosis	1	0
Schizoaffective and schizophreniform disorders		
Schizoaffective disorder	1	0
Schizophrenia NEC		
Schizophrenia	1	0
Sexual arousal disorders		
Disturbance in sexual arousal	5	0
Sexual desire disorders		
Excessive masturbation	1	0
Hypersexuality	1	0
Libido decreased	22	0
Libido increased	9	0
Loss of libido	49	0
Sexual dysfunction NEC		
Genito-pelvic pain/penetration disorder	1	0
Sleep disorders NEC		
Sleep disorder	413	1
Sleep disorder due to a general medical condition	1	0
Sleep disorder due to general medical condition, insomnia type	3	0
Somatic symptom disorders		
Conversion disorder	29	0
Habit cough	38	0
Illness anxiety disorder	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Psychogenic tremor	2	0
Somatic symptom disorder	1	0
<i>Speech and language usage disturbances</i>		
Disorganised speech	19	0
Logorrhoea	3	0
Pedantic speech	1	0
Poverty of speech	1	0
Verbigeration	1	0
<i>Speech articulation and rhythm disturbances</i>		
Dysphemia	33	0
Lack of spontaneous speech	3	0
<i>Stereotypies and automatisms</i>		
Bruxism	35	0
Head banging	47	0
Waxy flexibility	2	0
<i>Stress disorders</i>		
Acute stress disorder	2	0
Burnout syndrome	13	0
Hyperarousal	3	0
Post-traumatic stress disorder	14	0
<i>Substance related and addictive disorders</i>		
Alcohol abuse	2	0
Alcohol use disorder	3	0
Alcoholic hangover	1	0
Alcoholism	3	0
Dependence	2	0
Drug abuse	1	0
Drug dependence	1	0
Nicotine dependence	1	0
Substance abuse	2	0
<i>Suicidal and self-injurious behaviour</i>		
Completed suicide	6	1
Intentional self-injury	9	0
Self-injurious ideation	3	0
Suicidal behaviour	3	0
Suicidal ideation	115	0
Suicide attempt	29	0
Suicide threat	1	0
<i>Thinking disturbances</i>		
Bradyphrenia	91	0
Confabulation	1	0
Illogical thinking	1	0
Impaired reasoning	3	0
Intrusive thoughts	6	0
Morbid thoughts	5	0
Tachyphrenia	23	0
Thinking abnormal	29	0
Thought blocking	6	0
<i>Tic disorders</i>		
Secondary tic	1	0
Tic	20	0
Psychiatric disorders SOC TOTAL	17315	7

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Bladder and urethral symptoms</i>		
Bladder discomfort	8	0
Bladder irritation	7	0
Bladder pain	63	0
Bladder spasm	1	0
Dysuria	86	0
Incontinence	81	0
Micturition disorder	4	0
Micturition frequency decreased	1	0
Micturition urgency	100	0
Mixed incontinence	1	0
Pollakiuria	290	0
Stress urinary incontinence	1	0
Urethral pain	6	0
Urge incontinence	2	0
Urinary hesitation	7	0
Urinary incontinence	118	0
Urinary retention	93	0
Urine flow decreased	21	0
<i>Bladder disorders NEC</i>		
Bladder dilatation	1	0
Bladder disorder	22	0
Bladder prolapse	1	0
Urinary bladder haemorrhage	15	1
Urinary bladder rupture	1	0
<i>Bladder infections and inflammations</i>		
Cystitis haemorrhagic	1	0
Cystitis interstitial	8	0
Cystitis noninfective	3	0
Lupus cystitis	1	0
<i>Genital and urinary tract disorders NEC</i>		
Urinary tract disorder	9	0
Urogenital haemorrhage	1	0
<i>Glomerulonephritis and nephrotic syndrome</i>		
Anti-glomerular basement membrane disease	1	0
Focal segmental glomerulosclerosis	2	0
Glomerulonephritis	1	0
Glomerulonephritis membranoproliferative	1	0
Glomerulonephritis membranous	2	0
Glomerulonephritis minimal lesion	5	0
IgA nephropathy	4	0
Nephrotic syndrome	17	0
<i>Myoneurogenic bladder disorders</i>		
Atonic urinary bladder	1	0
Automatic bladder	1	0
Bladder dysfunction	11	0
Hypertonic bladder	15	0
Loss of bladder sensation	12	0
Neurogenic bladder	4	0
<i>Nephritis NEC</i>		
Lupus nephritis	1	0
Nephritis	7	0
Tubulointerstitial nephritis	6	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Renal & urinary disorders cont'd</i>		
<i>Nephropathies and tubular disorders NEC</i>		
Nephropathy	2	0
<i>Renal disorders NEC</i>		
Oedematous kidney	1	0
Renal disorder	11	0
Renal haemorrhage	3	0
<i>Renal failure and impairment</i>		
Acute kidney injury	65	1
Anuria	5	0
Chronic kidney disease	10	0
End stage renal disease	1	0
Oliguria	11	0
Renal failure	41	2
Renal impairment	22	0
Renal injury	6	0
<i>Renal hypertension and related conditions</i>		
Hypertensive nephropathy	1	0
<i>Renal lithiasis</i>		
Nephrolithiasis	21	0
<i>Renal obstructive disorders</i>		
Hydronephrosis	1	0
<i>Renal structural abnormalities and trauma</i>		
Kidney enlargement	1	0
Renal atrophy	2	0
<i>Renal vascular and ischaemic conditions</i>		
Renal artery occlusion	1	0
Renal artery thrombosis	1	0
Renal embolism	1	0
Renal infarct	16	1
Renal tubular injury	1	0
Renal vascular thrombosis	2	0
Renal vasculitis	1	0
Renal vein embolism	1	0
Renal vein occlusion	3	0
Renal vein thrombosis	9	0
<i>Structural and obstructive urethral disorders (excl congenital)</i>		
Urethral spasm	1	0
Urethral stenosis	1	0
<i>Ureteric disorders NEC</i>		
Ureteral disorder	2	0
<i>Urinary abnormalities</i>		
Chromaturia	102	0
Glycosuria	1	0
Haematuria	1	0
Haematuria	61	0
Microalbuminuria	1	0
Proteinuria	11	0
Urine abnormality	20	0
Urine odour abnormal	20	0
<i>Urinary tract signs and symptoms NEC</i>		
Costovertebral angle tenderness	1	0
Haemorrhage urinary tract	55	0
Nocturia	22	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Renal & urinary disorders cont'd		
Pneumaturia	1	0
Polyuria	33	0
Renal colic	3	0
Renal pain	927	0
Urinary tract discomfort	2	0
Urinary tract pain	15	0
Renal & urinary disorders SOC TOTAL	2564	5

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Benign and malignant breast neoplasms</i>		
Breast cyst	11	0
<i>Breast disorders NEC</i>		
Anisomastia	1	0
Breast disorder	3	0
Breast enlargement	10	0
Breast mass	62	0
Gynaecomastia	9	0
Mammary duct ectasia	1	0
Nipple disorder	1	0
<i>Breast infections and inflammations</i>		
Breast inflammation	4	0
Nipple inflammation	1	0
<i>Breast signs and symptoms</i>		
Breast discharge	9	0
Breast discolouration	1	0
Breast discomfort	12	0
Breast engorgement	6	0
Breast haemorrhage	1	0
Breast induration	1	0
Breast oedema	1	0
Breast pain	458	0
Breast swelling	65	0
Breast tenderness	71	0
Nipple exudate bloody	1	0
Nipple pain	37	0
Nipple swelling	4	0
<i>Cervix disorders NEC</i>		
Cervical friability	1	0
Cervix haemorrhage uterine	1	0
Ectropion of cervix	1	0
<i>Erection and ejaculation conditions and disorders</i>		
Ejaculation delayed	2	0
Ejaculation disorder	3	0
Ejaculation failure	5	0
Erectile dysfunction	83	0
Erection increased	6	0
Organic erectile dysfunction	19	0
Painful ejaculation	1	0
Painful erection	1	0
Priapism	3	0
Retrograde ejaculation	3	0
Spontaneous penile erection	2	0
<i>Fallopian tube and ovary infections and inflammations</i>		
Noninfective oophoritis	1	0
<i>Lactation disorders</i>		
Galactorrhoea	3	0
Lactation disorder	2	0
Lactation puerperal increased	4	0
Suppressed lactation	24	0
<i>Menopausal effects NEC</i>		
Artificial menopause	1	0
Menopausal disorder	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Menopausal symptoms	49	0
Menopause delayed	4	0
Premature menopause	38	0
Menopausal effects on the genitourinary tract		
Atrophic vulvovaginitis	1	0
Postmenopausal haemorrhage	284	0
Menstruation and uterine bleeding NEC		
Abnormal uterine bleeding	7	0
Abnormal withdrawal bleeding	5	0
Dysmenorrhoea	1204	0
Intermenstrual bleeding	621	0
Menstrual discomfort	13	0
Menstrual disorder	1314	0
Menstruation irregular	1882	0
Premenstrual dysphoric disorder	5	0
Premenstrual headache	7	0
Premenstrual pain	65	0
Premenstrual syndrome	45	0
Retrograde menstruation	3	0
Withdrawal bleed	12	0
Menstruation with decreased bleeding		
Amenorrhoea	522	0
Hypomenorrhoea	377	0
Menstruation delayed	2811	0
Oligomenorrhoea	100	0
Menstruation with increased bleeding		
Heavy menstrual bleeding	4064	0
Menometrorrhagia	16	0
Polymenorrhoea	575	0
Ovarian and fallopian tube cysts and neoplasms		
Ovarian cyst	22	0
Ovarian cyst ruptured	2	0
Polycystic ovaries	36	0
Ovarian and fallopian tube disorders NEC		
Fallopian tube spasm	1	0
Ovarian adhesion	1	0
Ovarian enlargement	2	0
Ovarian failure	2	0
Ovarian haemorrhage	4	0
Ovarian hyperstimulation syndrome	1	0
Ovarian necrosis	1	0
Ovarian oedema	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	51	0
Premature ovulation	5	0
Pelvic prolapse conditions		
Pelvic prolapse	1	0
Vaginal prolapse	2	0
Pelvis and broad ligament disorders NEC		
Adnexa uteri pain	39	0
Pelvic haematoma	1	0
Pelvic haemorrhage	26	0
Penile and scrotal infections and inflammations		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Balanoposthitis	3	0
<i>Penile disorders NEC (excl erection and ejaculation)</i>		
Penile blister	6	0
Penile burning sensation	1	0
Penile curvature	4	0
Penile discharge	4	0
Penile erosion	1	0
Penile exfoliation	1	0
Penile haemorrhage	7	0
Penile oedema	3	0
Penile pain	2	0
Penile size reduced	2	0
Penis disorder	10	0
Peyronie's disease	4	0
<i>Prostate and seminal vesicles infections and inflammations</i>		
Prostatitis	6	0
<i>Prostatic neoplasms and hypertrophy</i>		
Benign prostatic hyperplasia	2	0
<i>Prostatic signs, symptoms and disorders NEC</i>		
Prostatic pain	1	0
Prostatism	1	0
Prostatomegaly	3	0
<i>Reproductive tract disorders NEC (excl neoplasms)</i>		
Female genital tract fistula	1	0
Genital blister	5	0
Genital haemorrhage	31	0
Genital hyperaesthesia	1	0
Genital hypoaesthesia	2	0
Genital lesion	2	0
Genital paraesthesia	5	0
Genital ulceration	13	0
Perineal disorder	2	0
Varicose veins pelvic	1	0
<i>Reproductive tract infections and inflammations NEC</i>		
Genital tract inflammation	2	0
<i>Reproductive tract neoplasms NEC</i>		
Genital cyst	2	0
<i>Reproductive tract signs and symptoms NEC</i>		
Genital burning sensation	8	0
Genital discomfort	3	0
Genital erythema	1	0
Genital pain	4	0
Genital rash	6	0
Genital swelling	2	0
Pelvic discomfort	4	0
Pelvic pain	165	0
Perineal pain	2	0
Pruritus genital	9	0
<i>Scrotal disorders NEC</i>		
Scrotal dermatitis	1	0
Scrotal oedema	1	0
Scrotal pain	16	0
Scrotal swelling	5	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Varicocele	1	0
<i>Sexual function and fertility disorders NEC</i>		
Dyspareunia	6	0
Female sexual dysfunction	1	0
Infertility	9	0
Infertility female	3	0
Infertility male	2	0
Male sexual dysfunction	2	0
Sexual dysfunction	13	0
<i>Spermatogenesis and semen disorders</i>		
Aspermia	2	0
Haematospermia	16	0
Semen discolouration	2	0
<i>Testicular and epididymal disorders NEC</i>		
Testicular atrophy	1	0
Testicular disorder	7	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	105	0
Testicular retraction	3	0
Testicular swelling	22	0
Testis discomfort	5	0
<i>Testicular and epididymal infections and inflammations</i>		
Orchitis noninfective	1	0
<i>Testicular and epididymal neoplasms</i>		
Epididymal cyst	1	0
Testicular cyst	1	0
<i>Uterine disorders NEC</i>		
Adenomyosis	12	0
Endometrial hyperplasia	1	0
Endometrial thickening	1	0
Endometriosis	76	0
Metrorrhoea	1	0
Uterine enlargement	2	0
Uterine haemorrhage	62	0
Uterine pain	9	0
<i>Uterine neoplasms</i>		
Uterine cyst	1	0
Uterine polyp	4	0
<i>Uterine tone disorders</i>		
Uterine spasm	21	0
<i>Vaginal and vulval infections and inflammations</i>		
Vulvovaginal inflammation	2	0
<i>Vulvovaginal cysts and neoplasms</i>		
Bartholin's cyst	2	0
Vaginal cyst	14	0
Vulva cyst	1	0
<i>Vulvovaginal disorders NEC</i>		
Vaginal disorder	1	0
Vaginal haemorrhage	1184	0
Vaginal ulceration	7	0
Vulval disorder	3	0
Vulval haemorrhage	31	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Vulval ulceration	6	0
Vulvovaginal ulceration	2	0
<i>Vulvovaginal signs and symptoms</i>		
Clitoral engorgement	1	0
Coital bleeding	7	0
Enlarged clitoris	1	0
Labia enlarged	2	0
Vaginal discharge	78	0
Vaginal lesion	7	0
Vaginal odour	4	0
Vulval oedema	1	0
Vulvovaginal burning sensation	9	0
Vulvovaginal discomfort	8	0
Vulvovaginal dryness	11	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	35	0
Vulvovaginal pruritus	11	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	7	0
Reproductive & breast disorders SOC TOTAL	17352	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Respiratory disorders		
<i>Breathing abnormalities</i>		
Apnoea	13	0
Apnoeic attack	1	0
Cheyne-Stokes respiration	2	0
Dyspnoea	7210	0
Dyspnoea at rest	15	0
Dyspnoea exertional	57	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	2	0
Hyperventilation	98	0
Hypopnoea	222	0
Hypoventilation	1	0
Irregular breathing	25	0
Mouth breathing	8	0
Orthopnoea	3	0
Respiration abnormal	104	0
Respiratory arrest	24	0
Respiratory distress	11	0
Respiratory fatigue	7	0
Sleep apnoea syndrome	31	0
Tachypnoea	36	0
<i>Bronchial conditions NEC</i>		
Bronchial secretion retention	1	0
Bronchiectasis	16	0
<i>Bronchospasm and obstruction</i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	598	0
Asthma exercise induced	3	0
Asthma late onset	3	0
Asthma-chronic obstructive pulmonary disease overlap syndrome	2	0
Asthmatic crisis	5	0
Bronchial oedema	1	0
Bronchitis chronic	1	0
Bronchospasm	17	0
Chronic obstructive pulmonary disease	46	4
Cough variant asthma	9	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	615	0
<i>Conditions associated with abnormal gas exchange</i>		
Asphyxia	2	0
Hypercapnia	1	0
Hypoxia	70	1
<i>Coughing and associated symptoms</i>		
Allergic cough	8	0
Cough	3886	0
Haemoptysis	136	0
Productive cough	196	0
Sputum discoloured	14	0
Sputum increased	2	0
Sputum retention	1	0
<i>Diaphragmatic disorders</i>		
Diaphragmatic spasm	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
<i>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</i>		
Reflux laryngitis	3	0
Vocal cord disorder	5	0
Vocal cord dysfunction	4	0
Vocal cord thickening	2	0
<i>Laryngeal spasm, oedema and obstruction</i>		
Epiglottic oedema	1	0
Laryngeal oedema	3	0
Laryngospasm	3	0
Stridor	20	0
<i>Lower respiratory tract inflammatory and immunologic conditions</i>		
Alveolitis	2	0
Autoimmune lung disease	1	0
Eosinophilic pneumonia	2	0
Hypersensitivity pneumonitis	1	0
Pneumonia aspiration	24	6
Pneumonitis	33	1
Pulmonary sarcoidosis	2	0
Pulmonary vasculitis	1	0
<i>Lower respiratory tract signs and symptoms</i>		
Hiccups	47	0
Lower respiratory tract congestion	4	0
Lung opacity	7	0
Pleuritic pain	47	0
Pulmonary haemorrhage	7	1
Pulmonary pain	225	0
Rales	2	0
<i>Mediastinal disorders</i>		
Pulmonary hilum mass	1	0
<i>Nasal congestion and inflammations</i>		
Nasal congestion	464	0
Nasal inflammation	8	0
Rhinitis allergic	27	0
Rhinitis perennial	1	0
<i>Nasal disorders NEC</i>		
Epistaxis	2226	0
Intranasal hyposaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	7	0
Nasal dryness	62	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	14	0
Nasal polyps	1	0
Nasal pruritus	12	0
Nasal septum deviation	1	0
Nasal septum perforation	1	0
Nasal ulcer	3	0
<i>Neonatal hypoxic conditions</i>		
Gasping syndrome	2	0
<i>Paranasal sinus disorders (excl infections and neoplasms)</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Allergic sinusitis	1	0
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	4	0
Sinonasal obstruction	10	0
Sinus congestion	89	0
Sinus disorder	16	0
Sinus polyp	3	0
<i>Parenchymal lung disorders NEC</i>		
Atelectasis	6	0
Cystic lung disease	1	0
Emphysema	3	0
Idiopathic pulmonary fibrosis	2	0
Interstitial lung disease	24	2
Lung consolidation	8	0
Lung cyst	1	0
Lung infiltration	1	0
Pulmonary alveolar haemorrhage	1	0
Pulmonary cavitation	3	0
Pulmonary fibrosis	10	0
<i>Pharyngeal disorders (excl infections and neoplasms)</i>		
Oropharyngeal swelling	2	0
Pharyngeal erythema	5	0
Pharyngeal haemorrhage	1	0
Pharyngeal hypoaesthesia	40	0
Pharyngeal inflammation	1	0
Pharyngeal oedema	12	0
Pharyngeal paraesthesia	36	0
Pharyngeal swelling	282	0
Pharyngeal ulceration	15	0
Tonsillar disorder	1	0
Tonsillar erythema	7	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	64	0
Tonsillar inflammation	4	0
Tonsillar ulcer	2	0
Tonsillolith	1	0
<i>Pleural conditions NEC</i>		
Pleural thickening	1	0
<i>Pleural infections and inflammations</i>		
Lupus pleurisy	2	0
Pleurisy	51	0
<i>Pneumothorax and pleural effusions NEC</i>		
Haemothorax	1	0
Pleural effusion	42	1
Pneumothorax	10	0
Pneumothorax spontaneous	1	0
<i>Pulmonary hypertension</i>		
Pulmonary hypertension	5	1
<i>Pulmonary oedemas</i>		
Acute lung injury	1	0
Acute pulmonary oedema	3	0
Acute respiratory distress syndrome	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Pulmonary congestion	21	0
Pulmonary oedema	36	1
<i>Pulmonary thrombotic and embolic conditions</i>		
Pulmonary artery thrombosis	1	0
Pulmonary embolism	1588	101
Pulmonary infarction	15	1
Pulmonary thrombosis	23	4
Pulmonary venous thrombosis	4	0
<i>Respiratory failures (excl neonatal)</i>		
Acute respiratory failure	3	1
Respiratory failure	26	3
<i>Respiratory signs and symptoms NEC</i>		
Allergic respiratory symptom	11	0
Diaphragmalgia	15	0
Nasal flaring	1	0
Painful respiration	9	0
Pleural rub	1	0
Respiratory symptom	21	0
Suffocation feeling	5	0
Use of accessory respiratory muscles	2	0
<i>Respiratory tract disorders NEC</i>		
Aspiration	9	2
Chronic respiratory disease	2	1
Lung disorder	8	0
Pulmonary mass	9	0
Respiratory disorder	9	0
Respiratory tract congestion	9	0
Respiratory tract haemorrhage	2	0
Respiratory tract irritation	10	0
Respiratory tract oedema	3	0
<i>Thoracic musculoskeletal disorders</i>		
Respiratory muscle weakness	1	0
<i>Tracheal disorders (excl infections and neoplasms)</i>		
Tracheal fistula	1	0
Tracheal pain	4	0
<i>Upper respiratory tract signs and symptoms</i>		
Aphonia	110	0
Catarrh	64	0
Choking	21	0
Choking sensation	11	0
Dry throat	255	0
Dysphonia	161	0
Increased upper airway secretion	4	0
Increased viscosity of upper respiratory secretion	20	0
Laryngeal pain	1	0
Nasal discharge discolouration	2	0
Nasal discomfort	114	0
Nasal obstruction	2	0
Oropharyngeal blistering	27	0
Oropharyngeal discomfort	38	0
Oropharyngeal pain	4168	0
Oropharyngeal plaque	1	0
Paranasal sinus discomfort	75	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Rhinalgia	34	0
Rhinorrhoea	1655	0
Sinus pain	596	0
Sneezing	496	0
Snoring	5	0
Throat clearing	7	0
Throat irritation	210	0
Throat lesion	1	0
Throat tightness	218	0
Upper airway obstruction	1	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	25	0
Yawning	67	0
<i>Vascular pulmonary disorders NEC</i>		
Pulmonary artery occlusion	1	0
Pulmonary vascular disorder	1	0
Respiratory disorders SOC TOTAL	27819	131

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Skin disorders		
<i>Acnes</i>		
Acne	136	0
Acne cystic	9	0
Dermatitis acneiform	10	0
<i>Alopecias</i>		
Alopecia	373	0
Alopecia areata	32	0
Alopecia scarring	2	0
Alopecia totalis	2	0
Alopecia universalis	3	0
Androgenetic alopecia	2	0
Diffuse alopecia	4	0
Hypotrichosis	1	0
Madarosis	4	0
<i>Angioedemas</i>		
Angioedema	344	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<i>Apocrine and eccrine gland disorders</i>		
Anhidrosis	2	0
Cold sweat	1702	0
Hidradenitis	2	0
Hyperhidrosis	9151	0
Hypohidrosis	6	0
Miliaria	219	0
Night sweats	1884	0
Sweat discolouration	3	0
Sweat gland disorder	1	0
<i>Bullous conditions</i>		
Autoimmune blistering disease	1	0
Blister	606	0
Blister rupture	7	0
Blood blister	110	0
Bullous haemorrhagic dermatosis	1	0
Dermatitis bullous	15	0
Dermatitis herpetiformis	2	0
Erythema multiforme	38	0
Linear IgA disease	1	0
Oedema blister	1	0
Pemphigoid	31	0
Pemphigus	4	0
Stevens-Johnson syndrome	7	0
Toxic epidermal necrolysis	2	0
<i>Connective tissue disorders</i>		
Chronic cutaneous lupus erythematosus	1	0
Cutaneous lupus erythematosus	1	0
Dermatomyositis	3	0
Subacute cutaneous lupus erythematosus	1	0
<i>Dermal and epidermal conditions NEC</i>		
Acute febrile neutrophilic dermatosis	3	0
Dry skin	437	0
Macule	13	0
Myxoid cyst	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Neutrophilic dermatosis	1	0
Pain of skin	925	0
Papule	120	0
Peau d'orange	3	0
Scab	27	0
Scar pain	17	0
Sensitive skin	583	0
Skin burning sensation	565	0
Skin discolouration	196	0
Skin discomfort	6	0
Skin disorder	38	0
Skin fissures	13	0
Skin fragility	2	0
Skin indentation	15	0
Skin induration	16	0
Skin laxity	1	0
Skin lesion	54	0
Skin necrosis	6	0
Skin odour abnormal	51	0
Skin plaque	3	0
Skin reaction	267	0
Skin sensitisation	89	0
Skin swelling	98	0
Skin texture abnormal	1	0
Skin tightness	37	0
Skin warm	575	0
Skin weeping	8	0
Sticky skin	8	0
Target skin lesion	2	0
Transient acantholytic dermatosis	2	0
Yellow skin	33	0
<i>Dermatitis and eczema</i>		
Autoimmune dermatitis	2	0
Dermatitis	186	0
Dermatitis allergic	312	0
Dermatitis atopic	34	0
Dermatitis contact	30	0
Dermatitis diaper	3	0
Dyshidrotic eczema	16	0
Eczema	341	0
Eczema asteatotic	18	0
Eczema nummular	5	0
Eczema weeping	2	0
Hand dermatitis	7	0
Intertrigo	3	0
Neurodermatitis	2	0
Perioral dermatitis	5	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	11	0
Skin irritation	154	0
Stasis dermatitis	7	0
Urticarial dermatitis	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
<i>Dermatitis ascribed to specific agent</i>		
Drug eruption	36	0
Drug reaction with eosinophilia and systemic symptoms	18	0
Fixed eruption	7	0
Palmar-plantar erythrodysesthesia syndrome	2	0
<i>Erythemas</i>		
Erythema	3333	0
Erythema ab igne	1	0
Palmar erythema	6	0
Plantar erythema	3	0
Red man syndrome	2	0
<i>Exfoliative conditions</i>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	7	0
Exfoliative rash	16	0
Skin exfoliation	169	0
<i>Granulomatous and deep cutaneous inflammatory conditions</i>		
Granuloma annulare	6	0
<i>Hyperkeratoses</i>		
Hyperkeratosis	2	0
<i>Hyperpigmentation disorders</i>		
Chloasma	2	0
Ephelides	1	0
Melanoderma	2	0
Skin hyperpigmentation	10	0
Solar lentigo	7	0
<i>Hypertrichoses</i>		
Hypertrichosis	2	0
<i>Hypopigmentation disorders</i>		
Skin depigmentation	10	0
Skin hypopigmentation	3	0
Vitiligo	31	0
<i>Lipodystrophies</i>		
Lipoatrophy	2	0
Lipohypertrophy	2	0
Progressive facial hemiatrophy	1	0
<i>Nail and nail bed conditions (excl infections and infestations)</i>		
Anonychia	1	0
Ingrowing nail	2	0
Nail bed bleeding	1	0
Nail bed disorder	2	0
Nail bed inflammation	1	0
Nail bed tenderness	2	0
Nail discolouration	13	0
Nail disorder	2	0
Nail growth abnormal	2	0
Nail hypertrophy	1	0
Nail necrosis	1	0
Nail pigmentation	2	0
Nail pitting	1	0
Nail ridging	8	0
Onychalgia	6	0
Onychoclasia	9	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Onycholysis	3	0
Onychomadesis	4	0
Splinter haemorrhages	5	0
<i>Panniculitides</i>		
Erythema nodosum	36	0
Panniculitis	4	0
<i>Papulosquamous conditions</i>		
Erythema annulare	2	0
Lichen planus	28	0
Lichen sclerosus	5	0
Parapsoriasis	2	0
Pityriasis lichenoides et varioliformis acuta	1	0
Pityriasis rosea	65	0
Pityriasis rubra pilaris	2	0
<i>Photosensitivity and photodermatosis conditions</i>		
Photodermatosis	2	0
Photosensitivity reaction	162	0
Polymorphic light eruption	6	0
Solar dermatitis	1	0
<i>Pigmentation changes NEC</i>		
Pigmentation disorder	15	0
<i>Pilar disorders NEC</i>		
Hair colour changes	11	0
Hair disorder	1	0
Hair growth abnormal	7	0
Hair texture abnormal	10	0
Piloerection	97	0
Pseudofolliculitis	1	0
Trichodynia	6	0
Trichorrhexis	4	0
<i>Pruritus NEC</i>		
Itching scar	5	0
Pruritus	8100	0
Pruritus allergic	1	0
Senile pruritus	1	0
<i>Psoriatic conditions</i>		
Dermatitis psoriasiform	1	0
Erythrodermic psoriasis	1	0
Guttate psoriasis	28	0
Nail psoriasis	1	0
Palmoplantar pustulosis	1	0
Psoriasis	214	0
Pustular psoriasis	4	0
<i>Purpura and related conditions</i>		
Ecchymosis	5	0
Henoch-Schonlein purpura	18	0
Petechiae	366	0
Purpura	140	0
<i>Pustular conditions</i>		
Acute generalised exanthematous pustulosis	1	0
Rash follicular	4	0
<i>Rashes, eruptions and exanthems NEC</i>		
Butterfly rash	8	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Rash	8879	0
Rash erythematous	2222	0
Rash macular	751	0
Rash maculo-papular	69	0
Rash morbilliform	47	0
Rash papular	564	0
Rash pruritic	1914	0
Rash rubelliform	1	0
Rash scarlatiniform	2	0
Rash vesicular	98	0
Systemic lupus erythematosus rash	9	0
Rosaceas		
Erythematotelangiectatic rosacea	3	0
Granulomatous rosacea	1	0
Papulopustular rosacea	1	0
Rosacea	48	0
Scaly conditions		
Dandruff	1	0
Pityriasis	12	0
Sebaceous gland disorders		
Sebaceous glands overactivity	1	0
Seborrhoea	13	0
Skin and subcutaneous conditions NEC		
Cutaneous symptom	10	0
Skin discharge	1	0
Skin mass	43	0
Skin and subcutaneous tissue ulcerations		
Diabetic foot	2	0
Diabetic ulcer	1	0
Pyoderma gangrenosum	3	0
Skin erosion	50	0
Skin ulcer	27	0
Vasculitic ulcer	1	0
Skin cysts and polyps		
Dermal cyst	21	0
Skin dystrophies		
Keloid scar	1	0
Skin wrinkling	4	0
Skin haemorrhages		
Haemorrhage subcutaneous	20	0
Mucocutaneous haemorrhage	3	0
Skin haemorrhage	49	0
Skin hyperplasias and hypertrophies		
Skin hypertrophy	3	0
Skin hypoplasias and atrophies		
Skin atrophy	10	0
Skin striae	11	0
Skin injuries and mechanical dermatoses		
Decubitus ulcer	5	0
Needle track marks	3	0
Skin preneoplastic conditions NEC		
Actinic keratosis	2	0
Leukoplakia	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
<i>Skin vascular conditions NEC</i>		
Angiodermatitis	1	0
Haemangioma-thrombocytopenia syndrome	1	0
Skin oedema	3	0
<i>Skin vasculitides</i>		
Cutaneous vasculitis	12	0
Hypersensitivity vasculitis	4	0
Nodular vasculitis	1	0
Vasculitic rash	26	0
<i>Skin vasomotor conditions</i>		
Livedo reticularis	57	0
<i>Telangiectasia and related conditions</i>		
Spider naevus	5	0
Telangiectasia	5	0
<i>Urticarias</i>		
Chronic spontaneous urticaria	5	0
Cold urticaria	7	0
Idiopathic urticaria	10	0
Mechanical urticaria	6	0
Solar urticaria	1	0
Urticaria	2484	0
Urticaria chronic	41	0
Urticaria contact	3	0
Urticaria papular	3	0
Urticaria pigmentosa	1	0
Urticaria thermal	6	0
Urticularial vasculitis	5	0
Skin disorders SOC TOTAL	50796	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Social circumstances		
<i>Age related issues</i>		
Childhood	1	0
Menarche	3	0
Menopause	62	0
Postmenopause	17	0
<i>Alcohol product use</i>		
Alcoholic	3	0
<i>Criminal activity</i>		
Chemical submission	1	0
Verbal abuse	1	0
<i>Dependents</i>		
Sick relative	1	0
<i>Dietary and nutritional issues</i>		
Inadequate diet	1	0
Kosher diet	1	0
<i>Disability issues</i>		
Bedridden	95	0
Breast prosthesis user	2	0
Dependence on oxygen therapy	1	0
Disability	7	0
Hearing aid user	2	0
Hearing disability	1	0
Housebound	2	0
Immobile	52	0
Immobilisation prolonged	4	0
Impaired driving ability	4	0
Impaired work ability	28	0
Loss of personal independence in daily activities	10	0
Paralytic disability	1	0
Physical disability	1	0
Sight disability	22	0
Sitting disability	3	0
Walking aid user	1	0
Walking disability	5	0
Wheelchair user	1	0
<i>Educational issues</i>		
Educational problem	1	0
Illiteracy	3	0
<i>Employment issues</i>		
Job dissatisfaction	1	0
Retirement	5	0
Stress at work	1	0
<i>Family and partner issues</i>		
Homosexual parent	1	0
Partner stress	1	0
<i>Non-occupational and unspecified environmental problems</i>		
Food contamination	1	0
Water pollution	4	0
<i>Pregnancy related circumstances</i>		
Breast feeding	8	0
<i>Sexuality issues</i>		
Anal sex	1	0
Homosexuality	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Social circumstances <small>Social circumstances cont'd</small>		
<i>Social issues NEC</i>		
Blood donor	2	0
Contraindication to medical treatment	1	0
Contraindication to vaccination	2	0
Convalescent	1	0
Hair dye user	1	0
Impaired quality of life	6	0
Refusal of vaccination	3	0
Tanning	2	0
Tattoo	1	0
<i>Tobacco use</i>		
Non-tobacco user	5	0
Tobacco user	2	0
Social circumstances SOC TOTAL	387	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Anaesthesia and allied procedures</i>		
Local anaesthesia	3	0
Nerve block	5	0
<i>Analgesia supportive care</i>		
Analgesic therapy	1	0
<i>Antiinfective therapies</i>		
Antibiotic therapy	2	0
COVID-19 treatment	7	0
<i>Arterial therapeutic procedures (excl aortic)</i>		
Cerebral revascularisation	1	0
Coronary artery bypass	1	0
<i>Autonomic nerve therapeutic procedures</i>		
Vagotomy	3	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
Antitussive therapy	1	0
<i>Cardiac device therapeutic procedures</i>		
Cardiac pacemaker insertion	1	0
Pacemaker generated rhythm	1	0
<i>Cardiac therapeutic procedures NEC</i>		
Pericardial excision	2	0
<i>Cardiac valve therapeutic procedures</i>		
Heart valve replacement	1	0
<i>Chemotherapies</i>		
Chemotherapy toxicity attenuation	1	0
<i>Contraceptive methods female</i>		
Contraception	2	0
Contraceptive diaphragm	3	0
Intrauterine contraception	1	0
Oral contraception	2	0
<i>Corneal and scleral therapeutic procedures</i>		
Corneal transplant	1	0
<i>Dental and gingival therapeutic procedures</i>		
Dental care	1	0
Tooth extraction	1	0
Tooth repair	3	0
<i>Dietary and nutritional therapies</i>		
Fluid replacement	1	0
Gluten free diet	1	0
Medical diet	6	0
Mineral supplementation	1	0
Nothing by mouth order	6	0
<i>External ear therapeutic procedures</i>		
Cerumen removal	2	0
<i>Eye therapeutic procedures NEC</i>		
Eye irrigation	3	0
<i>Facial therapeutic procedures</i>		
Face lift	3	0
<i>Fallopian tube therapeutic procedures</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Surgical & medical procedures		
Fallopian tube operation	1	0
Fertility and fertilisation interventions female		
Ovulation induction	2	0
Gastric therapeutic procedures		
Antacid therapy	1	0
Gastrointestinal therapeutic procedures NEC		
Intestinal resection	1	0
Prophylaxis against gastrointestinal ulcer	1	0
Prophylaxis of nausea and vomiting	28	0
Gynaecological therapeutic procedures NEC		
Menstrual cycle management	3	0
Haematological therapeutic procedures NEC		
Anticoagulant therapy	2	0
Haemofiltration	1	0
Thrombosis prophylaxis	1	0
Head, neck and oral cavity therapeutic procedures NEC		
Neck lift	1	0
Hormonal therapeutic procedures NEC		
Hormone replacement therapy	5	0
Hormone therapy	8	0
Steroid therapy	1	0
Immunisations		
COVID-19 immunisation	213	0
Immunisation	109	0
Tuberculosis immunisation	1	0
Induced abortions		
Abortion induced	4	0
Iris and ciliary body therapeutic procedures		
Pupil constriction procedure	1	0
Joint therapeutic procedures		
Hip surgery	1	0
Joint injection	4	0
Joint stabilisation	2	0
Knee operation	2	0
Shoulder operation	2	0
Large intestine therapeutic procedures		
Appendectomy	8	0
Colectomy	1	0
Limb therapeutic procedures		
Arm amputation	1	0
Foot amputation	1	0
Leg amputation	4	0
Limb immobilisation	27	0
Limb operation	12	0
Limb reattachment surgery	1	0
Toe amputation	5	0
Mastectomies		
Breast conserving surgery	2	0
Muscle therapeutic procedures		
Muscle relaxant therapy	3	0
Nail therapeutic procedures		
Nail operation	2	0
Nasal therapeutic procedures		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Surgical & medical procedures cont'd</i>		
Nasal irrigation	1	0
<i>Nervous system therapeutic procedures NEC</i>		
Central nervous system stimulation	3	0
Multiple sclerosis relapse prophylaxis	1	0
Neurological rehabilitation	1	0
<i>Orbit and globe therapeutic procedures</i>		
Eye muscle operation	1	0
<i>Patient positioning</i>		
Prone position	1	0
<i>Peripheral nerve therapeutic procedures</i>		
Carpal tunnel decompression	1	0
<i>Phototherapies</i>		
UV light therapy	1	0
<i>Prophylactic procedures NEC</i>		
Anaphylaxis prophylaxis	3	0
Reproductive system disorder prophylaxis	1	0
<i>Psychiatric therapies</i>		
Antidepressant therapy	1	0
Psychotherapy	1	0
<i>Renal therapeutic procedures</i>		
Dialysis	1	0
<i>Respiratory tract therapeutic procedures NEC</i>		
Respiratory therapy	1	0
<i>Skin and subcutaneous tissue therapeutic procedures NEC</i>		
Dermal filler injection	1	0
<i>Skin lesion excisions</i>		
Skin neoplasm excision	1	0
Tattoo excision	1	0
<i>Skull and brain therapeutic procedures</i>		
Brain operation	1	0
<i>Small intestine therapeutic procedures</i>		
Ileostomy	2	0
<i>Spine and spinal cord therapeutic procedures</i>		
Spinal operation	1	0
<i>Testicular and scrotal therapeutic procedures</i>		
Testes exploration	1	0
<i>Therapeutic procedures NEC</i>		
Anaphylaxis treatment	4	0
Antiallergic therapy	1	0
Bed rest	24	0
Catheter management	4	0
Catheter placement	2	0
Continuous passive motion machine therapy	1	0
Fatigue management	1	0
Heat therapy	3	0
Hospitalisation	30	0
Immobilisation bandage	1	0
Injection	52	0
Interchange of vaccine products	23	0
Localised alternating hot and cold therapy	6	0
Magnetic therapy	1	0
Manipulation	1	0
Mass excision	10	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Surgical & medical procedures		
Surgical & medical procedures cont'd		
Medication dilution	3	0
Occupational therapy	1	0
Physical fitness training	4	0
Physiotherapy	1	0
Product used for unknown indication	2	0
Promotion of wound healing	1	0
Self-medication	1	0
Smoking cessation therapy	1	0
Specialist consultation	1	0
Stoma care	1	0
Surgery	1	0
Therapeutic hypothermia	2	0
Therapy change	2	0
Transgender operation	1	0
Tumour excision	1	0
Wound treatment	1	0
<i>Tonsillar therapeutic procedures</i>		
Tonsillectomy	1	0
<i>Tracheal therapeutic procedures</i>		
Tracheostomy	1	0
<i>Tumour vaccine therapies</i>		
Tumour vaccine therapy	1	0
<i>Uterine therapeutic procedures</i>		
Endometrial ablation	5	0
Hysterectomy	1	0
<i>Vascular therapeutic procedures NEC</i>		
Clamping of blood vessel	1	0
Thrombectomy	3	0
Thromboembolectomy	1	0
Thrombolysis	2	0
<i>Venous therapeutic procedures</i>		
Phlebotomy	2	0
Surgical & medical procedures SOC TOTAL	764	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Vascular disorders		
<i>Accelerated and malignant hypertension</i>		
Accelerated hypertension	1	0
Hypertensive crisis	14	0
Hypertensive emergency	2	0
Hypertensive urgency	4	0
Malignant hypertension	4	0
Tyramine reaction	1	0
<i>Aneurysms and dissections non-site specific</i>		
Aneurysm	12	1
Aneurysm ruptured	1	0
Artery dissection	4	0
Venous aneurysm	1	0
<i>Aortic aneurysms and dissections</i>		
Acute aortic syndrome	1	0
Aortic aneurysm	7	0
Aortic aneurysm rupture	1	1
Aortic dissection	4	1
Aortic intramural haematoma	1	0
<i>Aortic embolism and thrombosis</i>		
Aortic embolus	25	1
Aortic thrombosis	12	2
<i>Aortic infections and inflammations</i>		
Aortitis	2	0
<i>Aortic necrosis and vascular insufficiency</i>		
Aortic occlusion	1	0
Aortic stenosis	3	0
<i>Arterial infections and inflammations</i>		
Arteritis	5	0
Giant cell arteritis	59	0
<i>Blood pressure disorders NEC</i>		
Blood pressure fluctuation	23	0
Labile blood pressure	4	0
<i>Bruising, ecchymosis and purpura</i>		
Achenbach syndrome	10	0
<i>Circulatory collapse and shock</i>		
Circulatory collapse	121	2
Distributive shock	2	0
Hypoperfusion	3	0
Hypovolaemic shock	1	0
Neurogenic shock	10	0
Peripheral circulatory failure	4	0
Shock	57	1
Shock haemorrhagic	1	0
Shock symptom	6	0
<i>Haemorrhages NEC</i>		
Bloody discharge	16	0
Haematoma	111	0
Haemorrhage	1359	2
Internal haemorrhage	31	0
Venous haemorrhage	8	0
<i>Lymphangiopathies</i>		
Lymphocele	2	0
Lymphorrhoea	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Vascular disorders <small>Vascular disorders cont'd</small>		
<i>Lymphoedemas</i>		
Lymphoedema	72	0
<i>Non-site specific embolism and thrombosis</i>		
Air embolism	1	0
Arterial thrombosis	28	0
Atheroembolism	1	0
Embolism	253	2
Embolism arterial	3	0
Embolism venous	14	1
Microembolism	3	0
Paradoxical embolism	1	0
Post thrombotic syndrome	2	0
Thrombophlebitis migrans	2	0
Thrombosis	1725	33
Venous thrombosis	35	0
<i>Non-site specific necrosis and vascular insufficiency NEC</i>		
Arterial occlusive disease	16	0
Arterial spasm	2	0
Arterial stenosis	1	0
Arteriosclerosis	5	0
Haemorrhagic infarction	1	0
Infarction	12	0
Ischaemia	15	0
Peripheral venous disease	9	0
Vascular compression	1	0
Vascular occlusion	2	0
Vasospasm	13	0
<i>Non-site specific vascular disorders NEC</i>		
Angiopathy	3	0
Arterial rupture	1	0
Capillary disorder	1	0
Capillary fragility	11	0
Collateral circulation	1	0
Haemodynamic instability	4	0
Hyperaemia	2	0
Neovascularisation	1	0
Superficial vein prominence	6	0
Vascular pain	126	0
Vascular rupture	2	0
Vascular wall discolouration	1	0
Vasodilatation	113	0
Vein collapse	2	0
Vein discolouration	8	0
Vein disorder	25	0
Vein rupture	15	0
<i>Peripheral aneurysms and dissections</i>		
Peripheral artery aneurysm	2	0
<i>Peripheral embolism and thrombosis</i>		
Axillary vein thrombosis	1	0
Blue toe syndrome	36	0
Deep vein thrombosis	1182	9
Femoral artery embolism	2	0
Iliac artery embolism	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Vascular disorders <small>Vascular disorders cont'd</small>		
Jugular vein thrombosis	24	0
Pelvic venous thrombosis	23	1
Peripheral artery thrombosis	17	0
Peripheral embolism	9	0
Peripheral vein thrombus extension	1	0
Subclavian artery embolism	2	0
Subclavian artery thrombosis	1	0
Subclavian vein thrombosis	3	0
Thrombophlebitis	133	0
Thrombophlebitis superficial	65	0
Venous thrombosis limb	4	0
Peripheral vascular disorders NEC		
Cyanosis	109	0
Erythromelalgia	7	0
Flushing	693	0
Hot flush	2154	0
Peripheral vascular disorder	7	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Dry gangrene	2	0
Extremity necrosis	3	0
Iliac artery occlusion	1	0
Intermittent claudication	6	0
Ischaemic limb pain	5	0
Jugular vein occlusion	2	0
Peripheral arterial occlusive disease	4	0
Peripheral artery occlusion	8	0
Peripheral coldness	1286	0
Peripheral ischaemia	33	2
Poor peripheral circulation	55	0
Raynaud's phenomenon	142	0
Phlebitis NEC		
Phlebitis	61	0
Phlebitis superficial	13	0
Site specific embolism and thrombosis NEC		
Brachiocephalic vein thrombosis	1	0
Site specific necrosis and vascular insufficiency NEC		
Superior vena cava syndrome	1	0
Site specific vascular disorders NEC		
Aortic rupture	1	0
Pallor	415	0
Plethoric face	1	0
Varicose veins NEC		
Bleeding varicose vein	2	0
Spider vein	17	0
Varicophlebitis	9	0
Varicose ulceration	1	0
Varicose vein	149	0
Varicose vein ruptured	1	0
Vascular hypertensive disorders NEC		
Diastolic hypertension	5	0
Hypertension	945	0
Labile hypertension	1	0
Systolic hypertension	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 17-Sep-2021

Data Lock Date: 15-Sep-2021 18:31:25

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Venous hypertension	3	0
White coat hypertension	11	0
<i>Vascular hypotensive disorders</i>		
Capillary leak syndrome	12	0
Diastolic hypotension	1	0
Hypotension	535	0
Orthostatic hypotension	47	0
<i>Vascular malformations and acquired anomalies</i>		
Arteriovenous fistula	1	0
<i>Vasculitides NEC</i>		
Behcet's syndrome	3	0
Diffuse vasculitis	2	1
Granulomatosis with polyangiitis	1	0
MAGIC syndrome	3	1
Vasculitis	117	3
<i>Vena caval embolism and thrombosis</i>		
Vena cava thrombosis	5	1
Vascular disorders SOC TOTAL	12865	65
TOTAL REACTIONS FOR DRUG	825575	1080
TOTAL REPORTS	231920	
TOTAL FATAL OUTCOME REPORTS		1083