

COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Data Lock Date: 28-Mar-2021 19:00:03

All UK spontaneous reports received between 04/01/21 and 28/03/21 for COVID-19 vaccine
Oxford University/AstraZeneca

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Blood disorders		
<i>Anaemia deficiencies</i>		
Anaemia vitamin B12 deficiency	2	0
Iron deficiency anaemia	1	0
Pernicious anaemia	1	0
<i>Anaemias NEC</i>		
Anaemia	15	0
Normocytic anaemia	1	0
<i>Anaemias haemolytic NEC</i>		
Haemolytic anaemia	3	0
<i>Anaemias haemolytic immune</i>		
Autoimmune haemolytic anaemia	1	0
<i>Bleeding tendencies</i>		
Increased tendency to bruise	26	0
Spontaneous haematoma	1	0
<i>Coagulation factor deficiencies</i>		
Hypofibrinogenaemia	1	0
<i>Coagulopathies</i>		
Abnormal clotting factor	2	0
Antiphospholipid syndrome	7	0
Coagulopathy	9	0
Disseminated intravascular coagulation	5	0
Hypercoagulation	6	0
<i>Eosinophilic disorders</i>		
Eosinophilia	7	0
<i>Haematological disorders</i>		
Bone marrow disorder	1	0
Bone marrow oedema	1	0
Mast cell activation syndrome	3	0
Mastocytosis	1	0
Methaemoglobinaemia	1	0
<i>Haemolyses NEC</i>		
Haemolysis	2	0
<i>Leukocytoses NEC</i>		
Leukocytosis	1	0
Lymphocytosis	1	0
Neutrophilia	1	0
<i>Leukopenias NEC</i>		
Leukopenia	4	0
Lymphopenia	5	0
<i>Lymphatic system disorders NEC</i>		
Lymph node fibrosis	1	0
Lymph node pain	266	0
Lymphadenitis	13	0
Lymphadenopathy	2423	0
Lymphatic disorder	1	0
<i>Marrow depression and hypoplastic anaemias</i>		
Pancytopenia	5	0
<i>Neutropenias</i>		
Agranulocytosis	1	0
Autoimmune neutropenia	1	0
Neutropenia	39	0
<i>Platelet disorders NEC</i>		
Platelet disorder	2	0

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Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
<i>Polycythaemia (excl rubra vera)</i>		
Stress polycythaemia	2	0
<i>Purpuras (excl thrombocytopenic)</i>		
Purpura non-thrombocytopenic	1	0
<i>Sickle cell trait and disorders</i>		
Sickle cell anaemia with crisis	2	0
<i>Spleen disorders</i>		
Spleen disorder	1	0
Splenic artery thrombosis	1	0
Splenic infarction	4	0
Splenic vein thrombosis	4	0
Splenomegaly	3	0
<i>Thrombocytopenias</i>		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	2	0
Immune thrombocytopenia	58	1
Thrombocytopenia	83	1
Thrombocytopenic purpura	5	0
<i>Thrombocytoses</i>		
Thrombocytosis	1	0
<i>White blood cell abnormal findings NEC</i>		
White blood cell disorder	1	0
Blood disorders SOC TOTAL	3030	2

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Reaction Name	Total	Fatal
Cardiac disorders		
<i>Aortic valvular disorders</i>		
Aortic valve stenosis	1	0
<i>Cardiac conduction disorders</i>		
Atrioventricular block	7	0
Atrioventricular block complete	2	0
Bundle branch block left	3	0
Long QT syndrome	1	0
Trifascicular block	1	0
<i>Cardiac disorders NEC</i>		
Acute cardiac event	2	1
Cardiac disorder	18	0
Cardiac ventricular thrombosis	1	1
Cardiovascular disorder	2	0
Cardiovascular insufficiency	5	0
Intracardiac thrombus	1	0
<i>Cardiac hypertensive complications</i>		
Hypertensive heart disease	1	0
<i>Cardiac infections and inflammations NEC</i>		
Carditis	1	0
<i>Cardiac signs and symptoms NEC</i>		
Cardiac discomfort	5	0
Palpitations	2658	0
<i>Cardiac valve disorders NEC</i>		
Cardiac valve disease	1	1
Heart valve incompetence	1	0
<i>Cardiomyopathies</i>		
Cardiomyopathy	3	0
Congestive cardiomyopathy	5	0
<i>Coronary artery disorders NEC</i>		
Coronary artery disease	1	0
Coronary artery thrombosis	1	0
<i>Heart failures NEC</i>		
Cardiac failure	15	4
Cardiac failure acute	2	0
Cardiac failure congestive	1	0
Cardiogenic shock	2	1
Cardiopulmonary failure	1	1
<i>Ischaemic coronary artery disorders</i>		
Acute coronary syndrome	2	0
Acute myocardial infarction	15	2
Angina pectoris	61	0
Angina unstable	6	0
Arteriospasm coronary	2	0
Microvascular coronary artery disease	2	0
Myocardial infarction	87	23
Myocardial ischaemia	11	4
Prinzmetal angina	1	0
<i>Left ventricular failures</i>		
Left ventricular failure	1	1
<i>Mitral valvular disorders</i>		
Mitral valve incompetence	1	0
<i>Myocardial disorders NEC</i>		
Cardiomegaly	3	0

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Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
Left ventricular dilatation	1	0
Left ventricular dysfunction	2	0
Myocardial rupture	1	0
Right ventricular dysfunction	1	0
Noninfectious myocarditis		
Myocarditis	10	1
Noninfectious pericarditis		
Pericarditis	20	0
Pericardial disorders NEC		
Pericardial effusion	3	0
Pericardial haemorrhage	2	1
Rate and rhythm disorders NEC		
Arrhythmia	58	0
Bradycardia	36	0
Cardiac flutter	90	0
Extrasystoles	44	0
Heart alternation	2	0
Paroxysmal arrhythmia	1	0
Postural orthostatic tachycardia syndrome	6	0
Tachyarrhythmia	9	0
Tachycardia	816	0
Right ventricular failures		
Cor pulmonale	1	0
Right ventricular failure	1	1
Supraventricular arrhythmias		
Arrhythmia supraventricular	9	0
Atrial fibrillation	117	0
Atrial flutter	15	0
Sinus arrest	1	0
Sinus arrhythmia	1	0
Sinus bradycardia	1	0
Sinus node dysfunction	1	0
Sinus tachycardia	44	1
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	15	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	67	14
Pulseless electrical activity	1	0
Ventricular arrhythmia	1	0
Ventricular extrasystoles	2	0
Ventricular fibrillation	2	0
Ventricular tachycardia	9	0
Cardiac disorders SOC TOTAL	4325	57

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Reaction Name	Total	Fatal
Congenital disorders		
<i>Cardiac disorders congenital NEC</i>		
Heart disease congenital	4	0
<i>Cardiac septal defects congenital</i>		
Hypertrophic cardiomyopathy	3	0
<i>Central nervous system disorders congenital NEC</i>		
Syringomyelia	1	0
<i>Cerebellar disorders congenital</i>		
Arnold-Chiari malformation	2	0
<i>Cerebral disorders congenital</i>		
Cerebral palsy	3	0
<i>Coagulation disorders congenital</i>		
Haemophilia	1	0
Protein S deficiency	1	0
<i>Connective tissue disorders congenital</i>		
Ehlers-Danlos syndrome	3	0
<i>Inborn errors of porphyrin metabolism</i>		
Porphyria acute	1	0
<i>Lymphatic system disorders congenital</i>		
Cystic lymphangioma	1	0
<i>Male reproductive tract disorders congenital</i>		
Hydrocele	1	0
<i>Musculoskeletal and connective tissue disorders of limbs congenital</i>		
Polydactyly	1	0
<i>Musculoskeletal disorders congenital NEC</i>		
Congenital multiplex arthrogyposis	1	0
Dysmorphism	2	0
<i>Neurological disorders congenital NEC</i>		
Familial hemiplegic migraine	1	0
Familial periodic paralysis	1	0
<i>Non-site specific muscle disorders congenital</i>		
Muscular dystrophy	1	0
<i>Pancreatic disorders congenital</i>		
Hereditary pancreatitis	1	0
<i>Peripheral nervous system disorders congenital NEC</i>		
Paroxysmal extreme pain disorder	7	0
<i>Pulmonary and bronchial disorders congenital</i>		
Cystic fibrosis	3	0
<i>Vascular anomalies congenital NEC</i>		
Klippel-Trenaunay syndrome	1	0
Congenital disorders SOC TOTAL	40	0

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Reaction Name	Total	Fatal
Ear disorders		
<i>Ear disorders NEC</i>		
Ear congestion	8	0
Ear discomfort	33	0
Ear disorder	4	0
Ear haemorrhage	2	0
Ear pain	1095	0
Ear pruritus	1	0
Ear swelling	32	0
Otorrhoea	1	0
<i>Eustachian tube disorders</i>		
Eustachian tube dysfunction	1	0
<i>External ear disorders NEC</i>		
Excessive cerumen production	7	0
External ear pain	7	0
Red ear syndrome	5	0
<i>Hearing disorders NEC</i>		
Auditory disorder	1	0
<i>Hearing losses</i>		
Deafness	94	0
Deafness bilateral	1	0
Deafness neurosensory	1	0
Deafness transitory	2	0
Deafness unilateral	12	0
Hypoacusis	73	0
Sudden hearing loss	15	0
<i>Hyperacusia</i>		
Hyperacusis	50	0
<i>Inner ear disorders NEC</i>		
Inner ear disorder	3	0
Meniere's disease	12	0
Vestibular disorder	2	0
<i>Inner ear infections and inflammations</i>		
Inner ear inflammation	2	0
<i>Inner ear signs and symptoms</i>		
Motion sickness	49	0
Phobic postural vertigo	1	0
Tinnitus	1009	0
Vertigo	694	0
Vertigo labyrinthine	5	0
Vertigo positional	37	0
<i>Middle ear disorders NEC</i>		
Middle ear effusion	1	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	1	0
Ear disorders SOC TOTAL	3261	0

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Reaction Name	Total	Fatal
Endocrine disorders		
<i>Acute and chronic thyroiditis</i>		
Thyroiditis	4	0
Thyroiditis chronic	1	0
<i>Adrenal cortical hyperfunctions</i>		
Cushingoid	4	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	1	0
Adrenal insufficiency	10	0
Adrenocortical insufficiency acute	21	0
Glucocorticoid deficiency	1	0
<i>Adrenal gland disorders NEC</i>		
Adrenal haemorrhage	3	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	1	0
<i>Female gonadal function disorders</i>		
Ovulation delayed	3	0
<i>Posterior pituitary disorders</i>		
Diabetes insipidus	3	0
<i>Thyroid disorders NEC</i>		
Goitre	1	0
Thyroid disorder	2	0
Thyroid mass	1	0
Thyroid pain	3	0
<i>Thyroid hyperfunction disorders</i>		
Hyperthyroidism	3	0
Thyrotoxic crisis	2	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	16	0
Endocrine disorders SOC TOTAL	80	0

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Reaction Name	Total	Fatal
Eye disorders		
<i>Amblyopic vision impairment</i>		
Amblyopia	2	0
<i>Cataract conditions</i>		
Cataract	6	0
Cataract subcapsular	1	0
<i>Choroid and vitreous haemorrhages and vascular disorders</i>		
Vitreous haemorrhage	1	0
<i>Choroid and vitreous structural change, deposit and degeneration</i>		
Chorioretinopathy	1	0
Vitreous detachment	10	0
Vitreous floaters	44	0
<i>Colour blindness (incl acquired)</i>		
Dyschromatopsia	6	0
<i>Conjunctival and corneal bleeding and vascular disorders</i>		
Conjunctival haemorrhage	29	0
<i>Corneal infections, oedemas and inflammations</i>		
Keratitis	2	0
<i>Eyelid movement disorders</i>		
Blepharospasm	29	0
Eyelid ptosis	13	0
<i>Glaucomas (excl congenital)</i>		
Angle closure glaucoma	1	0
Glaucoma	3	0
<i>Iris and ciliary body structural change, deposit and degeneration</i>		
Eye colour change	5	0
<i>Iris and uveal tract infections, irritations and inflammations</i>		
Autoimmune uveitis	1	0
Iridocyclitis	5	0
Iritis	3	0
Uveitis	11	0
<i>Lacrimation disorders</i>		
Dry eye	135	0
Lacrimation increased	111	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	1	0
Eyelid haematoma	1	0
<i>Lid, lash and lacrimal infections, irritations and inflammations</i>		
Blepharitis	3	0
Erythema of eyelid	2	0
Eyelid cyst	2	0
Eyelid margin crusting	1	0
Eyelid oedema	7	0
Eyelid rash	3	0
Swelling of eyelid	41	0
<i>Lid, lash and lacrimal structural disorders</i>		
Eyelid skin dryness	1	0
Eyelid thickening	1	0
Growth of eyelashes	4	0
Lagophthalmos	1	0
<i>Ocular bleeding and vascular disorders NEC</i>		
Eye haemorrhage	15	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Ocular vascular disorder	1	0
Ocular disorders NEC		
Dark circles under eyes	3	0
Eye disorder	6	0
Eye oedema	4	0
Eye pain	1894	0
Eye swelling	265	0
Eye symptom	1	0
Eye ulcer	3	0
Eyelid disorder	1	0
Eyelid pain	5	0
Eyelids pruritus	2	0
Ocular discomfort	22	0
Periorbital oedema	7	0
Periorbital pain	3	0
Periorbital swelling	43	0
Ocular infections, inflammations and associated manifestations		
Eye allergy	10	0
Eye discharge	12	0
Eye inflammation	14	0
Eye irritation	117	0
Eye pruritus	149	0
Limbal swelling	2	0
Ocular hyperaemia	162	0
Ocular nerve and muscle disorders		
Extraocular muscle paresis	4	0
Eye movement disorder	19	0
Gaze palsy	1	0
Ocular myasthenia	1	0
Ocular sensation disorders		
Abnormal sensation in eye	15	0
Asthenopia	159	0
Eyelid sensory disorder	2	0
Foreign body sensation in eyes	17	0
Hypoaesthesia eye	9	0
Photophobia	564	0
Optic disc abnormalities NEC		
Papilloedema	1	0
Optic nerve bleeding and vascular disorders		
Optic ischaemic neuropathy	1	0
Orbital structural change, deposit and degeneration		
Lid sulcus deepened	1	0
Pupil disorders		
Miosis	4	0
Mydriasis	11	0
Pupil fixed	2	0
Pupils unequal	2	0
Refractive and accommodative disorders		
Altered visual depth perception	2	0
Hypermetropia	1	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal aneurysm	1	0
Retinal artery embolism	1	0

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Eye disorders Eye disorders cont'd		
Retinal artery occlusion	1	0
Retinal haemorrhage	2	0
Retinal vascular thrombosis	1	0
Retinal vein occlusion	6	0
Retinal vein thrombosis	1	0
Retinal vein varices	1	0
<i>Retinal structural change, deposit and degeneration</i>		
Macular degeneration	1	0
Macular detachment	1	0
Macular hole	1	0
Neovascular age-related macular degeneration	3	0
Retinal detachment	2	0
Retinal drusen	1	0
Retinal tear	1	0
Retinal toxicity	1	0
Vitreoretinal traction syndrome	1	0
<i>Retinal, choroid and vitreous infections and inflammations</i>		
Macular oedema	1	0
<i>Retinopathies NEC</i>		
Acute macular outer retinopathy	3	0
Retinal exudates	1	0
Retinopathy	1	0
<i>Scleral infections, irritations and inflammations</i>		
Episcleritis	5	0
Scleritis	2	0
<i>Structural change, deposit and degeneration of eye NEC</i>		
Deposit eye	1	0
Endocrine ophthalmopathy	2	0
Exophthalmos	1	0
<i>Visual colour distortions</i>		
Chloropsia	1	0
Chromatopsia	1	0
Xanthopsia	4	0
<i>Visual disorders NEC</i>		
Diplopia	117	0
Halo vision	7	0
Metamorphopsia	14	0
Photopsia	130	0
Scintillating scotoma	1	0
Vision blurred	836	0
Visual brightness	4	0
Visual snow syndrome	1	0
<i>Visual impairment and blindness (excl colour blindness)</i>		
Amaurosis fugax	3	0
Blindness	73	0
Blindness transient	3	0
Blindness unilateral	3	0
Night blindness	3	0
Sudden visual loss	3	0
Visual acuity reduced	6	0
Visual impairment	222	0
<i>Visual pathway disorders</i>		
Optic nerve disorder	1	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Eye disorders SOC TOTAL	5521	0

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Gastrointestinal disorders		
<i>Abdominal findings abnormal</i>		
Abdominal mass	1	0
Gastrointestinal sounds abnormal	9	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	18	1
Pancreatitis acute	3	0
Pancreatitis chronic	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	1	0
<i>Anal and rectal pains</i>		
Proctalgia	11	0
<i>Anal and rectal signs and symptoms</i>		
Anal hypoaesthesia	3	0
Anal paraesthesia	1	0
Anal pruritus	2	0
Anorectal discomfort	3	0
Rectal discharge	1	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	6	0
Tongue cyst	1	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	1	0
Colitis	14	0
Colitis ischaemic	2	1
Colitis microscopic	1	0
Colitis ulcerative	35	0
Crohn's disease	37	0
Neutropenic colitis	1	0
Terminal ileitis	1	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	1	0
<i>Dental disorders NEC</i>		
Diastema	1	0
Loose tooth	1	0
Teething	13	0
Tooth disorder	1	0
Tooth socket haemorrhage	1	0
<i>Dental pain and sensation disorders</i>		
Dental discomfort	8	0
Dental paraesthesia	10	0
Hyperaesthesia teeth	24	0
Toothache	165	0
<i>Dental pulp disorders</i>		
Dental pulp disorder	1	0
<i>Dental surface disorders</i>		
Tooth discolouration	3	0
<i>Diaphragmatic hernias</i>		
Hiatus hernia	4	0
<i>Diarrhoea (excl infective)</i>		
Diarrhoea	5118	0
Diarrhoea haemorrhagic	12	0

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Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Diverticula</i>		
Diverticulum	2	0
<i>Duodenal and small intestinal stenosis and obstruction</i>		
Small intestinal obstruction	1	0
<i>Duodenal ulcers and perforation</i>		
Duodenal ulcer	1	0
<i>Dyspeptic signs and symptoms</i>		
Dyspepsia	422	0
Epigastric discomfort	9	0
Eructation	48	0
<i>Faecal abnormalities NEC</i>		
Abnormal faeces	8	0
Faecaloma	2	0
Faeces discoloured	25	0
Faeces hard	3	0
Faeces pale	3	0
Faeces soft	9	0
Mucous stools	5	0
<i>Flatulence, bloating and distension</i>		
Abdominal distension	197	0
Flatulence	230	0
<i>Gastric and oesophageal haemorrhages</i>		
Gastric haemorrhage	3	0
<i>Gastric ulcers and perforation</i>		
Gastric ulcer	4	0
Gastric ulcer perforation	1	0
<i>Gastritis (excl infective)</i>		
Chronic gastritis	2	0
Gastritis	38	0
Reflux gastritis	7	0
<i>Gastrointestinal and abdominal pains (excl oral and throat)</i>		
Abdominal migraine	1	0
Abdominal pain	2455	0
Abdominal pain lower	116	0
Abdominal pain upper	2755	0
Abdominal rigidity	22	0
Abdominal tenderness	9	0
Gastrointestinal pain	171	0
Oesophageal pain	4	0
<i>Gastrointestinal atonic and hypomotility disorders NEC</i>		
Constipation	192	0
Duodenogastric reflux	2	0
Gastric dilatation	5	0
Gastrooesophageal reflux disease	102	0
Impaired gastric emptying	1	0
Infrequent bowel movements	2	0
<i>Gastrointestinal disorders NEC</i>		
Food poisoning	3	0
Functional gastrointestinal disorder	7	0
Gastric disorder	4	0
Gastrointestinal disorder	11	0
Neurogenic bowel	1	0
<i>Gastrointestinal dyskinetic disorders</i>		

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Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Bowel movement irregularity	2	0
Change of bowel habit	7	0
Dyschezia	5	0
Oesophageal achalasia	2	0
<i>Gastrointestinal inflammatory disorders NEC</i>		
Appendicitis noninfective	1	0
Gastrointestinal tract irritation	2	0
<i>Gastrointestinal mucosal dystrophies and secretion disorders</i>		
Hyperchlorhydria	1	0
<i>Gastrointestinal necrosis and gangrene (excl gangrenous hernia)</i>		
Gastrointestinal necrosis	1	0
<i>Gastrointestinal signs and symptoms NEC</i>		
Abdominal discomfort	876	0
Abdominal symptom	2	0
Acute abdomen	8	0
Anal incontinence	17	0
Breath odour	13	0
Dysphagia	98	1
Intestinal congestion	1	0
<i>Gastrointestinal spastic and hypermotility disorders</i>		
Defaecation urgency	7	0
Frequent bowel movements	22	0
Irritable bowel syndrome	42	0
Oesophageal spasm	3	0
<i>Gastrointestinal stenosis and obstruction NEC</i>		
Intestinal obstruction	3	0
<i>Gastrointestinal vascular malformations</i>		
Gastric antral vascular ectasia	2	0
<i>Gastrointestinal vascular occlusion and infarction</i>		
Intestinal ischaemia	2	0
Mesenteric artery thrombosis	1	0
Mesenteric vein thrombosis	2	0
Mesenteric venous occlusion	1	0
Visceral venous thrombosis	1	0
<i>Gingival disorders, signs and symptoms NEC</i>		
Gingival blister	15	0
Gingival discomfort	3	0
Gingival disorder	8	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	112	0
Gingival pruritus	1	0
Gingival swelling	23	0
Gingival ulceration	3	0
Noninfective gingivitis	12	0
<i>Gingival haemorrhages</i>		
Gingival bleeding	43	0
<i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i>		
Haemorrhoidal haemorrhage	1	0
Haemorrhoids	14	0
Haemorrhoids thrombosed	3	0
<i>Inguinal hernias</i>		
Inguinal hernia	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Intestinal haemorrhages</i>		
Anal haemorrhage	11	0
Intestinal haemorrhage	1	0
Mesenteric haemorrhage	1	0
Rectal haemorrhage	27	0
Small intestinal haemorrhage	11	0
<i>Intestinal ulcers and perforation NEC</i>		
Intestinal perforation	1	0
<i>Large intestinal stenosis and obstruction</i>		
Large intestinal stenosis	1	0
<i>Malabsorption syndromes</i>		
Coeliac disease	4	0
Steatorrhoea	1	0
<i>Nausea and vomiting symptoms</i>		
Acetonaemic vomiting	1	0
Discoloured vomit	12	0
Faecal vomiting	1	0
Infantile vomiting	1	0
Nausea	21367	0
Regurgitation	1	0
Retching	163	0
Vomiting	7124	2
Vomiting projectile	94	0
<i>Non-site specific gastrointestinal haemorrhages</i>		
Gastrointestinal haemorrhage	7	0
Haematemesis	31	0
Haematochezia	33	0
Melaena	2	0
<i>Oesophageal stenosis and obstruction</i>		
Oesophageal obstruction	1	0
<i>Oesophagitis (excl infective)</i>		
Eosinophilic oesophagitis	2	0
Oesophagitis	5	0
<i>Oral dryness and saliva altered</i>		
Aptyalism	3	0
Dry mouth	711	0
Lip dry	34	0
Saliva altered	3	0
Saliva discolouration	1	0
Salivary hypersecretion	35	0
<i>Oral soft tissue disorders NEC</i>		
Angina bullosa haemorrhagica	1	0
Chapped lips	6	0
Cheilitis	18	0
Chronic cheek biting	1	0
Enlarged uvula	4	0
Leukoplakia oral	1	0
Lip blister	19	0
Lip disorder	1	0
Oral disorder	7	0
Oral lichen planus	3	0
Uvulitis	4	0
<i>Oral soft tissue haemorrhages</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Lip haemorrhage	2	0
Mouth haemorrhage	12	0
Oral blood blister	19	0
Oral soft tissue infections		
Angular cheilitis	2	0
Oral soft tissue signs and symptoms		
Anaesthesia oral	4	0
Burning mouth syndrome	5	0
Coating in mouth	2	0
Hypoaesthesia oral	323	0
Lip discolouration	1	0
Lip erythema	3	0
Lip exfoliation	7	0
Lip pain	37	0
Lip pruritus	9	0
Odynophagia	16	0
Oral discomfort	42	0
Oral mucosal blistering	17	0
Oral mucosal eruption	12	0
Oral mucosal erythema	1	0
Oral mucosal exfoliation	5	0
Oral mucosal roughening	2	0
Oral pain	192	0
Oral pruritus	12	0
Paraesthesia oral	469	0
Oral soft tissue swelling and oedema		
Lip oedema	5	0
Lip swelling	502	0
Mouth swelling	66	0
Oedema mouth	1	0
Palatal swelling	8	0
Rectal inflammations NEC		
Proctitis	1	0
Salivary gland disorders NEC		
Salivary gland calculus	1	0
Salivary gland pain	4	0
Salivary gland enlargements		
Parotid gland enlargement	7	0
Salivary gland enlargement	4	0
Salivary gland infections and inflammations		
Noninfective sialoadenitis	1	0
Stomatitis and ulceration		
Aphthous ulcer	39	0
Lip ulceration	11	0
Mouth ulceration	358	0
Stomatitis	48	0
Tongue disorders		
Glossitis	10	0
Plicated tongue	3	0
Tongue disorder	16	0
Tongue geographic	2	0
Tongue ulceration	18	0
Trichoglossia	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<i>Tongue signs and symptoms</i>		
Glossodynia	146	0
Scalloped tongue	3	0
Stiff tongue	2	0
Swollen tongue	309	0
Tongue blistering	16	0
Tongue coated	21	0
Tongue discolouration	11	0
Tongue discomfort	25	0
Tongue dry	10	0
Tongue eruption	2	0
Tongue exfoliation	1	0
Tongue movement disturbance	5	0
Tongue oedema	10	0
Tongue pruritus	1	0
Tongue rough	1	0
Tongue spasm	3	0
<i>Tooth missing</i>		
Tooth loss	2	0
Gastrointestinal disorders SOC TOTAL	46391	6

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders		
<i>Administration site reactions NEC</i>		
Administration site bruise	9	0
Administration site coldness	1	0
Administration site erythema	2	0
Administration site induration	1	0
Administration site mass	1	0
Administration site pain	30	0
Administration site rash	2	0
Administration site reaction	3	0
Administration site urticaria	1	0
Puncture site bruise	33	0
Puncture site haemorrhage	1	0
Puncture site pain	11	0
Puncture site reaction	3	0
Puncture site swelling	1	0
<i>Adverse effect absent</i>		
No adverse event	10	0
<i>Application and instillation site reactions</i>		
Application site bruise	13	0
Application site burn	2	0
Application site erythema	16	0
Application site haemorrhage	1	0
Application site hypersensitivity	1	0
Application site inflammation	1	0
Application site irritation	1	0
Application site joint pain	1	0
Application site pain	22	0
Application site pruritus	8	0
Application site reaction	1	0
Application site swelling	4	0
Application site vesicles	1	0
Application site warmth	1	0
Application site wound	1	0
Instillation site discomfort	1	0
Instillation site pain	2	0
Instillation site pruritus	1	0
Instillation site warmth	9	0
<i>Asthenic conditions</i>		
Asthenia	2638	3
Chronic fatigue syndrome	45	0
Decreased activity	2	0
Fatigue	29037	0
Malaise	7474	3
Sluggishness	10	0
<i>Body temperature altered</i>		
Hyperthermia	6	0
Hypothermia	34	0
Temperature regulation disorder	10	0
<i>Complications associated with device NEC</i>		
Injury associated with device	2	0
Medical device site joint pain	1	0
Phantom shocks	3	0
<i>Death and sudden death</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Brain death	3	3
Death	175	175
Drowning	1	0
Sudden death	17	17
Febrile disorders		
Hyperpyrexia	32	0
Masked fever	1	0
Pyrexia	36823	0
Feelings and sensations NEC		
Chills	29625	0
Early satiety	1	0
Feeling abnormal	1406	0
Feeling cold	3446	0
Feeling drunk	70	0
Feeling hot	1367	0
Feeling jittery	18	0
Feeling of body temperature change	628	0
Hangover	85	0
Hunger	33	0
Sensation of blood flow	5	0
Sensation of foreign body	23	0
Temperature intolerance	34	0
Thirst	817	0
Thirst decreased	7	0
Fibrosis NEC		
Fibrosis	2	0
Gait disturbances		
Decreased gait velocity	2	0
Gait disturbance	167	0
Gait inability	95	0
Loss of control of legs	21	0
General signs and symptoms NEC		
Apparent death	1	0
Chronic disease	1	0
Condition aggravated	102	0
Crepitations	2	0
Crying	134	0
Developmental delay	1	0
Discharge	3	0
Energy increased	10	0
Exercise tolerance decreased	8	0
Foaming at mouth	3	0
General physical health deterioration	10	1
General symptom	7	0
Glassy eyes	2	0
High-pitched crying	2	0
Ill-defined disorder	2	0
Illness	3114	0
Induration	10	0
Influenza like illness	6204	1
Irritability postvaccinal	2	0
Local reaction	121	0
Moaning	6	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Multiple organ dysfunction syndrome	5	0
Nonspecific reaction	3	0
Organ failure	1	0
Peripheral swelling	2941	0
Pre-existing condition improved	1	0
Screaming	8	0
Secretion discharge	13	0
Stenosis	1	0
Swelling	1345	0
Swelling face	493	0
Symptom recurrence	1	0
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	1	0
Hernias NEC		
Hernia	1	0
Implant and catheter site reactions		
Catheter site urticaria	1	0
Implant site coldness	1	0
Implant site discharge	1	0
Implant site discolouration	2	0
Implant site hypoaesthesia	1	0
Implant site pain	3	0
Implant site rash	1	0
Implant site swelling	2	0
Implant site warmth	4	0
Inflammations		
Inflammation	305	0
Systemic inflammatory response syndrome	1	0
Infusion site reactions		
Infusion site bruising	1	0
Infusion site nodule	1	0
Infusion site pain	6	0
Infusion site urticaria	1	0
Infusion site warmth	4	0
Injection site reactions		
Injected limb mobility decreased	22	0
Injection site atrophy	3	0
Injection site bruising	69	0
Injection site coldness	3	0
Injection site cyst	1	0
Injection site discolouration	3	0
Injection site discomfort	8	0
Injection site erythema	374	0
Injection site exfoliation	1	0
Injection site haematoma	2	0
Injection site haemorrhage	1	0
Injection site hypersensitivity	4	0
Injection site hypoaesthesia	8	0
Injection site indentation	6	0
Injection site induration	1	0
Injection site inflammation	39	0
Injection site injury	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Injection site irritation	2	0
Injection site joint erythema	6	0
Injection site joint pain	26	0
Injection site mass	865	0
Injection site movement impairment	1	0
Injection site muscle weakness	1	0
Injection site nodule	3	0
Injection site oedema	21	0
Injection site pain	2810	0
Injection site papule	2	0
Injection site paraesthesia	10	0
Injection site pruritus	196	0
Injection site rash	172	0
Injection site reaction	72	0
Injection site scab	4	0
Injection site scar	4	0
Injection site swelling	144	0
Injection site urticaria	24	0
Injection site vesicles	5	0
Injection site warmth	240	0
Interactions		
Drug interaction	11	0
Inhibitory drug interaction	2	0
Mass conditions NEC		
Cyst	6	0
Mass	35	0
Nodule	5	0
Mucosal findings abnormal		
Mucosal disorder	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	2	0
Mucosal inflammation	2	0
Mucosal pain	1	0
Mucosal ulceration	1	0
Oedema mucosal	2	0
Oedema NEC		
Face oedema	17	0
Localised oedema	5	0
Oedema	18	0
Oedema peripheral	37	0
Pain and discomfort NEC		
Axillary pain	360	0
Chest discomfort	1067	0
Chest pain	2174	0
Discomfort	187	0
Facial discomfort	6	0
Facial pain	133	0
Hernia pain	1	0
Inflammatory pain	12	0
Non-cardiac chest pain	17	0
Pain	8917	0
Tenderness	1220	0
Visceral pain	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
<i>Therapeutic and nontherapeutic responses</i>		
Adverse drug reaction	394	2
Adverse event	4	0
Adverse reaction	13	0
Diet failure	1	0
Drug ineffective	30	0
Drug intolerance	2	0
Immediate post-injection reaction	1	0
Inadequate analgesia	8	0
No reaction on previous exposure to drug	29	0
Therapeutic product effect decreased	1	0
Therapeutic reaction time decreased	1	0
Therapeutic response shortened	1	0
Therapeutic response unexpected	30	0
Therapy non-responder	1	0
Treatment failure	3	0
Vaccine positive rechallenge	1	0
<i>Trophic disorders</i>		
Atrophy	1	0
Calcinosis	1	0
<i>Ulcers NEC</i>		
Ulcer	15	0
Ulcer haemorrhage	1	0
<i>Vaccination site reactions</i>		
Extensive swelling of vaccinated limb	12	0
Shoulder injury related to vaccine administration	5	0
Vaccination site bruising	73	0
Vaccination site coldness	1	0
Vaccination site cyst	1	0
Vaccination site discharge	1	0
Vaccination site discolouration	5	0
Vaccination site discomfort	20	0
Vaccination site erythema	373	0
Vaccination site extravasation	1	0
Vaccination site granuloma	5	0
Vaccination site haemorrhage	3	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	3	0
Vaccination site hypoaesthesia	11	0
Vaccination site induration	37	0
Vaccination site inflammation	34	0
Vaccination site injury	2	0
Vaccination site irritation	8	0
Vaccination site joint erythema	1	0
Vaccination site joint movement impairment	5	0
Vaccination site joint pain	30	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	299	0
Vaccination site movement impairment	24	0
Vaccination site oedema	2	0
Vaccination site pain	1094	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Vaccination site papule	2	0
Vaccination site paraesthesia	7	0
Vaccination site pruritus	61	0
Vaccination site rash	78	0
Vaccination site reaction	16	0
Vaccination site scar	2	0
Vaccination site swelling	269	0
Vaccination site urticaria	7	0
Vaccination site vesicles	4	0
Vaccination site warmth	211	0
<i>Vascular complications associated with device</i>		
Vascular stent occlusion	1	0
<i>Withdrawal and rebound effects</i>		
Drug withdrawal syndrome	4	0
Withdrawal syndrome	30	0
General disorders SOC TOTAL	151940	205

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Hepatic disorders		
<i>Bile duct infections and inflammations</i>		
Biliary colic	9	0
Cholangitis	1	0
<i>Cholecystitis and cholelithiasis</i>		
Cholecystitis	5	0
Cholelithiasis	4	0
<i>Cholestasis and jaundice</i>		
Jaundice	18	0
Jaundice cholestatic	3	0
Ocular icterus	1	0
<i>Hepatic and hepatobiliary disorders NEC</i>		
Liver disorder	2	0
<i>Hepatic enzymes and function abnormalities</i>		
Hepatic function abnormal	1	0
<i>Hepatic failure and associated disorders</i>		
Hepatic failure	1	0
Subacute hepatic failure	1	0
<i>Hepatic fibrosis and cirrhosis</i>		
Hepatic cirrhosis	2	0
<i>Hepatic vascular disorders</i>		
Hepatic vein thrombosis	3	0
Portal vein thrombosis	7	0
<i>Hepatobiliary signs and symptoms</i>		
Hepatic pain	35	0
Liver tenderness	3	0
<i>Hepatocellular damage and hepatitis NEC</i>		
Hepatitis	8	0
Hepatitis acute	1	0
Liver injury	4	0
Hepatic disorders SOC TOTAL	109	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

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Reaction Name	Total	Fatal
Immune system disorders		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	9	0
<i>Allergic conditions NEC</i>		
Allergic oedema	14	0
Allergy to arthropod sting	2	0
Allergy to metals	1	0
Allergy to sting	1	0
Allergy to venom	1	0
Dust allergy	1	0
Hypersensitivity	635	0
Infusion related hypersensitivity reaction	3	0
Multiple allergies	8	0
Serum sickness	14	0
Serum sickness-like reaction	11	0
Type III immune complex mediated reaction	4	0
Type IV hypersensitivity reaction	2	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	1	0
Allergy to chemicals	3	0
Allergy to vaccine	29	0
Contrast media reaction	1	0
Drug hypersensitivity	40	0
Food allergy	4	0
Reaction to excipient	5	0
Reaction to preservatives	7	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	378	1
Anaphylactic shock	63	0
Anaphylactoid reaction	11	0
Anaphylactoid shock	3	0
<i>Atopic disorders</i>		
Seasonal allergy	19	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	6	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	9	0
Haemophagocytic lymphohistiocytosis	2	0
Immune system disorder	8	0
Immunisation reaction	1	0
Pre-engraftment immune reaction	1	0
Sensitisation	14	0
<i>Immunodeficiency disorders NEC</i>		
Immunodeficiency	1	0
<i>Transplant rejections</i>		
Corneal graft rejection	1	0
Transplant rejection	1	0
Immune system disorders SOC TOTAL	1314	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
<i>Abdominal and gastrointestinal infections</i>		
Anal abscess	1	0
Appendicitis	8	0
Diverticulitis	3	0
Dysentery	3	0
Gastroenteritis	19	0
Gastrointestinal infection	3	0
<i>Bacterial infections NEC</i>		
Administration site cellulitis	1	0
Arthritis bacterial	2	0
Bacterial infection	11	1
Cellulitis	272	1
Injection site cellulitis	6	0
Perichondritis	1	0
Pneumonia bacterial	1	0
Urinary tract infection bacterial	1	0
Vaccination site cellulitis	13	0
<i>Bone and joint infections</i>		
Arthritis infective	2	0
Intervertebral discitis	1	0
<i>Bordetella infections</i>		
Pertussis	1	0
<i>Borrelial infections</i>		
Erythema migrans	1	0
Lyme disease	3	0
<i>Breast infections</i>		
Mastitis	7	0
<i>Candida infections</i>		
Anal candidiasis	1	0
Balanitis candida	1	0
Candida infection	23	0
Oral candidiasis	14	0
Skin candida	1	0
Vulvovaginal candidiasis	15	0
<i>Central nervous system and spinal infections</i>		
Cavernous sinus thrombosis	2	0
Encephalitis	8	0
Meningitis	8	0
Myelitis	4	0
<i>Chlamydial infections</i>		
Chlamydial infection	1	0
<i>Clostridia infections</i>		
Clostridium difficile colitis	1	0
<i>Coronavirus infections</i>		
Asymptomatic COVID-19	3	0
COVID-19	253	16
COVID-19 pneumonia	14	6
Coronavirus infection	2	0
Severe acute respiratory syndrome	4	0
Suspected COVID-19	20	0
<i>Corynebacteria infections</i>		
Diphtheria	1	0
<i>Coxiella infections</i>		

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Q fever	77	0
Dental and oral soft tissue infections		
Abscess oral	1	0
Gingival abscess	2	0
Gingivitis	11	0
Lip infection	1	0
Oral pustule	2	0
Parotitis	8	0
Pericoronitis	1	0
Tongue abscess	3	0
Tooth abscess	2	0
Tooth infection	4	0
Ear infections		
Ear infection	21	0
Labyrinthitis	53	0
Mastoiditis	1	0
Otitis externa	1	0
Otitis media	3	0
Ectoparasitic infestations		
Acarodermatitis	1	0
Trombidiasis	1	0
Epstein-Barr viral infections		
Epstein-Barr virus infection	1	0
Infectious mononucleosis	25	0
Escherichia infections		
Escherichia sepsis	1	0
Eye and eyelid infections		
Conjunctivitis	36	0
Eye infection	5	0
Eyelid boil	1	0
Eyelid infection	2	0
Hordeolum	12	0
Keratouveitis	1	0
Female reproductive tract infections		
Vaginal abscess	1	0
Vaginal infection	1	0
Flaviviral infections		
Yellow fever	1	0
Yellow fever vaccine-associated neurotropic disease	1	0
Fungal infections NEC		
Fungal infection	4	0
Fungal skin infection	3	0
Severe asthma with fungal sensitisation	1	0
Tonsillitis fungal	1	0
Vulvovaginal mycotic infection	2	0
Hepatitis viral infections		
Hepatitis E	1	0
Hepatobiliary and spleen infections		
Biliary sepsis	2	1
Herpes viral infections		
Eczema herpeticum	1	0
Genital herpes	19	0
Genital herpes simplex	1	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Herpes ophthalmic	8	0
Herpes simplex	15	0
Herpes simplex reactivation	2	0
Herpes virus infection	7	0
Herpes zoster	349	0
Herpes zoster oticus	2	0
Nasal herpes	6	0
Ophthalmic herpes zoster	1	0
Oral herpes	347	0
Varicella	9	0
Infections NEC		
Abscess	13	0
Abscess limb	5	0
Catheter site infection	1	0
Coinfection	1	0
Genital abscess	1	0
Infected cyst	1	0
Infection	186	3
Infection in an immunocompromised host	2	0
Injection site abscess	1	0
Injection site infection	7	0
Localised infection	56	0
Lymph gland infection	1	0
Omphalitis	1	0
Pathogen resistance	1	0
Respiratory tract infection	4	0
Toxic shock syndrome	1	0
Vaccination site abscess	2	0
Vaccination site infection	13	0
Vestibulitis	1	0
Infectious transmissions		
Secondary transmission	2	0
Influenza viral infections		
H2N2 influenza	1	0
Influenza	4302	0
Lower respiratory tract and lung infections		
Bronchitis	8	0
Infectious pleural effusion	1	0
Infective exacerbation of bronchiectasis	1	0
Lower respiratory tract infection	83	3
Pneumonia	74	14
Male reproductive tract infections		
Epididymitis	1	0
Orchitis	1	0
Mumps viral infections		
Mumps	2	0
Muscle and soft tissue infections		
Muscle abscess	1	0
Soft tissue infection	3	0
Phleboviral infections		
Severe fever with thrombocytopenia syndrome	5	0
Plasmodia infections		
Malaria	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
<i>Pneumocystis infections</i>		
Pneumocystis jirovecii pneumonia	1	0
<i>Retroviral infections</i>		
Acquired immunodeficiency syndrome	1	0
HIV-associated neurocognitive disorder	1	0
<i>Rubeola viral infections</i>		
Measles	1	0
<i>Salmonella infections</i>		
Typhoid fever	1	0
<i>Sepsis, bacteraemia, viraemia and fungaemia NEC</i>		
Neutropenic sepsis	4	0
Sepsis	36	4
Sepsis syndrome	1	0
Septic rash	3	0
Septic shock	1	0
Urosepsis	3	1
Viraemia	3	0
<i>Skin structures and soft tissue infections</i>		
Dermatitis infected	4	0
Folliculitis	3	0
Infected dermal cyst	2	0
Pustule	4	0
Rash pustular	8	0
Skin infection	38	0
Subcutaneous abscess	7	0
Vaccination site pustule	2	0
<i>Staphylococcal infections</i>		
Furuncle	17	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	1	1
Toxic shock syndrome staphylococcal	1	0
<i>Streptococcal infections</i>		
Cellulitis streptococcal	1	0
Erysipelas	1	0
Pharyngitis streptococcal	3	0
Scarlet fever	1	0
Tonsillitis streptococcal	1	0
<i>Tinea infections</i>		
Body tinea	2	0
Tinea cruris	1	0
Tinea infection	1	0
<i>Treponema infections</i>		
Syphilis	1	0
<i>Trypanosomal infections</i>		
African trypanosomiasis	5	0
<i>Tuberculous infections</i>		
Lymph node tuberculosis	3	0
Tuberculosis	3	0
<i>Upper respiratory tract infections</i>		
Acute sinusitis	2	0
Chronic sinusitis	4	0
Epiglottitis	1	0
Laryngitis	12	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Nasopharyngitis	943	0
Pharyngitis	12	0
Rhinitis	23	0
Sinobronchitis	1	0
Sinusitis	116	0
Tonsillitis	33	0
Tracheitis	1	0
Upper respiratory tract infection	2	0
Urinary tract infections		
Cystitis	39	0
Kidney infection	19	0
Urinary tract infection	85	0
Vascular infections		
Infected lymphocele	1	0
Lymphangitis	3	0
Viral infections NEC		
Arthritis viral	1	0
Encephalitis viral	1	0
Gastroenteritis viral	39	0
Meningitis viral	6	0
Pneumonia viral	4	1
Post viral fatigue syndrome	43	0
Sweating fever	488	0
Vestibular neuronitis	7	0
Viral diarrhoea	3	0
Viral infection	17	0
Viral labyrinthitis	2	0
Viral myocarditis	1	0
Viral pharyngitis	14	0
Viral rash	31	0
Viral sepsis	1	0
Viral tonsillitis	1	0
Infections SOC TOTAL	8705	52

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries		
<i>Abdominal and gastrointestinal injuries NEC</i>		
Abdomen crushing	1	0
Lip injury	1	0
Oral contusion	2	0
Palate injury	1	0
Splenic rupture	1	0
<i>Accidental exposures to product</i>		
Accidental exposure to product	7	0
<i>Anaesthetic and allied procedural complications</i>		
Anaesthetic complication	1	0
Anaesthetic complication neurological	1	0
Delayed recovery from anaesthesia	4	0
Sedation complication	1	0
<i>Atmospheric pressure injuries</i>		
Barotrauma	1	0
Hypobarism	2	0
<i>Bone and joint injuries NEC</i>		
Bursa injury	1	0
Joint injury	3	0
<i>Cardiovascular injuries</i>		
Heart injury	1	0
Vascular injury	2	0
<i>Cerebral injuries NEC</i>		
Brain contusion	3	0
Brain herniation	1	0
Concussion	1	0
Cranio-cerebral injury	1	0
Subarachnoid haematoma	1	0
Subdural haematoma	2	0
Subdural haemorrhage	1	0
<i>Chemical injuries</i>		
Chemical burn of skin	2	0
Chemical phlebitis	1	0
<i>Chest and respiratory tract injuries NEC</i>		
Chest crushing	3	0
Traumatic lung injury	1	0
<i>Conditions caused by cold</i>		
Chillblains	27	0
<i>Cranial nerve injuries</i>		
Optic nerve injury	1	0
<i>Exposures associated with pregnancy, delivery and lactation</i>		
Exposure during pregnancy	2	0
Exposure via breast milk	11	0
Foetal exposure during pregnancy	21	0
Maternal exposure during breast feeding	463	0
Maternal exposure during pregnancy	104	0
Maternal exposure timing unspecified	1	0
Paternal exposure before pregnancy	1	0
Paternal exposure during pregnancy	4	0
<i>Exposures to agents or circumstances NEC</i>		
Exposure to SARS-CoV-2	3	0
<i>Eye injuries NEC</i>		
Eye contusion	18	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Eye injury	6	0
Foreign body in eye	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	1	0
Retinal injury	1	0
Superficial injury of eye	1	0
Fractures and dislocations NEC		
Joint dislocation	2	0
Stress fracture	2	0
Gastrointestinal and hepatobiliary procedural complications		
Procedural nausea	21	0
Procedural vomiting	5	0
Heat injuries (excl thermal burns)		
Heat exhaustion	3	0
Heat illness	1	0
Heat oedema	9	0
Heat stroke	4	0
Limb fractures and dislocations		
Ankle fracture	2	0
Clavicle fracture	7	0
Lower limb fracture	1	0
Patella fracture	1	0
Upper limb fracture	1	0
Medication errors, product use errors and issues NEC		
Device use issue	1	0
Intercepted medication error	1	0
Medication error	7	0
Product use issue	1	0
Vaccination error	1	0
Wrong drug	2	0
Wrong technique in product usage process	3	0
Muscle, tendon and ligament injuries		
Epicondylitis	5	0
Ligament rupture	1	0
Ligament sprain	7	0
Muscle injury	8	0
Muscle rupture	6	0
Muscle strain	11	0
Post-traumatic neck syndrome	1	0
Repetitive strain injury	1	0
Tendon injury	1	0
Tendon rupture	4	0
Nerve injuries NEC		
Nerve injury	27	0
Neurological and psychiatric procedural complications		
Post lumbar puncture syndrome	6	0
Procedural dizziness	20	0
Non-occupational environmental exposures		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	5	0
Exposure to noise	2	0
Non-site specific injuries NEC		
Animal bite	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries		
Injuries cont'd		
Arthropod bite	3	0
Arthropod sting	8	0
Bite	1	0
Electric shock	11	0
Fall	106	1
Inflammation of wound	3	0
Injury	1	0
Nervous system injury	1	0
Post concussion syndrome	1	0
Road traffic accident	1	0
Tissue injury	1	0
Traumatic haematoma	1	0
Traumatic shock	1	0
Wound	1	0
Wound complication	7	0
Wound haemorrhage	4	0
Non-site specific procedural complications		
Incision site pain	7	0
Infusion related reaction	16	0
Injection related reaction	495	0
Post procedural complication	26	0
Procedural hypertension	1	0
Procedural pain	2	0
Procedural site reaction	1	0
Suture related complication	1	0
Occupational exposures		
Occupational exposure to product	1	0
Overdoses NEC		
Intentional overdose	1	0
Overdose	10	0
Peripheral nerve injuries		
Ulnar nerve injury	1	0
Poisoning and toxicity		
Alcohol poisoning	2	0
Chemical poisoning	1	0
Poisoning	2	0
Systemic toxicity	1	0
Toxicity to various agents	4	0
Product administration errors and issues		
Accidental overdose	2	0
Contraindicated product administered	2	0
Duplicate therapy error	1	0
Expired product administered	9	0
Extra dose administered	2	0
Inappropriate schedule of product administration	2	0
Incorrect dose administered	1	0
Incorrect route of product administration	5	0
Lack of vaccination site rotation	1	0
Product administered at inappropriate site	1	0
Product administered to patient of inappropriate age	3	0
Product administration error	4	0
Wrong patient received product	1	0
Wrong product administered	4	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
<i>Product confusion errors and issues</i>		
Product label confusion	1	0
<i>Product dispensing errors and issues</i>		
Product dispensing error	5	0
<i>Product monitoring errors and issues</i>		
Product monitoring error	1	0
<i>Product prescribing errors and issues</i>		
Contraindicated product prescribed	3	0
Product prescribing error	1	0
<i>Product storage errors and issues in the product use system</i>		
Product storage error	2	0
<i>Radiation injuries</i>		
Sunburn	12	0
<i>Renal and urinary tract injuries NEC</i>		
Bladder injury	1	0
<i>Reproductive system and breast injuries</i>		
Penile contusion	1	0
<i>Reproductive tract and breast procedural complications</i>		
Postmastectomy lymphoedema syndrome	1	0
<i>Respiratory tract and thoracic cavity procedural complications</i>		
Pulmonary oil microembolism	1	0
<i>Site specific injuries NEC</i>		
Back injury	5	0
Central nervous system injury	1	0
Face injury	1	0
Head injury	8	0
Limb crushing injury	4	0
Limb injury	54	0
Neck crushing	1	0
Neck injury	2	0
<i>Skin injuries NEC</i>		
Contusion	838	0
Scar	5	0
Skin abrasion	2	0
Skin injury	3	0
Skin laceration	1	0
Skin wound	3	0
Subcutaneous haematoma	1	0
<i>Spinal cord injuries NEC</i>		
Prevertebral soft tissue swelling of cervical space	1	0
Spinal cord injury sacral	1	0
<i>Spinal fractures and dislocations</i>		
Spinal compression fracture	1	0
Spinal fracture	1	0
<i>Stoma complications</i>		
Gastrointestinal stoma complication	2	0
<i>Thermal burns</i>		
Airway burns	1	0
Burn of internal organs	3	0
Burn oral cavity	3	0
Burns second degree	2	0
Cold burn	2	0
Thermal burn	27	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Thermal burns of eye	29	0
<i>Underdoses NEC</i>		
Intentional underdose	1	0
Underdose	2	0
<i>Vaccination related complications</i>		
Adverse event following immunisation	1	0
Vaccination complication	60	0
Vaccination failure	6	0
Injuries SOC TOTAL	2758	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations		
<i>Adrenal cortex tests</i>		
Blood cortisol	1	0
Cortisol decreased	1	0
Cortisol increased	1	0
<i>Adrenal medulla tests</i>		
Norepinephrine increased	2	0
<i>Auditory function diagnostic procedures</i>		
Acoustic stimulation tests	1	0
<i>Autoimmunity analyses</i>		
Antiphospholipid antibodies positive	1	0
Cold agglutinins positive	1	0
DNA antibody positive	1	0
<i>Blood counts NEC</i>		
Blood count	2	0
Full blood count	2	0
Full blood count decreased	1	0
<i>Blood gas and acid base analyses</i>		
Blood gases	1	0
Blood lactic acid	1	0
Blood pH	9	0
Blood pH increased	5	0
Oxygen consumption	1	0
Oxygen saturation	16	0
Oxygen saturation decreased	113	0
<i>Blood grouping and cross-matching analyses</i>		
Blood group O	1	0
<i>Bone marrow and immune tissue imaging procedures</i>		
Scan lymph nodes	1	0
<i>Carbohydrate tolerance analyses (incl diabetes)</i>		
Blood glucose	16	0
Blood glucose abnormal	9	0
Blood glucose decreased	27	0
Blood glucose fluctuation	19	0
Blood glucose increased	127	0
Glycosylated haemoglobin increased	2	0
<i>Cardiac auscultatory investigations</i>		
Cardiac murmur	8	0
Heart sounds	11	0
Heart sounds abnormal	3	0
<i>Cardiac function diagnostic procedures</i>		
Cardiac monitoring	1	0
Echocardiogram	1	0
Myocardial strain	1	0
<i>Cardiac imaging procedures</i>		
Magnetic resonance imaging heart	1	0
<i>Central nervous system imaging procedures</i>		
Computerised tomogram head	2	0
Magnetic resonance imaging brain	35	0
<i>Cerebrospinal fluid tests (excl microbiology)</i>		
CSF pressure	1	0
<i>Chemistry analyses NEC</i>		
Histamine abnormal	1	0
Histamine level increased	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Inflammatory marker decreased	1	0
Inflammatory marker increased	2	0
<i>Cholesterol analyses</i>		
Blood cholesterol increased	1	0
Very low density lipoprotein decreased	1	0
<i>Coagulation and bleeding analyses</i>		
Bleeding time abnormal	1	0
Blood fibrinogen	1	0
Blood fibrinogen decreased	1	0
Coagulation time	3	0
Coagulation time prolonged	3	0
Coagulation time shortened	2	0
Fibrin D dimer increased	5	0
International normalised ratio	1	0
International normalised ratio abnormal	2	0
International normalised ratio decreased	22	0
International normalised ratio increased	35	0
Prothrombin time prolonged	1	0
<i>ECG investigations</i>		
Electrocardiogram T wave inversion	1	0
Electrocardiogram abnormal	5	0
Electrocardiogram change	1	0
<i>Endocrine analyses and imaging NEC</i>		
Hormone level abnormal	3	0
<i>Faecal analyses NEC</i>		
Faecal calprotectin increased	4	0
<i>Fertility analyses</i>		
Semen volume decreased	1	0
<i>Foetal and neonatal diagnostic procedures</i>		
Foetal heart rate	1	0
<i>Gastrointestinal and abdominal imaging procedures</i>		
Computerised tomogram abdomen	2	0
<i>Gastrointestinal function diagnostic procedures</i>		
Gastrointestinal stoma output increased	1	0
Swallow study	1	0
<i>Gastrointestinal, pancreatic and APUD hormone analyses</i>		
Blood gastrin	1	0
Blood gastrin normal	1	0
Blood insulin	4	0
Blood insulin decreased	2	0
Blood insulin increased	2	0
<i>Haematological analyses NEC</i>		
Blood viscosity increased	1	0
Red blood cell sedimentation rate increased	1	0
<i>Heart rate and pulse investigations</i>		
Brachial pulse decreased	1	0
Heart rate	613	0
Heart rate abnormal	24	0
Heart rate decreased	47	0
Heart rate increased	1181	0
Heart rate irregular	86	0
Maximum heart rate	4	0
Maximum heart rate decreased	1	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
 Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
 MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Orthostatic heart rate response increased	1	0
Pulse abnormal	14	0
Pulse absent	3	0
Pulse waveform abnormal	1	0
Sinus rhythm	3	0
Imaging procedures NEC		
Computerised tomogram	2	0
Scan	1	0
Immunoglobulin analyses		
Blood immunoglobulin E increased	2	0
Immunology analyses NEC		
Antibody test negative	1	0
Immunology test	2	0
Immunology test normal	1	0
Mast cell degranulation present	1	0
Immunology skin tests NEC		
Allergy alert test	1	0
Skin test positive	1	0
Investigations NEC		
Blood test	14	0
Blood test abnormal	8	0
Investigation	1	0
Polymerase chain reaction positive	1	0
Liver function analyses		
Alanine aminotransferase increased	4	0
Aspartate aminotransferase increased	2	0
Bile output	3	0
Blood bilirubin	1	0
Blood bilirubin increased	1	0
Gamma-glutamyltransferase increased	2	0
Hepatic enzyme increased	1	0
Liver function test	2	0
Liver function test abnormal	11	0
Transaminases increased	3	0
Metabolism tests NEC		
Blood ketone body	9	0
Ubiquinone	2	0
Microbiology and serology tests NEC		
Blood culture	1	0
Mineral and electrolyte analyses		
Blood iron	1	0
Blood iron decreased	2	0
Blood phosphorus decreased	1	0
Blood phosphorus increased	1	0
Blood potassium decreased	3	0
Blood potassium increased	2	0
Blood sodium	2	0
Blood sodium decreased	2	0
Sweat test	1	0
Urine copper	1	0
Musculoskeletal and soft tissue imaging procedures		
Skull X-ray	1	0
Musculoskeletal and soft tissue tests NEC		

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations		
Investigations cont'd		
Swollen joint count	1	0
Swollen joint count increased	2	0
Tender joint count	3	0
<i>Mycobacteria identification and serology</i>		
Interferon gamma release assay positive	1	0
<i>Neurologic diagnostic procedures</i>		
Coma scale abnormal	1	0
Lumbar puncture	6	0
<i>Ophthalmic function diagnostic procedures</i>		
Corneal reflex decreased	1	0
Intraocular pressure increased	1	0
Intraocular pressure test	3	0
Visual tracking test	1	0
<i>Physical examination procedures and organ system status</i>		
Body surface area	1	0
Body temperature	693	0
Body temperature abnormal	47	0
Body temperature decreased	77	0
Body temperature fluctuation	109	0
Body temperature increased	777	0
Breath sounds abnormal	3	0
Dermatologic examination abnormal	1	0
Grip strength	2	0
Grip strength decreased	17	0
Head lag	6	0
Lymph node palpable	2	0
Male genital examination abnormal	1	0
Menstruation normal	1	0
Muscle strength abnormal	1	0
Neurological examination	1	0
Psoriasis area severity index decreased	1	0
Respiratory rate	7	0
Respiratory rate decreased	12	0
Respiratory rate increased	43	0
Skin temperature	124	0
Temperature difference of extremities	3	0
Urological examination	1	0
Weight decreased	65	0
Weight increased	7	0
<i>Pituitary analyses anterior</i>		
Blood corticotrophin	1	0
Blood thyroid stimulating hormone decreased	1	0
Blood thyroid stimulating hormone increased	4	0
<i>Platelet analyses</i>		
Platelet count	1	0
Platelet count decreased	42	0
Platelet count increased	2	0
<i>Protein analyses NEC</i>		
C-reactive protein abnormal	2	0
C-reactive protein increased	3	0
<i>Red blood cell analyses</i>		
Haematocrit	2	0
Haemoglobin	3	0

Case Series Drug Analysis Print

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Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Haemoglobin decreased	2	0
Mean cell volume abnormal	1	0
Red blood cell count	1	0
Renal function analyses		
Blood creatine increased	1	0
Blood creatinine abnormal	1	0
Blood creatinine decreased	1	0
Blood creatinine increased	1	0
Blood urea increased	1	0
Reproductive hormone analyses		
Pregnancy test	2	0
Pregnancy test negative	1	0
Respiratory and pulmonary function diagnostic procedures		
Forced expiratory volume	2	0
Forced expiratory volume decreased	1	0
Forced expiratory volume increased	7	0
Forced expiratory volume normal	1	0
Maximal voluntary ventilation	1	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	4	0
Pulmonary function test	1	0
Pulmonary function test decreased	1	0
Slow vital capacity	1	0
Total lung capacity decreased	1	0
Respiratory tract and thoracic histopathology procedures		
Sputum abnormal	1	0
Respiratory tract and thoracic imaging procedures		
Chest X-ray	4	0
Computerised tomogram thorax	2	0
Laryngoscopy	1	0
Skeletal and cardiac muscle analyses		
Blood creatine phosphokinase increased	1	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin T	1	0
Therapeutic drug monitoring analyses		
Analgesic drug level	12	0
Analgesic drug level increased	1	0
Analgesic drug level therapeutic	1	0
Anticoagulation drug level above therapeutic	3	0
Anticoagulation drug level below therapeutic	2	0
Thyroid analyses		
Thyroxine	1	0
Thyroxine abnormal	1	0
Tri-iodothyronine decreased	2	0
Tissue enzyme analyses NEC		
Blood lactate dehydrogenase	1	0
Lactate dehydrogenase urine increased	1	0
Toxicology laboratory analyses		
Blood carbon monoxide increased	1	0
Blood heavy metal test	1	0
Blood lead	1	0
Urinalysis NEC		

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Blood urine	12	0
Blood urine present	22	0
Cells in urine	1	0
Protein urine present	1	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	8	0
Urine analysis normal	1	0
pH urine	8	0
pH urine decreased	1	0
pH urine increased	2	0
Urinary tract function analyses NEC		
Urine output	30	0
Urine output decreased	9	0
Urine output increased	6	0
Vascular auscultatory investigations		
Abdominal bruit	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure abnormal	1	0
Blood pressure decreased	39	0
Blood pressure diastolic increased	2	0
Blood pressure increased	143	0
Blood pressure measurement	40	0
Blood pressure normal	1	0
Blood pressure systolic increased	2	0
Capillary nail refill test	1	0
Virus identification and serology		
Coronavirus test	23	0
HIV antibody negative	1	0
Herpes virus test	1	0
SARS-CoV-2 antibody test	2	0
SARS-CoV-2 antibody test negative	8	0
SARS-CoV-2 antibody test positive	1	0
SARS-CoV-2 test	16	0
SARS-CoV-2 test false negative	1	0
SARS-CoV-2 test false positive	1	0
SARS-CoV-2 test negative	10	0
SARS-CoV-2 test positive	45	0
Viral test	2	0
Vitamin analyses		
Blood folate	1	0
Vitamin B12 decreased	1	0
Water and electrolyte analyses NEC		
Blood osmolarity	1	0
Volume blood	2	0
White blood cell analyses		
Eosinophil count increased	1	0
Lymphocyte count	1	0
Lymphocyte count decreased	1	0
Neutrophil count	2	0
Neutrophil count decreased	5	0
White blood cell count	8	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
White blood cell count decreased	8	0
White blood cell count increased	3	0
Investigations SOC TOTAL	5251	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Metabolic disorders		
<i>Appetite disorders</i>		
Appetite disorder	24	0
Decreased appetite	4292	0
Diet refusal	2	0
Food craving	10	0
Food refusal	26	0
Hyperphagia	5	0
Hypophagia	17	0
Increased appetite	27	0
Salt craving	2	0
<i>Calcium metabolism disorders</i>		
Hypocalcaemia	3	0
Tetany	1	0
<i>Diabetes mellitus (incl subtypes)</i>		
Diabetes mellitus	36	0
Diabetes mellitus inadequate control	21	0
Increased insulin requirement	1	0
Type 1 diabetes mellitus	11	0
Type 2 diabetes mellitus	1	0
<i>Diabetic complications NEC</i>		
Diabetic ketoacidosis	15	2
Diabetic ketosis	4	0
Euglycaemic diabetic ketoacidosis	1	0
<i>Disorders of purine metabolism</i>		
Gout	41	0
<i>Electrolyte imbalance NEC</i>		
Electrolyte imbalance	1	0
Hyperosmolar state	1	1
<i>Fluid intake decreased</i>		
Fluid intake reduced	7	0
<i>Fluid intake increased</i>		
Polydipsia	10	0
<i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i>		
Alcohol intolerance	2	0
Food intolerance	6	0
Gluten sensitivity	1	0
Histamine intolerance	2	0
<i>General nutritional disorders NEC</i>		
Abnormal loss of weight	19	0
Abnormal weight gain	6	0
Cachexia	1	0
Feeding disorder	94	0
Food aversion	36	0
Neonatal insufficient breast milk syndrome	2	0
Poor feeding infant	6	0
Starvation	1	0
Underweight	1	0
<i>Hyperglycaemic conditions NEC</i>		
Glucose tolerance impaired	1	0
Hyperglycaemia	94	0
Insulin resistance	6	0
Metabolic syndrome	1	0
<i>Hyperlipidaemias NEC</i>		

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Report Run Date: 01-Apr-2021

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Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Hyperlipidaemia	1	0
Hypoglycaemic conditions NEC		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	63	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	1	0
Iron deficiencies		
Iron deficiency	1	0
Lipid metabolism and deposit disorders NEC		
Lipoedema	1	0
Magnesium metabolism disorders		
Hypomagnesaemia	1	0
Metabolic acidoses (excl diabetic acidoses)		
Ketoacidosis	1	0
Ketosis	1	0
Lactic acidosis	1	0
Metabolic acidosis	2	0
Mixed acid-base disorders		
Acidosis	1	0
Phosphorus metabolism disorders		
Hypophosphataemia	1	0
Potassium imbalance		
Hyperkalaemia	2	0
Hypokalaemia	2	0
Protein metabolism disorders NEC		
Hypoalbuminaemia	1	0
Sodium imbalance		
Hypernatraemia	1	0
Hyponatraemia	9	0
Hyponatraemic syndrome	1	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	2	0
Total fluid volume decreased		
Dehydration	382	0
Hypovolaemia	1	0
Total fluid volume increased		
Fluid overload	3	0
Fluid retention	32	0
Water soluble vitamin deficiencies		
Folate deficiency	1	0
Metabolic disorders SOC TOTAL	5353	3

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Arthropathies NEC</i>		
Arthritis	141	0
Arthropathy	8	0
Autoimmune arthritis	1	0
Haemarthrosis	1	0
Palindromic rheumatism	2	0
Polyarthritis	5	0
Rheumatic fever	1	0
Sacroiliitis	3	0
<i>Bone disorders NEC</i>		
Bone loss	1	0
Jaw disorder	3	0
Medial tibial stress syndrome	6	0
Osteitis	3	0
Osteonecrosis of jaw	2	0
<i>Bone related signs and symptoms</i>		
Bone pain	612	0
Coccydynia	2	0
Pain in jaw	304	0
Spinal pain	123	0
<i>Bursal disorders</i>		
Bursitis	33	0
<i>Cartilage disorders</i>		
Chondritis	1	0
Chondropathy	1	0
Costochondritis	13	0
<i>Connective tissue disorders NEC</i>		
Connective tissue disorder	1	0
Mixed connective tissue disease	1	0
Morphoea	1	0
Polymyalgia rheumatica	23	0
Reynold's syndrome	3	0
Scleroderma	1	0
<i>Epiphyseal disorders</i>		
Epiphyses premature fusion	1	0
<i>Extremity deformities</i>		
Finger deformity	1	0
Hand deformity	1	0
Limb deformity	2	0
<i>Intervertebral disc disorders NEC</i>		
Intervertebral disc protrusion	1	0
<i>Joint related disorders NEC</i>		
Joint laxity	3	0
Joint lock	21	0
Patellofemoral pain syndrome	1	0
Periarthritis	76	0
Rotator cuff syndrome	16	0
Temporomandibular joint syndrome	6	0
<i>Joint related signs and symptoms</i>		
Arthralgia	13513	0
Jaw clicking	3	0
Joint effusion	1	0
Joint noise	12	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Joint stiffness	212	0
Joint swelling	254	0
Joint vibration	1	0
Joint warmth	14	0
Loose body in joint	1	0
Ligament disorders		
Ligament pain	1	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	12	0
Metabolic bone disorders		
Osteopenia	1	0
Osteoporosis	4	0
Muscle infections and inflammations		
Myositis	7	0
Polymyositis	1	0
Muscle pains		
Fibromyalgia	133	0
Myalgia	17544	0
Myofascial pain syndrome	9	0
Muscle related signs and symptoms NEC		
Muscle atrophy	2	0
Muscle discomfort	6	0
Muscle disorder	2	0
Muscle fatigue	539	0
Muscle haemorrhage	1	0
Muscle mass	3	0
Muscle oedema	2	0
Muscle spasms	1291	0
Muscle swelling	14	0
Muscle tightness	77	0
Muscle twitching	195	0
Muscle tone abnormalities		
Muscle rigidity	26	0
Nuchal rigidity	10	0
Torticollis	6	0
Trismus	34	0
Muscle weakness conditions		
Muscular weakness	962	0
Musculoskeletal and connective tissue conditions NEC		
Extremity contracture	1	0
Infantile back arching	1	0
Limb mass	2	0
Mastication disorder	1	0
Mobility decreased	63	0
Muscle contracture	3	0
Musculoskeletal disorder	1	0
Musculoskeletal stiffness	1125	0
Somatic dysfunction	1	0
Weight bearing difficulty	5	0
Musculoskeletal and connective tissue deformities of skull, face and buccal cavity		
Facial asymmetry	1	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Head deformity	1	0
<i>Musculoskeletal and connective tissue infections and inflammations NEC</i>		
Connective tissue inflammation	1	0
Dactylitis	1	0
Plantar fasciitis	1	0
<i>Musculoskeletal and connective tissue pain and discomfort</i>		
Back pain	3268	0
Flank pain	41	0
Growing pains	5	0
Limb discomfort	1149	0
Musculoskeletal chest pain	225	0
Musculoskeletal discomfort	63	0
Musculoskeletal pain	35	0
Neck pain	1530	0
Pain in extremity	10685	0
Rheumatic disorder	7	0
<i>Myopathies</i>		
Compartment syndrome	1	0
Myopathy	2	0
Rhabdomyolysis	5	0
<i>Osteoarthropathies</i>		
Nodal osteoarthritis	1	0
Osteoarthritis	16	0
Spinal osteoarthritis	2	0
<i>Psoriatic arthropathies</i>		
Psoriatic arthropathy	14	0
<i>Rheumatoid arthropathies</i>		
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	70	0
Still's disease	3	0
<i>Soft tissue disorders NEC</i>		
Axillary mass	19	0
Groin pain	90	0
Neck mass	8	0
Soft tissue mass	1	0
Soft tissue swelling	4	0
<i>Spine and neck deformities</i>		
Kyphosis	1	0
Scoliosis	1	0
Spinal stenosis	1	0
<i>Spondyloarthropathies</i>		
Ankylosing spondylitis	15	0
Arthritis reactive	14	0
<i>Synovial disorders</i>		
Synovial cyst	3	0
Synovitis	5	0
<i>Tendon disorders</i>		
Tendon discomfort	1	0
Tendon pain	11	0
Tendonitis	18	0
Tenosynovitis stenosaurs	1	0
Trigger finger	9	0
Muscle & tissue disorders SOC TOTAL	54853	0

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Reaction Name	Total	Fatal
Neoplasms		
<i>Bladder neoplasms malignant</i>		
Bladder cancer	1	0
<i>Bone neoplasms malignant (excl sarcomas)</i>		
Bone cancer	1	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	14	0
Breast cancer male	1	0
Breast cancer stage III	1	0
<i>Cardiovascular neoplasms benign</i>		
Haemangioma	2	0
<i>Central nervous system neoplasms malignant NEC</i>		
Brain cancer metastatic	1	0
<i>Gastrointestinal neoplasms benign NEC</i>		
Gastrointestinal tract adenoma	1	0
<i>Hepatic neoplasms malignant</i>		
Hepatocellular carcinoma	1	0
<i>Hepatoblastomas</i>		
Hepatoblastoma	1	0
<i>Leukaemias chronic lymphocytic</i>		
Chronic lymphocytic leukaemia	4	0
<i>Lip and oral cavity neoplasms malignant</i>		
Squamous cell carcinoma of the oral cavity	1	0
<i>Lymphomas unspecified NEC</i>		
Lymphoma	4	0
<i>Lymphoproliferative disorders NEC (excl leukaemias and lymphomas)</i>		
Lymphoproliferative disorder in remission	1	0
<i>Metastases to unknown and unspecified sites</i>		
Metastasis	2	0
<i>Neoplasms malignant site unspecified NEC</i>		
Metastatic neoplasm	2	0
Neoplasm malignant	2	1
<i>Neoplasms unspecified malignancy and site unspecified NEC</i>		
Neoplasm recurrence	2	0
<i>Nervous system neoplasms unspecified malignancy NEC</i>		
Brain neoplasm	1	0
<i>Neuromas</i>		
Acoustic neuroma	1	0
<i>Ocular neoplasms benign</i>		
Eye naevus	1	0
<i>Oesophageal neoplasms malignant</i>		
Oesophageal carcinoma	1	0
Oesophageal squamous cell carcinoma	1	0
<i>Oncologic complications and emergencies</i>		
Cancer fatigue	3	0
<i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i>		
Tonsil cancer	2	0
<i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i>		
Pancreatic carcinoma	1	0
<i>Plasma cell myelomas</i>		
Plasma cell myeloma	1	0
<i>Prostatic neoplasms malignant</i>		
Prostate cancer	2	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
<i>Renal neoplasms malignant</i>		
Clear cell renal cell carcinoma	1	0
Metastatic renal cell carcinoma	1	0
<i>Respiratory tract and pleural neoplasms malignancy unspecified NEC</i>		
Maxillofacial sinus neoplasm	1	0
<i>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</i>		
Bronchial carcinoma	4	0
Lung neoplasm malignant	4	0
<i>Salivary gland neoplasms malignant</i>		
Salivary gland cancer stage III	1	0
<i>Skin melanomas (excl ocular)</i>		
Acral lentiginous melanoma stage III	1	0
Malignant melanoma	1	0
<i>Skin neoplasms benign</i>		
Haemangioma of skin	2	0
Melanocytic naevus	1	0
Skin papilloma	5	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Squamous cell carcinoma of skin	1	0
<i>Soft tissue neoplasms benign NEC</i>		
Knuckle pads	1	0
Lipoma	1	0
<i>Uterine neoplasms benign</i>		
Uterine leiomyoma	1	0
Neoplasms SOC TOTAL	82	1

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Abnormal reflexes</i>		
Areflexia	4	0
Hyporeflexia	3	0
Poor sucking reflex	1	0
Reflexes abnormal	1	0
<i>Abnormal sleep-related events</i>		
Sleep paralysis	15	0
<i>Absence seizures</i>		
Petit mal epilepsy	17	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	2	0
Guillain-Barre syndrome	73	1
Miller Fisher syndrome	3	0
Subacute inflammatory demyelinating polyneuropathy	1	0
<i>Auditory nerve disorders</i>		
Acoustic neuritis	1	0
<i>Autonomic nervous system disorders</i>		
Autonomic nervous system imbalance	5	0
Orthostatic intolerance	1	0
<i>Central nervous system haemorrhages and cerebrovascular accidents</i>		
Basal ganglia stroke	1	0
Brain stem infarction	1	1
Brain stem stroke	1	0
Carotid artery occlusion	1	0
Carotid artery thrombosis	1	0
Cerebellar haemorrhage	1	0
Cerebellar infarction	1	0
Cerebellar stroke	2	0
Cerebral artery embolism	1	0
Cerebral artery occlusion	2	0
Cerebral haematoma	1	0
Cerebral haemorrhage	45	17
Cerebral infarction	13	1
Cerebral ischaemia	1	0
Cerebral thrombosis	9	2
Cerebrovascular accident	259	18
Embolic stroke	5	0
Haemorrhage intracranial	14	1
Haemorrhagic cerebral infarction	1	1
Haemorrhagic stroke	14	3
Intracranial haematoma	1	1
Ischaemic stroke	31	1
Lacunar infarction	1	0
Lacunar stroke	4	0
Subarachnoid haemorrhage	13	1
Thalamus haemorrhage	3	0
Thrombotic stroke	3	0
<i>Central nervous system inflammatory disorders NEC</i>		
Arachnoiditis	1	0
Central nervous system inflammation	4	0
Neurosarcoidosis	1	0
<i>Central nervous system vascular disorders NEC</i>		
Cerebral congestion	1	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Cerebral small vessel ischaemic disease	1	0
Cerebrovascular disorder	3	0
Internal carotid artery deformity	1	0
<i>Cerebrovascular venous and sinus thrombosis</i>		
Cerebral venous sinus thrombosis	46	5
Cerebral venous thrombosis	3	0
Superior sagittal sinus thrombosis	8	1
<i>Cervical spinal cord and nerve root disorders</i>		
Cervicobrachial syndrome	4	0
<i>Choreiform movements</i>		
Chorea	1	0
Sydenham's chorea	1	0
<i>Chronic polyneuropathies</i>		
Diabetic neuropathy	2	0
<i>Coma states</i>		
Coma	7	0
Diabetic coma	2	0
<i>Coordination and balance disturbances</i>		
Ataxia	8	0
Balance disorder	386	0
Cerebellar ataxia	1	0
Coordination abnormal	54	0
Dysstasia	43	0
Nystagmus	8	0
<i>Cortical dysfunction NEC</i>		
Aphasia	38	0
Apraxia	1	0
Dysgraphia	1	0
Dyslexia	2	0
Dyspraxia	3	0
Neurologic neglect syndrome	2	0
Visuospatial deficit	2	0
<i>Cranial nerve disorders NEC</i>		
Cranial nerve disorder	1	0
<i>Dementia (excl Alzheimer's type)</i>		
Dementia	10	0
Frontotemporal dementia	1	0
Senile dementia	1	0
Vascular dementia	3	0
<i>Demyelinating disorders NEC</i>		
Acute disseminated encephalomyelitis	1	0
Demyelination	3	0
<i>Disturbances in consciousness NEC</i>		
Altered state of consciousness	8	0
Consciousness fluctuating	3	0
Depressed level of consciousness	41	0
Lethargy	2817	0
Loss of consciousness	487	0
Postictal state	1	0
Sedation	5	0
Somnolence	1005	1
Stupor	4	0
Syncope	1270	0

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Reaction Name	Total	Fatal
Nervous system disorders <small>Nervous system disorders cont'd</small>		
<i>Disturbances in sleep phase rhythm</i>		
Advanced sleep phase	1	0
Circadian rhythm sleep disorder	1	0
Irregular sleep phase	1	0
<i>Dyskinesias and movement disorders NEC</i>		
Akathisia	8	0
Bradykinesia	13	0
Clumsiness	13	0
Dyskinesia	54	0
Extrapyramidal disorder	16	0
Fine motor skill dysfunction	5	0
Hyperkinesia	9	0
Hypokinesia	19	0
Motor dysfunction	6	0
Movement disorder	30	0
Psychomotor hyperactivity	23	0
<i>Dystonias</i>		
Dystonia	8	0
Dystonic tremor	2	0
Opisthotonus	4	0
<i>Encephalitis NEC</i>		
Noninfective encephalitis	2	0
<i>Encephalopathies NEC</i>		
Autoimmune encephalopathy	2	0
Encephalopathy	3	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	1	0
<i>Encephalopathies toxic and metabolic</i>		
Hepatic encephalopathy	2	0
<i>Eye movement disorders</i>		
IIIrd nerve paralysis	3	0
VIth nerve paralysis	2	0
<i>Facial cranial nerve disorders</i>		
Facial nerve disorder	2	0
Facial paralysis	219	0
Facial paresis	40	0
Facial spasm	14	0
<i>Generalised tonic-clonic seizures</i>		
Generalised tonic-clonic seizure	37	0
<i>Headaches NEC</i>		
Cervicogenic headache	2	0
Cluster headache	349	0
Cold-stimulus headache	25	0
Drug withdrawal headache	11	0
Exertional headache	5	0
External compression headache	2	0
Headache	48504	1
Medication overuse headache	6	0
New daily persistent headache	4	0
Occipital neuralgia	5	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	1	0
Primary headache associated with sexual activity	4	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Sinus headache	485	0
Tension headache	744	0
Thunderclap headache	15	0
Vascular headache	36	0
Hydrocephalic conditions		
Hydrocephalus	2	0
Hypoglossal nerve disorders		
Tongue paralysis	3	0
Increased intracranial pressure disorders		
Brain compression	1	0
Brain oedema	6	0
Idiopathic intracranial hypertension	2	0
Intracranial pressure increased	4	0
Intellectual disabilities		
Intellectual disability	6	0
Lumbar spinal cord and nerve root disorders		
Sciatica	56	0
Memory loss (excl dementia)		
Amnesia	106	0
Memory impairment	94	0
Transient global amnesia	6	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	56	1
Disturbance in attention	265	0
Judgement impaired	2	0
Mental impairment	52	0
Migraine headaches		
Basilar migraine	2	0
Hemiplegic migraine	10	0
Migraine	3771	0
Migraine with aura	146	0
Migraine without aura	26	0
Retinal migraine	27	0
Status migrainosus	1	0
Typical aura without headache	6	0
Vestibular migraine	7	0
Mononeuropathies		
Carpal tunnel syndrome	9	0
Diabetic mononeuropathy	1	0
Mononeuritis	2	0
Nerve compression	12	0
Peroneal nerve palsy	3	0
Piriformis syndrome	1	0
Sciatic nerve neuropathy	1	0
Ulnar nerve palsy	1	0
Ulnar neuritis	1	0
Multiple sclerosis acute and progressive		
Band sensation	2	0
Multiple sclerosis	32	0
Multiple sclerosis relapse	25	0
Relapsing multiple sclerosis	1	0
Uhthoff's phenomenon	3	0
Muscle tone abnormal		

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Hypotonia	13	0
Serotonin syndrome	1	0
Stiff leg syndrome	3	0
Myelitis (incl infective)		
Myelitis transverse	20	0
Narcolepsy and hypersomnia		
Cataplexy	1	0
Hypersomnia	92	0
Narcolepsy	9	0
Nervous system cysts and polyps		
Pineal gland cyst	1	0
Nervous system disorders NEC		
Cerebral disorder	1	0
Nervous system disorder	11	0
Psychomotor skills impaired	3	0
Neurologic visual problems NEC		
Tunnel vision	8	0
Visual field defect	10	0
Neurological signs and symptoms NEC		
Dizziness	12105	0
Dizziness exertional	55	0
Dizziness postural	1305	1
Drooling	7	0
Exaggerated startle response	3	0
Fontanelle bulging	2	0
Head discomfort	204	0
Hyporesponsive to stimuli	1	0
Infant irritability	4	0
Myoclonus	12	0
Neurological decompensation	1	0
Neurological symptom	41	0
Patient elopement	1	0
Persistent postural-perceptual dizziness	12	0
Pleocytosis	1	0
Presyncope	335	0
Sensory overload	5	0
Slow response to stimuli	3	0
Tongue biting	3	0
Unresponsive to stimuli	49	0
Neuromuscular disorders NEC		
Muscle contractions involuntary	12	0
Muscle spasticity	13	0
Neuromuscular pain	2	0
Neuromyopathy	2	0
Neuromyotonia	1	0
Neuromuscular junction dysfunction		
Myasthenia gravis	4	0
Myasthenia gravis crisis	1	0
Olfactory nerve disorders		
Anosmia	135	0
Hyposmia	8	0
Parosmia	193	0
Optic nerve disorders NEC		

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Optic neuritis	8	0
<i>Paraesthesias and dysaesthesias</i>		
Anaesthesia	2	0
Burning feet syndrome	9	0
Burning sensation	321	0
Dysaesthesia	4	0
Formication	28	0
Hemianaesthesia	2	0
Hyperaesthesia	151	0
Hypoaesthesia	2185	0
Lhermitte's sign	1	0
Paraesthesia	3833	0
<i>Paralysis and paresis (excl cranial nerve)</i>		
Diplegia	12	0
Hemiparesis	30	0
Hemiplegia	12	0
Monoparesis	37	0
Monoplegia	51	0
Paralysis	134	0
Paraparesis	4	0
Paraplegia	1	0
Paresis	4	0
Peripheral nerve palsy	1	0
Postictal paralysis	1	0
Quadriplegia	1	0
<i>Parkinson's disease and parkinsonism</i>		
Freezing phenomenon	98	0
Parkinson's disease	10	0
Parkinsonism	7	0
Reduced facial expression	3	0
<i>Partial complex seizures</i>		
Dreamy state	10	0
Focal dyscognitive seizures	3	0
Temporal lobe epilepsy	3	0
<i>Partial simple seizures NEC</i>		
Simple partial seizures	3	0
<i>Peripheral neuropathies NEC</i>		
Autoimmune neuropathy	2	0
Neuritis	2	0
Neuropathy peripheral	74	0
Peripheral sensory neuropathy	1	0
Polyneuropathy	4	0
Small fibre neuropathy	1	0
<i>Seizures and seizure disorders NEC</i>		
Alcoholic seizure	1	0
Atonic seizures	5	0
Change in seizure presentation	2	0
Clonic convulsion	6	0
Drug withdrawal convulsions	2	0
Epilepsy	115	0
Epileptic aura	1	0
Febrile convulsion	52	0
Migraine-triggered seizure	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Myoclonic epilepsy	2	0
Partial seizures	28	0
Psychogenic seizure	5	0
Seizure	539	2
Seizure anoxic	1	0
Seizure cluster	3	0
Seizure like phenomena	2	0
Status epilepticus	34	1
Tonic clonic movements	1	0
Tonic convulsion	17	0
Sensory abnormalities NEC		
Ageusia	560	0
Allodynia	36	0
Aura	8	0
Central pain syndrome	2	0
Complex regional pain syndrome	6	0
Dysgeusia	1091	0
Hypogeusia	2	0
Loss of proprioception	2	0
Neuralgia	535	0
Persistent genital arousal disorder	1	0
Phantom limb syndrome	11	0
Post herpetic neuralgia	2	0
Restless arm syndrome	9	0
Restless legs syndrome	192	0
Sensory disturbance	34	0
Sensory loss	74	0
Taste disorder	275	0
Sleep disturbances NEC		
Microsleep	1	0
Poor quality sleep	403	0
Sleep deficit	24	0
Speech and language abnormalities		
Dysarthria	129	1
Incoherent	2	0
Language disorder	2	0
Slow speech	11	0
Speech disorder	23	0
Spinal cord and nerve root disorders NEC		
Cauda equina syndrome	1	0
Myelopathy	2	0
Radiculitis brachial	3	0
Radiculopathy	1	0
Structural brain disorders NEC		
Brain injury	6	0
Transient cerebrovascular events		
Transient ischaemic attack	138	0
Tremor (excl congenital)		
Action tremor	2	0
Asterixis	1	0
Essential tremor	3	0
Head titubation	7	0
Intention tremor	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Nervous system disorders		
Nervous system disorders cont'd		
Postural tremor	1	0
Resting tremor	3	0
Tremor	6683	1
Trigeminal disorders		
Facial neuralgia	12	0
Numb chin syndrome	1	0
Trigeminal neuralgia	25	0
Trigeminal neuritis	1	0
Trigeminal palsy	1	0
Nervous system disorders SOC TOTAL	95234	63

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Pregnancy conditions		
<i>Abortions spontaneous</i>		
Abortion spontaneous	15	0
<i>Foetal position and presentation abnormalities</i>		
Face presentation	1	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	2	0
Premature rupture of membranes	1	0
<i>Maternal complications of pregnancy NEC</i>		
Hyperemesis gravidarum	3	0
Morning sickness	24	0
Pelvic girdle pain	1	0
<i>Normal pregnancy, labour and delivery</i>		
Delivery	1	0
Pregnancy	5	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	4	0
<i>Stillbirth and foetal death</i>		
Foetal death	1	1
Stillbirth	2	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	1	0
Pregnancy on contraceptive	1	0
Pregnancy with contraceptive device	1	0
Unintended pregnancy	2	0
Unwanted pregnancy	1	0
Pregnancy conditions SOC TOTAL	67	1

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Report Run Date: 01-Apr-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
<i>Device electrical issues</i>		
Device electrical impedance issue	1	0
<i>Device incompatibility issues</i>		
Patient-device incompatibility	1	0
<i>Device issues NEC</i>		
Device issue	2	0
Device leakage	2	0
<i>Device malfunction events NEC</i>		
Oversensing	13	0
Stent malfunction	1	0
Thrombosis in device	10	0
Undersensing	1	0
<i>Device physical property and chemical issues</i>		
Needle issue	1	0
<i>Product contamination and sterility issues</i>		
Product contamination	1	0
<i>Product label issues</i>		
Product label issue	1	0
<i>Product physical issues</i>		
Product physical issue	1	0
Product taste abnormal	2	0
<i>Product quality issues NEC</i>		
Product origin unknown	1	0
null SOC TOTAL	38	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders		
<i>Abnormal behaviour NEC</i>		
Abnormal behaviour	6	0
Breath holding	2	0
Staring	6	0
<i>Adjustment disorders</i>		
Adjustment disorder with depressed mood	2	0
<i>Affect alterations NEC</i>		
Affect lability	2	0
Constricted affect	4	0
Flat affect	4	0
Inappropriate affect	6	0
<i>Amnesic symptoms</i>		
Paramnesia	3	0
<i>Anxiety disorders NEC</i>		
Anxiety disorder	2	0
Generalised anxiety disorder	1	0
Neurosis	1	0
<i>Anxiety symptoms</i>		
Agitation	107	0
Anxiety	416	0
Nervousness	381	0
Stress	21	0
Tension	23	0
<i>Attention deficit and disruptive behaviour disorders</i>		
Attention deficit hyperactivity disorder	7	0
<i>Behaviour and socialisation disturbances</i>		
Aggression	5	0
Asocial behaviour	1	0
Impatience	1	0
Indifference	3	0
Paranoia	14	0
Personality change	1	0
Social avoidant behaviour	1	0
Soliloquy	1	0
Violence-related symptom	2	0
<i>Bipolar disorders</i>		
Bipolar I disorder	3	0
Bipolar disorder	2	0
<i>Cognitive and attention disorders and disturbances NEC</i>		
Change in sustained attention	1	0
Daydreaming	7	0
Mental fatigue	224	0
<i>Communications disorders</i>		
Communication disorder	1	0
Mutism	2	0
Speech sound disorder	1	0
<i>Confusion and disorientation</i>		
Confusional state	987	1
Disorientation	395	0
<i>Decreased physical activity levels</i>		
Catatonia	2	0
<i>Deliria</i>		
Delirium	297	0

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Report Run Date: 01-Apr-2021
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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
<i>Delusional symptoms</i>		
Delusion	23	0
Thought withdrawal	1	0
<i>Depressive disorders</i>		
Agitated depression	2	0
Depression	216	0
Depression suicidal	5	0
Major depression	12	0
Mixed anxiety and depressive disorder	1	0
<i>Dissociative states</i>		
Depersonalisation/derealisation disorder	9	0
Dissociation	27	0
Dissociative disorder	1	0
<i>Disturbances in initiating and maintaining sleep</i>		
Initial insomnia	14	0
Insomnia	1750	0
Middle insomnia	36	0
Terminal insomnia	4	0
<i>Dyssomnias</i>		
Dyssomnia	2	0
<i>Eating disorders NEC</i>		
Eating disorder	3	0
<i>Emotional and mood disturbances NEC</i>		
Anger	33	0
Dysphoria	1	0
Emotional disorder	48	0
Emotional distress	33	0
Emotional poverty	2	0
Euphoric mood	38	0
Frustration tolerance decreased	2	0
Irritability	142	0
Mood altered	28	0
<i>Factitious disorders</i>		
Factitious disorder	3	0
<i>Fear symptoms and phobic disorders (incl social phobia)</i>		
Agoraphobia	2	0
Fear	8	0
Fear of death	6	0
Fear of disease	1	0
Fear of eating	1	0
Fear of falling	2	0
Fear of open spaces	1	0
Paruresis	1	0
Phobia	2	0
Phonophobia	3	0
<i>Fluctuating mood symptoms</i>		
Mood swings	24	0
<i>Hallucinations (excl sleep-related)</i>		
Hallucination	568	0
Hallucination, auditory	17	0
Hallucination, olfactory	4	0
Hallucination, tactile	1	0
Hallucination, visual	31	0

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Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Hallucinations, mixed	6	0
Impulse control disorders		
Impulse-control disorder	2	0
Impulsive behaviour	1	0
Increased physical activity levels		
Restlessness	288	0
Infancy, childhood and adolescence psychiatric disorders NEC		
Emotional disorder of childhood	1	0
Mental disorders NEC		
Mental disorder	4	0
Mental status changes	1	0
Mental disorders due to a general medical condition NEC		
Neuropsychiatric symptoms	1	0
Mood alterations with depressive symptoms		
Anhedonia	3	0
Decreased interest	7	0
Depressed mood	249	0
Feeling of despair	9	0
Negative thoughts	5	0
Sense of a foreshortened future	1	0
Tearfulness	57	0
Mood alterations with manic symptoms		
Mania	14	0
Mood disorders NEC		
Apathy	21	0
Listless	82	0
Narcolepsy and associated conditions		
Hypnagogic hallucination	4	0
Obsessive-compulsive disorders and symptoms		
Compulsive shopping	1	0
Dermatillomania	1	0
Obsessive thoughts	1	0
Obsessive-compulsive disorder	1	0
Orgasmic disorders and disturbances		
Orgasmic sensation decreased	2	0
Premature ejaculation	1	0
Panic attacks and disorders		
Limited symptom panic attack	1	0
Panic attack	130	0
Panic disorder	2	0
Panic reaction	20	0
Parasomnias		
Abnormal dreams	202	0
Confusional arousal	2	0
Exploding head syndrome	4	0
Nightmare	271	0
Rapid eye movements sleep abnormal	2	0
Sleep inertia	1	0
Sleep talking	10	0
Sleep terror	32	0
Sleep-related eating disorder	2	0
Somnambulism	3	0
Perception disturbances NEC		

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders ^{Psychiatric disorders cont'd}		
Autoscopy	13	0
Deja vu	2	0
Derealisation	9	0
Flashback	2	0
Illusion	7	0
Time perception altered	5	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	1	0
Psychiatric elimination disorders		
Enuresis	24	0
Psychiatric symptoms NEC		
Hypervigilance	7	0
Psychiatric symptom	1	0
Psychological trauma	2	0
Psychotic disorder NEC		
Acute psychosis	1	0
Psychotic behaviour	1	0
Psychotic disorder	16	0
Schizophrenia NEC		
Schizophrenia	1	0
Sexual and gender identity disorders NEC		
Gender dysphoria	1	0
Sexual arousal disorders		
Disturbance in sexual arousal	3	0
Sexual desire disorders		
Libido decreased	3	0
Libido increased	4	0
Loss of libido	17	0
Sleep disorders NEC		
Sleep disorder	193	0
Sleep disorder due to general medical condition, insomnia type	1	0
Somatic symptom disorders		
Conversion disorder	4	0
Habit cough	23	0
Illness anxiety disorder	1	0
Somatic symptom disorder	1	0
Speech and language usage disturbances		
Disorganised speech	4	0
Logorrhoea	2	0
Pedantic speech	1	0
Verbigeration	1	0
Speech articulation and rhythm disturbances		
Dysphemia	9	0
Lack of spontaneous speech	1	0
Stereotypies and automatisms		
Bruxism	13	0
Head banging	24	0
Waxy flexibility	1	0
Stress disorders		
Acute stress disorder	2	0
Burnout syndrome	5	0
Hyperarousal	2	0
Post-traumatic stress disorder	10	0

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
<i>Substance related and addictive disorders</i>		
Alcohol abuse	1	0
Alcohol use disorder	2	0
Alcoholism	1	0
Drug dependence	1	0
Substance abuse	1	0
<i>Suicidal and self-injurious behaviour</i>		
Completed suicide	0	0
Intentional self-injury	3	0
Suicidal behaviour	2	0
Suicidal ideation	40	0
Suicide attempt	2	0
Suicide threat	1	0
<i>Thinking disturbances</i>		
Bradyphrenia	41	0
Confabulation	1	0
Intrusive thoughts	2	0
Morbid thoughts	2	0
Tachyphrenia	15	0
Thinking abnormal	12	0
Thought blocking	1	0
<i>Tic disorders</i>		
Tic	3	0
Psychiatric disorders SOC TOTAL	8047	1

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Bladder and urethral symptoms</i>		
Bladder discomfort	4	0
Bladder irritation	3	0
Bladder pain	25	0
Bladder spasm	1	0
Dysuria	45	0
Incontinence	42	0
Micturition disorder	2	0
Micturition frequency decreased	1	0
Micturition urgency	62	0
Mixed incontinence	1	0
Pollakiuria	166	0
Urethral pain	1	0
Urge incontinence	1	0
Urinary hesitation	3	0
Urinary incontinence	62	0
Urinary retention	41	0
Urine flow decreased	3	0
<i>Bladder disorders NEC</i>		
Bladder dilatation	1	0
Bladder disorder	7	0
Urinary bladder haemorrhage	2	0
<i>Bladder infections and inflammations</i>		
Cystitis interstitial	4	0
Cystitis noninfective	1	0
<i>Genital and urinary tract disorders NEC</i>		
Urinary tract disorder	1	0
<i>Glomerulonephritis and nephrotic syndrome</i>		
Anti-glomerular basement membrane disease	1	0
IgA nephropathy	2	0
Nephrotic syndrome	2	0
<i>Myoneurogenic bladder disorders</i>		
Automatic bladder	1	0
Bladder dysfunction	1	0
Hypertonic bladder	8	0
Loss of bladder sensation	8	0
Neurogenic bladder	1	0
<i>Nephritis NEC</i>		
Nephritis	4	0
Tubulointerstitial nephritis	1	0
<i>Nephropathies and tubular disorders NEC</i>		
Nephropathy	1	0
<i>Renal disorders NEC</i>		
Renal disorder	3	0
<i>Renal failure and impairment</i>		
Acute kidney injury	19	0
Anuria	1	0
Chronic kidney disease	4	0
Oliguria	9	0
Renal failure	7	1
Renal impairment	3	0
Renal injury	2	0
<i>Renal lithiasis</i>		

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Renal & urinary disorders cont'd</i>		
Nephrolithiasis	2	0
<i>Renal structural abnormalities and trauma</i>		
Kidney enlargement	1	0
Renal atrophy	1	0
<i>Renal vascular and ischaemic conditions</i>		
Renal vein thrombosis	1	0
<i>Structural and obstructive urethral disorders (excl congenital)</i>		
Urethral spasm	1	0
<i>Urinary abnormalities</i>		
Chromaturia	61	0
Glycosuria	1	0
Haematuria	17	0
Proteinuria	2	0
Urine abnormality	9	0
Urine odour abnormal	16	0
<i>Urinary tract signs and symptoms NEC</i>		
Haemorrhage urinary tract	10	0
Nocturia	9	0
Polyuria	20	0
Renal colic	2	0
Renal pain	533	0
Urinary tract discomfort	1	0
Urinary tract pain	4	0
Renal & urinary disorders SOC TOTAL	1248	1

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Benign and malignant breast neoplasms</i>		
Breast cyst	1	0
<i>Breast disorders NEC</i>		
Breast disorder	1	0
Breast enlargement	3	0
Breast mass	12	0
Gynaecomastia	2	0
<i>Breast infections and inflammations</i>		
Breast inflammation	1	0
Nipple inflammation	1	0
<i>Breast signs and symptoms</i>		
Breast discharge	1	0
Breast discomfort	3	0
Breast engorgement	1	0
Breast oedema	1	0
Breast pain	141	0
Breast swelling	21	0
Breast tenderness	17	0
Nipple pain	11	0
Nipple swelling	1	0
<i>Erection and ejaculation conditions and disorders</i>		
Ejaculation delayed	1	0
Ejaculation failure	1	0
Erectile dysfunction	32	0
Erection increased	2	0
Organic erectile dysfunction	10	0
Painful erection	1	0
Retrograde ejaculation	1	0
Spontaneous penile erection	1	0
<i>Fallopian tube and ovary infections and inflammations</i>		
Noninfective oophoritis	1	0
<i>Lactation disorders</i>		
Lactation puerperal increased	1	0
Suppressed lactation	4	0
<i>Menopausal effects NEC</i>		
Artificial menopause	1	0
Menopausal symptoms	5	0
<i>Menopausal effects on the genitourinary tract</i>		
Postmenopausal haemorrhage	15	0
<i>Menstruation and uterine bleeding NEC</i>		
Abnormal withdrawal bleeding	1	0
Dysmenorrhoea	35	0
Menstrual disorder	55	0
Menstruation irregular	66	0
Metrorrhagia	29	0
Premenstrual pain	5	0
Premenstrual syndrome	1	0
Withdrawal bleed	2	0
<i>Menstruation with decreased bleeding</i>		
Amenorrhoea	21	0
Hypomenorrhoea	25	0
Menstruation delayed	74	0
Oligomenorrhoea	3	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
<i>Menstruation with increased bleeding</i>		
Menorrhagia	117	0
Polymenorrhoea	14	0
<i>Ovarian and fallopian tube cysts and neoplasms</i>		
Ovarian cyst ruptured	1	0
Polycystic ovaries	2	0
<i>Ovarian and fallopian tube disorders NEC</i>		
Ovarian enlargement	1	0
Ovarian necrosis	1	0
Ovarian vein thrombosis	1	0
Ovulation pain	1	0
Premature ovulation	2	0
<i>Pelvic prolapse conditions</i>		
Vaginal prolapse	1	0
<i>Pelvis and broad ligament disorders NEC</i>		
Adnexa uteri pain	7	0
Pelvic haemorrhage	1	0
<i>Penile and scrotal infections and inflammations</i>		
Balanoposthitis	1	0
<i>Penile disorders NEC (excl erection and ejaculation)</i>		
Penile blister	3	0
Penile burning sensation	1	0
Penile curvature	1	0
Penile oedema	2	0
Penile pain	1	0
Penis disorder	2	0
Peyronie's disease	2	0
<i>Prostate and seminal vesicles infections and inflammations</i>		
Prostatitis	2	0
<i>Prostatic neoplasms and hypertrophy</i>		
Benign prostatic hyperplasia	1	0
<i>Reproductive tract disorders NEC (excl neoplasms)</i>		
Female genital tract fistula	1	0
Genital blister	3	0
Genital haemorrhage	3	0
Genital hyperaesthesia	1	0
Genital ulceration	6	0
<i>Reproductive tract infections and inflammations NEC</i>		
Genital tract inflammation	1	0
<i>Reproductive tract signs and symptoms NEC</i>		
Genital burning sensation	5	0
Genital discomfort	3	0
Genital erythema	1	0
Genital pain	2	0
Pelvic discomfort	2	0
Pelvic pain	51	0
Pruritus genital	1	0
<i>Scrotal disorders NEC</i>		
Scrotal oedema	1	0
Scrotal pain	3	0
Scrotal swelling	3	0
<i>Sexual function and fertility disorders NEC</i>		
Dyspareunia	2	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Female sexual dysfunction	1	0
Sexual dysfunction	1	0
<i>Spermatogenesis and semen disorders</i>		
Haemospermia	2	0
Semen discolouration	1	0
<i>Testicular and epididymal disorders NEC</i>		
Testicular disorder	1	0
Testicular pain	46	0
Testicular retraction	1	0
Testicular swelling	6	0
<i>Uterine disorders NEC</i>		
Endometriosis	8	0
Uterine enlargement	1	0
Uterine haemorrhage	6	0
Uterine pain	1	0
<i>Uterine tone disorders</i>		
Uterine spasm	4	0
<i>Vaginal and vulval infections and inflammations</i>		
Vulvovaginal inflammation	1	0
<i>Vulvovaginal cysts and neoplasms</i>		
Vaginal cyst	1	0
<i>Vulvovaginal disorders NEC</i>		
Vaginal haemorrhage	137	0
Vaginal ulceration	2	0
Vulval haemorrhage	4	0
Vulval ulceration	2	0
Vulvovaginal ulceration	1	0
<i>Vulvovaginal signs and symptoms</i>		
Enlarged clitoris	1	0
Vaginal discharge	16	0
Vaginal lesion	3	0
Vulval oedema	1	0
Vulvovaginal burning sensation	6	0
Vulvovaginal discomfort	1	0
Vulvovaginal dryness	1	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	9	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	3	0
Reproductive & breast disorders SOC TOTAL	1136	0

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders		
<i>Breathing abnormalities</i>		
Apnoea	7	0
Apnoeic attack	1	0
Dyspnoea	3035	3
Dyspnoea at rest	7	0
Dyspnoea exertional	16	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	1	0
Hyperventilation	44	0
Hypopnoea	119	0
Hypoventilation	1	0
Irregular breathing	16	0
Mouth breathing	7	0
Orthopnoea	2	0
Respiration abnormal	57	1
Respiratory arrest	10	0
Respiratory distress	4	0
Respiratory fatigue	2	0
Sleep apnoea syndrome	14	0
Tachypnoea	26	0
<i>Bronchial conditions NEC</i>		
Bronchiectasis	9	0
<i>Bronchospasm and obstruction</i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	264	0
Asthma late onset	1	0
Asthmatic crisis	3	0
Bronchospasm	11	0
Chronic obstructive pulmonary disease	21	2
Cough variant asthma	5	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	313	0
<i>Conditions associated with abnormal gas exchange</i>		
Asphyxia	1	0
Hypercapnia	1	0
Hypoxia	34	0
<i>Coughing and associated symptoms</i>		
Allergic cough	2	0
Cough	2030	0
Haemoptysis	29	0
Productive cough	80	0
Sputum discoloured	4	0
Sputum increased	1	0
<i>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</i>		
Reflux laryngitis	1	0
<i>Laryngeal spasm, oedema and obstruction</i>		
Laryngeal oedema	2	0
Laryngospasm	1	0
Stridor	13	0
<i>Lower respiratory tract inflammatory and immunologic conditions</i>		
Alveolitis	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Pneumonia aspiration	10	3
Pneumonitis	10	0
<i>Lower respiratory tract signs and symptoms</i>		
Hiccups	21	0
Lower respiratory tract congestion	2	0
Lung opacity	3	0
Pleuritic pain	10	0
Pulmonary haemorrhage	1	0
Pulmonary pain	102	0
<i>Nasal congestion and inflammations</i>		
Nasal congestion	268	0
Nasal inflammation	4	0
Rhinitis allergic	9	0
Rhinitis perennial	1	0
<i>Nasal disorders NEC</i>		
Epistaxis	611	0
Intranasal hypoaesthesia	1	0
Nasal crusting	3	0
Nasal cyst	1	0
Nasal disorder	1	0
Nasal dryness	27	0
Nasal odour	2	0
Nasal oedema	6	0
Nasal pruritus	4	0
Nasal ulcer	2	0
<i>Neonatal hypoxic conditions</i>		
Gasping syndrome	1	0
<i>Paranasal sinus disorders (excl infections and neoplasms)</i>		
Paranasal sinus haemorrhage	2	0
Paranasal sinus inflammation	1	0
Sinonasal obstruction	5	0
Sinus congestion	35	0
Sinus disorder	4	0
<i>Parenchymal lung disorders NEC</i>		
Emphysema	1	0
Idiopathic pulmonary fibrosis	1	0
Interstitial lung disease	3	0
Lung consolidation	1	0
Lung infiltration	1	0
Pulmonary cavitation	1	0
<i>Pharyngeal disorders (excl infections and neoplasms)</i>		
Oropharyngeal swelling	1	0
Pharyngeal erythema	3	0
Pharyngeal haemorrhage	1	0
Pharyngeal hypoaesthesia	17	0
Pharyngeal oedema	10	0
Pharyngeal paraesthesia	18	0
Pharyngeal swelling	132	0
Pharyngeal ulceration	8	0
Tonsillar disorder	1	0
Tonsillar erythema	4	0
Tonsillar hypertrophy	32	0
Tonsillar inflammation	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
<i>Pleural infections and inflammations</i>		
Lupus pleurisy	1	0
Pleurisy	13	0
<i>Pneumothorax and pleural effusions NEC</i>		
Pleural effusion	3	0
Pneumothorax	2	0
<i>Pulmonary hypertensions</i>		
Pulmonary hypertension	2	1
<i>Pulmonary oedemas</i>		
Acute pulmonary oedema	2	0
Acute respiratory distress syndrome	1	0
Pulmonary congestion	11	0
Pulmonary oedema	10	0
<i>Pulmonary thrombotic and embolic conditions</i>		
Pulmonary embolism	287	37
Pulmonary infarction	1	1
Pulmonary thrombosis	5	0
<i>Respiratory failures (excl neonatal)</i>		
Respiratory failure	6	2
<i>Respiratory signs and symptoms NEC</i>		
Allergic respiratory symptom	3	0
Diaphragmalgia	9	0
Painful respiration	2	0
Respiratory symptom	10	0
Suffocation feeling	2	0
<i>Respiratory tract disorders NEC</i>		
Aspiration	3	2
Chronic respiratory disease	1	0
Lung disorder	4	0
Respiratory disorder	2	0
Respiratory tract congestion	3	0
Respiratory tract haemorrhage	1	0
Respiratory tract irritation	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	1	0
<i>Upper respiratory tract signs and symptoms</i>		
Aphonia	36	0
Catarrh	35	0
Choking	9	0
Choking sensation	5	0
Dry throat	155	0
Dysphonia	70	0
Increased upper airway secretion	3	0
Increased viscosity of upper respiratory secretion	10	0
Laryngeal pain	1	0
Nasal discomfort	57	0
Oropharyngeal blistering	12	0
Oropharyngeal discomfort	14	0
Oropharyngeal pain	2441	0
Paranasal sinus discomfort	24	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Respiratory disorders Respiratory disorders cont'd		
Rhinalgia	20	0
Rhinorrhoea	980	0
Sinus pain	296	0
Sneezing	253	0
Snoring	2	0
Throat clearing	2	0
Throat irritation	103	0
Throat lesion	1	0
Throat tightness	98	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	12	0
Yawning	45	0
Respiratory disorders SOC TOTAL	12660	52

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders		
<i>Acnes</i>		
Acne	23	0
Acne cystic	1	0
Dermatitis acneiform	1	0
<i>Alopecias</i>		
Alopecia	44	0
Alopecia totalis	1	0
Alopecia universalis	1	0
Diffuse alopecia	1	0
Madarosis	1	0
<i>Angioedemas</i>		
Angioedema	165	0
Circumoral oedema	1	0
Idiopathic angioedema	3	0
<i>Apocrine and eccrine gland disorders</i>		
Anhidrosis	1	0
Cold sweat	1068	0
Hyperhidrosis	5893	0
Hypohidrosis	2	0
Miliaria	100	0
Night sweats	1095	0
Sweat discolouration	1	0
Sweat gland disorder	1	0
<i>Bullous conditions</i>		
Blister	173	0
Blood blister	16	0
Dermatitis bullous	5	0
Erythema multiforme	9	0
Oedema blister	1	0
Pemphigoid	4	0
Pemphigus	1	0
Stevens-Johnson syndrome	3	0
<i>Connective tissue disorders</i>		
Subacute cutaneous lupus erythematosus	1	0
<i>Dermal and epidermal conditions NEC</i>		
Dry skin	160	0
Macule	4	0
Myxoid cyst	1	0
Pain of skin	581	0
Papule	22	0
Peau d'orange	1	0
Scab	9	0
Scar pain	5	0
Sensitive skin	368	0
Skin burning sensation	306	0
Skin discolouration	65	0
Skin disorder	9	0
Skin fissures	6	0
Skin fragility	1	0
Skin indentation	1	0
Skin induration	7	0
Skin lesion	7	0
Skin necrosis	1	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021

Data Lock Date: 28-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin odour abnormal	26	0
Skin plaque	1	0
Skin reaction	121	0
Skin sensitisation	57	0
Skin swelling	52	0
Skin texture abnormal	1	0
Skin tightness	14	0
Skin warm	333	0
Skin weeping	1	0
Sticky skin	1	0
Yellow skin	16	0
<i>Dermatitis and eczema</i>		
Dermatitis	85	0
Dermatitis allergic	138	0
Dermatitis atopic	9	0
Dermatitis contact	1	0
Dermatitis diaper	1	0
Dyshidrotic eczema	2	0
Eczema	75	0
Eczema asteatotic	3	0
Eczema nummular	1	0
Eczema weeping	1	0
Intertrigo	2	0
Perioral dermatitis	2	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	2	0
Skin irritation	59	0
Stasis dermatitis	1	0
<i>Dermatitis ascribed to specific agent</i>		
Drug eruption	19	0
Drug reaction with eosinophilia and systemic symptoms	6	0
Fixed eruption	2	0
Palmar-plantar erythrodysesthesia syndrome	1	0
<i>Erythemas</i>		
Erythema	1831	0
Erythema ab igne	1	0
Palmar erythema	4	0
<i>Exfoliative conditions</i>		
Dermatitis exfoliative generalised	2	0
Exfoliative rash	7	0
Skin exfoliation	48	0
<i>Granulomatous and deep cutaneous inflammatory conditions</i>		
Granuloma annulare	2	0
<i>Hyperpigmentation disorders</i>		
Solar lentigo	1	0
<i>Hypopigmentation disorders</i>		
Skin depigmentation	1	0
Skin hypopigmentation	1	0
Vitiligo	4	0
<i>Lipodystrophies</i>		
Lipoatrophy	2	0
Lipohypertrophy	2	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
<i>Nail and nail bed conditions (excl infections and infestations)</i>		
Nail bed disorder	1	0
Nail bed tenderness	1	0
Nail discolouration	3	0
Nail disorder	1	0
Nail hypertrophy	1	0
Nail pigmentation	1	0
Nail pitting	1	0
Nail ridging	1	0
Onychalgia	2	0
Onychoclasia	3	0
Onychomadesis	1	0
<i>Panniculitides</i>		
Erythema nodosum	4	0
<i>Papulosquamous conditions</i>		
Erythema annulare	1	0
Lichen planus	5	0
Pityriasis rosea	7	0
Pityriasis rubra pilaris	1	0
<i>Photosensitivity and photodermatosis conditions</i>		
Photosensitivity reaction	84	0
Polymorphic light eruption	1	0
<i>Pigmentation changes NEC</i>		
Pigmentation disorder	4	0
<i>Pilar disorders NEC</i>		
Hair colour changes	1	0
Hair disorder	1	0
Hair growth abnormal	1	0
Hair texture abnormal	1	0
Piloerection	55	0
Trichodynia	3	0
<i>Pruritus NEC</i>		
Itching scar	1	0
Pruritus	3774	0
Pruritus allergic	1	0
<i>Psoriatic conditions</i>		
Guttate psoriasis	8	0
Psoriasis	49	0
Pustular psoriasis	1	0
<i>Purpura and related conditions</i>		
Ecchymosis	1	0
Henoch-Schonlein purpura	2	0
Petechiae	50	0
Purpura	26	1
<i>Rashes, eruptions and exanthems NEC</i>		
Butterfly rash	4	0
Rash	3639	0
Rash erythematous	1085	0
Rash macular	314	0
Rash maculo-papular	25	0
Rash morbilliform	15	0
Rash papular	189	0
Rash pruritic	854	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Rash rubelliform	1	0
Rash vesicular	31	0
Systemic lupus erythematosus rash	3	0
Rosaceas		
Rosacea	11	0
Scaly conditions		
Pityriasis	1	0
Sebaceous gland disorders		
Seborrhoea	2	0
Skin and subcutaneous conditions NEC		
Cutaneous symptom	3	0
Skin mass	15	0
Skin and subcutaneous tissue ulcerations		
Diabetic foot	1	0
Skin erosion	23	0
Skin ulcer	10	0
Skin cysts and polyps		
Dermal cyst	4	0
Skin dystrophies		
Skin wrinkling	1	0
Skin haemorrhages		
Haemorrhage subcutaneous	2	0
Skin haemorrhage	7	0
Skin hyperplasias and hypertrophies		
Skin hypertrophy	1	0
Skin hypoplasias and atrophies		
Skin atrophy	1	0
Skin striae	1	0
Skin injuries and mechanical dermatoses		
Decubitus ulcer	2	0
Needle track marks	3	0
Skin preneoplastic conditions NEC		
Actinic keratosis	1	0
Leukoplakia	1	0
Skin vascular conditions NEC		
Skin oedema	2	0
Skin vasculitides		
Cutaneous vasculitis	2	0
Hypersensitivity vasculitis	2	0
Vasculitic rash	12	0
Skin vasomotor conditions		
Livedo reticularis	21	0
Urticarias		
Chronic spontaneous urticaria	2	0
Cold urticaria	1	0
Idiopathic urticaria	3	0
Urticaria	1084	0
Urticaria chronic	10	0
Urticaria papular	1	0
Urticaria thermal	4	0
Urticularial vasculitis	2	0
Skin disorders SOC TOTAL	24605	1

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Social circumstances		
<i>Age related issues</i>		
Childhood	1	0
Menopause	1	0
<i>Criminal activity</i>		
Chemical submission	1	0
<i>Dietary and nutritional issues</i>		
Inadequate diet	1	0
<i>Disability issues</i>		
Bedridden	44	0
Dependence on oxygen therapy	1	0
Disability	1	0
Immobile	20	0
Immobilisation prolonged	1	0
Impaired driving ability	2	0
Impaired work ability	5	0
Loss of personal independence in daily activities	2	0
Sight disability	8	0
Sitting disability	1	0
Walking disability	2	0
<i>Employment issues</i>		
Retirement	3	0
<i>Non-occupational and unspecified environmental problems</i>		
Food contamination	1	0
Water pollution	1	0
<i>Pregnancy related circumstances</i>		
Breast feeding	2	0
<i>Social issues NEC</i>		
Contraindication to medical treatment	1	0
Contraindication to vaccination	2	0
Convalescent	1	0
Impaired quality of life	1	0
<i>Tobacco use</i>		
Non-tobacco user	1	0
Tobacco user	2	0
Social circumstances SOC TOTAL	106	0

Case Series Drug Analysis Print

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Report Run Date: 01-Apr-2021
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Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Anaesthesia and allied procedures</i>		
Local anaesthesia	1	0
Nerve block	1	0
<i>Analgesia supportive care</i>		
Analgesic therapy	1	0
<i>Antiinfective therapies</i>		
COVID-19 treatment	4	0
<i>Blood and blood product treatment</i>		
Photopheresis	1	0
<i>Breast therapeutic procedures NEC</i>		
Axillary lymphadenectomy	1	0
<i>Bronchial and pulmonary therapeutic procedures</i>		
Airway secretion clearance therapy	1	0
<i>Cardiac device therapeutic procedures</i>		
Pacemaker generated rhythm	1	0
<i>Cardiac therapeutic procedures NEC</i>		
Pericardial excision	1	0
<i>Contraceptive methods female</i>		
Contraceptive diaphragm	1	0
<i>Dietary and nutritional therapies</i>		
Fluid replacement	1	0
Medical diet	1	0
Nothing by mouth order	1	0
<i>External ear therapeutic procedures</i>		
Cerumen removal	1	0
<i>Eye therapeutic procedures NEC</i>		
Eye irrigation	1	0
<i>Facial therapeutic procedures</i>		
Face lift	2	0
<i>Gastrointestinal therapeutic procedures NEC</i>		
Prophylaxis against gastrointestinal ulcer	1	0
Prophylaxis of nausea and vomiting	22	0
<i>Hormonal therapeutic procedures NEC</i>		
Hormone replacement therapy	3	0
<i>Immunisations</i>		
COVID-19 immunisation	107	1
Immunisation	54	0
<i>Induced abortions</i>		
Abortion induced	1	0
<i>Joint therapeutic procedures</i>		
Hip surgery	1	0
Joint injection	1	0
<i>Large intestine therapeutic procedures</i>		
Appendectomy	1	0
<i>Limb therapeutic procedures</i>		
Limb immobilisation	14	0
Limb operation	4	0
Limb reattachment surgery	1	0
Toe amputation	1	0
<i>Mastectomies</i>		
Breast conserving surgery	1	0
<i>Muscle therapeutic procedures</i>		
Muscle relaxant therapy	1	0

Case Series Drug Analysis Print

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Surgical & medical procedures cont'd</i>		
<i>Nasal therapeutic procedures</i>		
Nasal irrigation	1	0
<i>Nervous system therapeutic procedures NEC</i>		
Central nervous system stimulation	2	0
<i>Patient positioning</i>		
Prone position	1	0
<i>Prophylactic procedures NEC</i>		
Anaphylaxis prophylaxis	2	0
<i>Skin and subcutaneous tissue therapeutic procedures NEC</i>		
Dermal filler injection	1	0
<i>Small intestine therapeutic procedures</i>		
Ileostomy	2	0
<i>Spine and spinal cord therapeutic procedures</i>		
Spinal operation	1	0
<i>Therapeutic procedures NEC</i>		
Anaphylaxis treatment	2	0
Bed rest	16	0
Catheter management	1	0
Catheter placement	1	0
Fatigue management	1	0
Hospitalisation	5	0
Injection	25	0
Localised alternating hot and cold therapy	5	0
Manipulation	1	0
Mass excision	6	0
Product used for unknown indication	1	0
Self-medication	1	0
Smoking cessation therapy	1	0
Specialist consultation	1	0
Surgery	1	0
Therapeutic hypothermia	2	0
Therapy change	1	0
<i>Uterine therapeutic procedures</i>		
Endometrial ablation	1	0
<i>Vascular therapeutic procedures NEC</i>		
Thrombectomy	1	0
Thromboembolectomy	1	0
Surgical & medical procedures SOC TOTAL	317	1

Case Series Drug Analysis Print

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Vascular disorders		
<i>Accelerated and malignant hypertension</i>		
Hypertensive crisis	5	0
Hypertensive emergency	1	0
Hypertensive urgency	1	0
Malignant hypertension	1	0
Tyramine reaction	1	0
<i>Aneurysms and dissections non-site specific</i>		
Aneurysm	3	1
Artery dissection	1	0
<i>Aortic aneurysms and dissections</i>		
Aortic aneurysm	3	0
<i>Aortic embolism and thrombosis</i>		
Aortic embolus	5	0
Aortic thrombosis	2	1
<i>Arterial infections and inflammations</i>		
Arteritis	1	0
Giant cell arteritis	18	0
<i>Blood pressure disorders NEC</i>		
Blood pressure fluctuation	6	0
Labile blood pressure	1	0
<i>Bruising, ecchymosis and purpura</i>		
Achenbach syndrome	1	0
<i>Circulatory collapse and shock</i>		
Circulatory collapse	45	1
Neurogenic shock	7	0
Peripheral circulatory failure	2	0
Shock	30	0
Shock symptom	4	0
<i>Haemorrhages NEC</i>		
Bloody discharge	2	0
Haematoma	34	0
Haemorrhage	105	2
Internal haemorrhage	3	0
Venous haemorrhage	1	0
<i>Lymphoedemas</i>		
Lymphoedema	30	0
<i>Non-site specific embolism and thrombosis</i>		
Arterial thrombosis	2	0
Embolism	12	0
Embolism venous	4	0
Thrombophlebitis migrans	1	0
Thrombosis	303	14
Venous thrombosis	8	0
<i>Non-site specific necrosis and vascular insufficiency NEC</i>		
Arterial occlusive disease	1	0
Arterial spasm	1	0
Arteriosclerosis	1	0
Infarction	1	0
Ischaemia	1	0
Peripheral venous disease	2	0
Vasospasm	2	0
<i>Non-site specific vascular disorders NEC</i>		
Capillary fragility	1	0

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Data Lock Date: 28-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Neovascularisation	1	0
Vascular pain	26	0
Vascular rupture	1	0
Vasodilatation	25	0
Vein disorder	1	0
Vein rupture	3	0
Peripheral embolism and thrombosis		
Blue toe syndrome	10	0
Deep vein thrombosis	240	3
Iliac artery embolism	1	0
Jugular vein thrombosis	1	0
Pelvic venous thrombosis	1	0
Peripheral artery thrombosis	1	0
Peripheral embolism	1	0
Thrombophlebitis	23	0
Thrombophlebitis superficial	8	0
Venous thrombosis limb	2	0
Peripheral vascular disorders NEC		
Cyanosis	57	0
Erythromelalgia	2	0
Flushing	445	0
Hot flush	1180	0
Peripheral vascular disorder	2	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Extremity necrosis	1	0
Intermittent claudication	2	0
Ischaemic limb pain	2	0
Peripheral artery occlusion	2	0
Peripheral coldness	726	0
Peripheral ischaemia	1	0
Poor peripheral circulation	16	0
Raynaud's phenomenon	54	0
Phlebitis NEC		
Phlebitis	15	0
Site specific vascular disorders NEC		
Pallor	249	0
Plethoric face	1	0
Varicose veins NEC		
Spider vein	2	0
Varicophlebitis	2	0
Varicose vein	21	0
Vascular hypertensive disorders NEC		
Diastolic hypertension	1	0
Hypertension	296	0
Systolic hypertension	2	0
White coat hypertension	3	0
Vascular hypotensive disorders		
Capillary leak syndrome	3	0
Hypotension	271	0
Orthostatic hypotension	23	0
Vasculitides NEC		
Diffuse vasculitis	1	1
MAGIC syndrome	3	1

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Vasculitis	18	0
<i>Vena caval embolism and thrombosis</i>		
Vena cava thrombosis	1	0
Vascular disorders SOC TOTAL	4400	24
TOTAL REACTIONS FOR DRUG	440871	472
TOTAL REPORTS	116162	
TOTAL FATAL OUTCOME REPORTS		472