

COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Data Lock Date: 21-Mar-2021 19:00:03

All UK spontaneous reports received between 4/01/21 and 21/03/21 for
COVID-19 vaccine Oxford University/AstraZeneca

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-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
Pernicious anaemia	1	0
<i>Anaemias NEC</i>		
Anaemia	10	0
<i>Anaemias haemolytic NEC</i>		
Haemolytic anaemia	2	0
<i>Anaemias haemolytic immune</i>		
Autoimmune haemolytic anaemia	1	0
<i>Bleeding tendencies</i>		
Increased tendency to bruise	14	0
Spontaneous haematoma	1	0
<i>Coagulation factor deficiencies</i>		
Hypofibrinogenaemia	1	0
<i>Coagulopathies</i>		
Abnormal clotting factor	2	0
Antiphospholipid syndrome	5	0
Coagulopathy	8	0
Disseminated intravascular coagulation	3	0
Hypercoagulation	7	0
<i>Eosinophilic disorders</i>		
Eosinophilia	6	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>		
Lymphocytosis	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	214	0
Lymphadenitis	12	0
Lymphadenopathy	1955	0
Lymphatic disorder	1	0
<i>Marrow depression and hypoplastic anaemias</i>		
Pancytopenia	4	0
<i>Neutropenias</i>		
Agranulocytosis	1	0
Neutropenia	34	0
<i>Platelet disorders NEC</i>		
Platelet disorder	1	0
<i>Polycythaemia (excl rubra vera)</i>		
Stress polycythaemia	1	0
<i>Sickle cell trait and disorders</i>		
Sickle cell anaemia with crisis	2	0
<i>Spleen disorders</i>		

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Reaction Name	Total	Fatal
Blood disorders Blood disorders cont'd		
Spleen disorder	1	0
Splenic artery thrombosis	1	0
Splenic infarction	2	0
Splenic vein thrombosis	2	0
Splenomegaly	2	0
<i>Thrombocytopenias</i>		
Immune thrombocytopenia	44	1
Thrombocytopenia	44	1
Thrombocytopenic purpura	4	0
Thrombotic thrombocytopenic purpura	1	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	2411	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	6	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	14	0
Cardiovascular disorder	1	0
Cardiovascular insufficiency	3	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	2313	0
<i>Cardiac valve disorders NEC</i>		
Cardiac valve disease	1	1
<i>Cardiomyopathies</i>		
Cardiomyopathy	3	0
Congestive cardiomyopathy	5	0
<i>Coronary artery disorders NEC</i>		
Coronary artery thrombosis	1	0
<i>Heart failures NEC</i>		
Cardiac failure	13	4
Cardiac failure acute	1	0
Cardiogenic shock	2	1
Cardiopulmonary failure	1	1
<i>Ischaemic coronary artery disorders</i>		
Acute myocardial infarction	12	2
Angina pectoris	53	0
Angina unstable	7	0
Arteriospasm coronary	2	0
Microvascular coronary artery disease	2	0
Myocardial infarction	74	19
Myocardial ischaemia	8	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	2	0
Left ventricular dilatation	1	0
Left ventricular dysfunction	2	0
Myocardial rupture	1	0
<i>Noninfectious myocarditis</i>		
Myocarditis	6	1
<i>Noninfectious pericarditis</i>		
Pericarditis	12	0

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Cardiac disorders Cardiac disorders cont'd		
<i>Pericardial disorders NEC</i>		
Pericardial effusion	3	0
Pericardial haemorrhage	1	1
<i>Rate and rhythm disorders NEC</i>		
Arrhythmia	51	0
Bradycardia	32	0
Cardiac flutter	75	0
Extrasystoles	34	0
Heart alternation	1	0
Paroxysmal arrhythmia	1	0
Postural orthostatic tachycardia syndrome	4	0
Tachyarrhythmia	9	0
Tachycardia	741	0
<i>Right ventricular failures</i>		
Cor pulmonale	1	0
Right ventricular failure	1	1
<i>Supraventricular arrhythmias</i>		
Arrhythmia supraventricular	9	0
Atrial fibrillation	105	0
Atrial flutter	13	0
Sinus arrhythmia	1	0
Sinus bradycardia	1	0
Sinus tachycardia	39	0
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	11	0
<i>Ventricular arrhythmias and cardiac arrest</i>		
Cardiac arrest	58	14
Ventricular arrhythmia	1	0
Ventricular extrasystoles	2	0
Ventricular fibrillation	2	0
Ventricular tachycardia	7	0
Cardiac disorders SOC TOTAL	3768	51

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Reaction Name	Total	Fatal
Congenital disorders		
<i>Cardiac disorders congenital NEC</i>		
Heart disease congenital	2	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	2	0
<i>Lymphatic system disorders congenital</i>		
Cystic lymphangioma	1	0
<i>Musculoskeletal disorders congenital NEC</i>		
Congenital multiplex arthrogyposis	1	0
<i>Neurological disorders congenital NEC</i>		
Familial hemiplegic migraine	1	0
Familial periodic paralysis	1	0
<i>Pancreatic disorders congenital</i>		
Hereditary pancreatitis	1	0
<i>Peripheral nervous system disorders congenital NEC</i>		
Paroxysmal extreme pain disorder	6	0
<i>Pulmonary and bronchial disorders congenital</i>		
Cystic fibrosis	3	0
Congenital disorders SOC TOTAL	29	0

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Reaction Name	Total	Fatal
Ear disorders		
<i>Ear disorders NEC</i>		
Ear congestion	4	0
Ear discomfort	28	0
Ear disorder	3	0
Ear haemorrhage	2	0
Ear pain	919	0
Ear pruritus	1	0
Ear swelling	23	0
Otorrhoea	1	0
<i>Eustachian tube disorders</i>		
Eustachian tube dysfunction	1	0
<i>External ear disorders NEC</i>		
Excessive cerumen production	3	0
External ear pain	6	0
Red ear syndrome	5	0
<i>Hearing disorders NEC</i>		
Auditory disorder	1	0
<i>Hearing losses</i>		
Deafness	69	0
Deafness bilateral	1	0
Deafness neurosensory	1	0
Deafness transitory	2	0
Deafness unilateral	7	0
Hypoacusis	58	0
Sudden hearing loss	13	0
<i>Hyperacusia</i>		
Hyperacusis	35	0
<i>Inner ear disorders NEC</i>		
Inner ear disorder	2	0
Meniere's disease	7	0
<i>Inner ear infections and inflammations</i>		
Inner ear inflammation	1	0
<i>Inner ear signs and symptoms</i>		
Motion sickness	36	0
Phobic postural vertigo	1	0
Tinnitus	739	0
Vertigo	567	0
Vertigo labyrinthine	5	0
Vertigo positional	31	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	2574	0

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Endocrine disorders		
<i>Acute and chronic thyroiditis</i>		
Thyroiditis	3	0
Thyroiditis chronic	1	0
<i>Adrenal cortical hyperfunctions</i>		
Cushingoid	1	0
<i>Adrenal cortical hypofunctions</i>		
Adrenal insufficiency	9	0
Adrenocortical insufficiency acute	21	0
Glucocorticoid deficiency	1	0
<i>Adrenal gland disorders NEC</i>		
Adrenal haemorrhage	2	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	1	0
<i>Female gonadal function disorders</i>		
Ovulation delayed	1	0
<i>Posterior pituitary disorders</i>		
Diabetes insipidus	3	0
<i>Thyroid disorders NEC</i>		
Thyroid mass	1	0
Thyroid pain	2	0
<i>Thyroid hyperfunction disorders</i>		
Hyperthyroidism	2	0
Thyrotoxic crisis	1	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	11	0
Endocrine disorders SOC TOTAL	60	0

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Eye disorders		
<i>Amblyopic vision impairment</i>		
Amblyopia	1	0
<i>Cataract conditions</i>		
Cataract	6	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	9	0
Vitreous floaters	32	0
<i>Colour blindness (incl acquired)</i>		
Dyschromatopsia	5	0
<i>Conjunctival and corneal bleeding and vascular disorders</i>		
Conjunctival haemorrhage	18	0
<i>Corneal infections, oedemas and inflammations</i>		
Keratitis	2	0
<i>Eyelid movement disorders</i>		
Blepharospasm	19	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	4	0
Iritis	2	0
Uveitis	8	0
<i>Lacrimation disorders</i>		
Dry eye	113	0
Lacrimation increased	96	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	6	0
Eyelid rash	2	0
Swelling of eyelid	29	0
<i>Lid, lash and lacrimal structural disorders</i>		
Eyelid skin dryness	1	0
Eyelid thickening	1	0
Growth of eyelashes	3	0
<i>Ocular bleeding and vascular disorders NEC</i>		
Eye haemorrhage	12	0
Ocular vascular disorder	1	0
<i>Ocular disorders NEC</i>		
Dark circles under eyes	2	0
Eye disorder	4	0

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Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Eye oedema	4	0
Eye pain	1607	0
Eye swelling	218	0
Eye symptom	1	0
Eye ulcer	3	0
Eyelid disorder	1	0
Eyelid pain	4	0
Eyelids pruritus	2	0
Ocular discomfort	14	0
Periorbital oedema	7	0
Periorbital pain	3	0
Periorbital swelling	36	0
<i>Ocular infections, inflammations and associated manifestations</i>		
Eye allergy	10	0
Eye discharge	9	0
Eye inflammation	8	0
Eye irritation	98	0
Eye pruritus	118	0
Limbal swelling	1	0
Ocular hyperaemia	124	0
<i>Ocular nerve and muscle disorders</i>		
Extraocular muscle paresis	4	0
Eye movement disorder	13	0
Ocular myasthenia	1	0
<i>Ocular sensation disorders</i>		
Abnormal sensation in eye	13	0
Asthenopia	138	0
Eyelid sensory disorder	2	0
Foreign body sensation in eyes	14	0
Hypoaesthesia eye	7	0
Photophobia	475	0
<i>Optic disc abnormalities NEC</i>		
Papilloedema	1	0
<i>Pupil disorders</i>		
Miosis	4	0
Mydriasis	9	0
Pupil fixed	1	0
Pupils unequal	2	0
<i>Refractive and accommodative disorders</i>		
Altered visual depth perception	2	0
Hypermetropia	1	0
<i>Retinal bleeding and vascular disorders (excl retinopathy)</i>		
Retinal aneurysm	1	0
Retinal artery embolism	1	0
Retinal artery occlusion	1	0
Retinal haemorrhage	2	0
Retinal vascular thrombosis	1	0
Retinal vein occlusion	4	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

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Eye disorders Eye disorders cont'd		
Neovascular age-related macular degeneration	3	0
Retinal detachment	2	0
Retinal drusen	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
<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
<i>Visual colour distortions</i>		
Chromatopsia	1	0
Xanthopsia	4	0
<i>Visual disorders NEC</i>		
Diplopia	92	0
Halo vision	7	0
Metamorphopsia	12	0
Photopsia	104	0
Vision blurred	678	0
Visual brightness	4	0
Visual snow syndrome	1	0
<i>Visual impairment and blindness (excl colour blindness)</i>		
Amaurosis fugax	3	0
Blindness	59	0
Blindness transient	3	0
Blindness unilateral	2	0
Night blindness	3	0
Sudden visual loss	1	0
Visual acuity reduced	6	0
Visual impairment	183	0
Eye disorders SOC TOTAL	4566	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
<i>Abdominal findings abnormal</i>		
Abdominal mass	1	0
Gastrointestinal sounds abnormal	6	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	16	1
Pancreatitis acute	2	0
Pancreatitis chronic	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	1	0
<i>Anal and rectal pains</i>		
Proctalgia	8	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	4	0
Tongue cyst	1	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	1	0
Colitis	10	0
Colitis ischaemic	1	0
Colitis microscopic	1	0
Colitis ulcerative	31	0
Crohn's disease	33	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>		
Teething	10	0
<i>Dental pain and sensation disorders</i>		
Dental discomfort	6	0
Dental paraesthesia	5	0
Hyperaesthesia teeth	16	0
Toothache	134	0
<i>Dental pulp disorders</i>		
Dental pulp disorder	1	0
<i>Dental surface disorders</i>		
Tooth discolouration	2	0
<i>Diaphragmatic hernias</i>		
Hiatus hernia	1	0
<i>Diarrhoea (excl infective)</i>		
Diarrhoea	4461	0
Diarrhoea haemorrhagic	11	0
<i>Diverticula</i>		
Diverticulum	2	0
<i>Duodenal ulcers and perforation</i>		
Duodenal ulcer	1	0
<i>Dyspeptic signs and symptoms</i>		

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Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Dyspepsia	358	0
Epigastric discomfort	9	0
Eructation	40	0
<i>Faecal abnormalities NEC</i>		
Abnormal faeces	5	0
Faecaloma	1	0
Faeces discoloured	20	0
Faeces hard	2	0
Faeces pale	1	0
Faeces soft	9	0
Mucous stools	3	0
<i>Flatulence, bloating and distension</i>		
Abdominal distension	164	0
Flatulence	187	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	25	0
Reflux gastritis	6	0
<i>Gastrointestinal and abdominal pains (excl oral and throat)</i>		
Abdominal migraine	1	0
Abdominal pain	2108	0
Abdominal pain lower	99	0
Abdominal pain upper	2345	0
Abdominal rigidity	18	0
Abdominal tenderness	9	0
Gastrointestinal pain	147	0
Oesophageal pain	3	0
<i>Gastrointestinal atonic and hypomotility disorders NEC</i>		
Constipation	159	0
Duodenogastric reflux	1	0
Gastric dilatation	5	0
Gastrooesophageal reflux disease	85	0
Impaired gastric emptying	1	0
Infrequent bowel movements	1	0
<i>Gastrointestinal disorders NEC</i>		
Food poisoning	2	0
Functional gastrointestinal disorder	7	0
Gastric disorder	4	0
Gastrointestinal disorder	10	0
Neurogenic bowel	1	0
<i>Gastrointestinal dyskinetic disorders</i>		
Bowel movement irregularity	1	0
Change of bowel habit	4	0
Dyschezia	3	0
Oesophageal achalasia	2	0
<i>Gastrointestinal inflammatory disorders NEC</i>		
Appendicitis noninfective	1	0
Gastrointestinal tract irritation	1	0

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Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
<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	747	0
Abdominal symptom	2	0
Acute abdomen	8	0
Anal incontinence	15	0
Breath odour	12	0
Dysphagia	77	1
Intestinal congestion	1	0
<i>Gastrointestinal spastic and hypermotility disorders</i>		
Defaecation urgency	7	0
Frequent bowel movements	19	0
Irritable bowel syndrome	32	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 vein thrombosis	1	0
Mesenteric venous occlusion	1	0
Visceral venous thrombosis	1	0
<i>Gingival disorders, signs and symptoms NEC</i>		
Gingival blister	10	0
Gingival discomfort	1	0
Gingival disorder	8	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	87	0
Gingival pruritus	1	0
Gingival swelling	20	0
Gingival ulceration	3	0
Noninfective gingivitis	9	0
<i>Gingival haemorrhages</i>		
Gingival bleeding	32	0
<i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i>		
Haemorrhoidal haemorrhage	1	0
Haemorrhoids	12	0
Haemorrhoids thrombosed	3	0
<i>Inguinal hernias</i>		
Inguinal hernia	2	0
<i>Intestinal haemorrhages</i>		
Anal haemorrhage	8	0
Mesenteric haemorrhage	1	0
Rectal haemorrhage	24	0
Small intestinal haemorrhage	10	0
<i>Intestinal ulcers and perforation NEC</i>		
Intestinal perforation	1	0
<i>Large intestinal stenosis and obstruction</i>		

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Gastrointestinal disorders		
<i>Gastrointestinal disorders cont'd</i>		
Large intestinal stenosis	1	0
Malabsorption syndromes		
Coeliac disease	4	0
Nausea and vomiting symptoms		
Acetonaemic vomiting	1	0
Discoloured vomit	11	0
Faecal vomiting	1	0
Nausea	18548	0
Regurgitation	1	0
Retching	151	0
Vomiting	6245	2
Vomiting projectile	85	0
Non-site specific gastrointestinal haemorrhages		
Gastrointestinal haemorrhage	6	1
Haematemesis	29	0
Haematochezia	27	0
Melaena	2	0
Oesophageal stenosis and obstruction		
Oesophageal obstruction	1	0
Oesophagitis (excl infective)		
Eosinophilic oesophagitis	2	0
Oesophagitis	5	0
Oral dryness and saliva altered		
Aptyalism	2	0
Dry mouth	605	0
Lip dry	27	0
Saliva altered	3	0
Salivary hypersecretion	17	0
Oral soft tissue disorders NEC		
Angina bullosa haemorrhagica	1	0
Chapped lips	5	0
Cheilitis	17	0
Chronic cheek biting	1	0
Enlarged uvula	4	0
Leukoplakia oral	1	0
Lip blister	17	0
Lip disorder	1	0
Oral disorder	6	0
Oral lichen planus	2	0
Uvulitis	3	0
Oral soft tissue haemorrhages		
Mouth haemorrhage	7	0
Oral blood blister	17	0
Oral soft tissue infections		
Angular cheilitis	2	0
Oral soft tissue signs and symptoms		
Anaesthesia oral	3	0
Burning mouth syndrome	3	0
Coating in mouth	2	0
Hypoaesthesia oral	265	0
Lip discolouration	1	0
Lip erythema	3	0
Lip exfoliation	6	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-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>		
Lip pain	31	0
Lip pruritus	8	0
Odynophagia	9	0
Oral discomfort	36	0
Oral mucosal blistering	15	0
Oral mucosal eruption	8	0
Oral mucosal erythema	1	0
Oral mucosal exfoliation	4	0
Oral mucosal roughening	2	0
Oral pain	157	0
Oral pruritus	11	0
Paraesthesia oral	387	0
<i>Oral soft tissue swelling and oedema</i>		
Lip oedema	5	0
Lip swelling	416	0
Mouth swelling	57	0
Oedema mouth	1	0
Palatal swelling	6	0
<i>Rectal inflammations NEC</i>		
Proctitis	1	0
<i>Salivary gland disorders NEC</i>		
Salivary gland calculus	1	0
Salivary gland pain	4	0
<i>Salivary gland enlargements</i>		
Parotid gland enlargement	5	0
Salivary gland enlargement	2	0
<i>Salivary gland infections and inflammations</i>		
Noninfective sialoadenitis	1	0
<i>Stomatitis and ulceration</i>		
Aphthous ulcer	31	0
Lip ulceration	9	0
Mouth ulceration	283	0
Stomatitis	37	0
<i>Tongue disorders</i>		
Glossitis	10	0
Plicated tongue	1	0
Tongue disorder	16	0
Tongue geographic	1	0
Tongue ulceration	15	0
Trichoglossia	2	0
<i>Tongue signs and symptoms</i>		
Glossodynia	121	0
Scalloped tongue	3	0
Swollen tongue	253	0
Tongue blistering	14	0
Tongue coated	14	0
Tongue discolouration	9	0
Tongue discomfort	21	0
Tongue dry	8	0
Tongue eruption	2	0
Tongue exfoliation	1	0
Tongue movement disturbance	3	0
Tongue oedema	10	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Gastrointestinal disorders cont'd		
Tongue pruritus	1	0
Tongue rough	1	0
Tongue spasm	2	0
Tooth missing		
Tooth loss	1	0
Gastrointestinal disorders SOC TOTAL	39988	6

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-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	8	0
Administration site coldness	1	0
Administration site erythema	1	0
Administration site induration	1	0
Administration site mass	1	0
Administration site pain	28	0
Administration site rash	1	0
Administration site reaction	2	0
Administration site urticaria	1	0
Puncture site bruise	28	0
Puncture site haemorrhage	1	0
Puncture site pain	10	0
Puncture site reaction	3	0
Puncture site swelling	1	0
<i>Adverse effect absent</i>		
No adverse event	9	0
<i>Application and instillation site reactions</i>		
Application site bruise	12	0
Application site burn	1	0
Application site erythema	12	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	20	0
Application site pruritus	6	0
Application site swelling	2	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	7	0
<i>Asthenic conditions</i>		
Asthenia	2279	3
Chronic fatigue syndrome	32	0
Decreased activity	2	0
Fatigue	24907	0
Malaise	6527	3
Sluggishness	9	0
<i>Body temperature altered</i>		
Hyperthermia	5	0
Hypothermia	32	0
Temperature regulation disorder	9	0
<i>Breast complications associated with device</i>		
Capsular contracture associated with breast implant	1	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

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-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>Death and sudden death</i>		
Brain death	1	1
Death	168	168
Drowning	1	0
Sudden death	16	16
<i>Febrile disorders</i>		
Hyperpyrexia	31	0
Masked fever	1	0
Pyrexia	32496	0
<i>Feelings and sensations NEC</i>		
Chills	26031	0
Early satiety	1	0
Feeling abnormal	1149	0
Feeling cold	3039	0
Feeling drunk	57	0
Feeling hot	1153	0
Feeling jittery	15	0
Feeling of body temperature change	545	0
Hangover	67	0
Hunger	22	0
Sensation of blood flow	2	0
Sensation of foreign body	18	0
Temperature intolerance	26	0
Thirst	693	0
Thirst decreased	6	0
<i>Fibrosis NEC</i>		
Fibrosis	2	0
<i>Gait disturbances</i>		
Decreased gait velocity	2	0
Gait disturbance	143	0
Gait inability	81	0
Loss of control of legs	17	0
<i>General signs and symptoms NEC</i>		
Apparent death	1	0
Chronic disease	1	0
Condition aggravated	80	0
Crepitations	1	0
Crying	100	0
Developmental delay	1	0
Discharge	2	0
Energy increased	7	0
Exercise tolerance decreased	5	0
Foaming at mouth	3	0
General physical health deterioration	10	1
General symptom	7	0
Glassy eyes	2	0
High-pitched crying	1	0
Ill-defined disorder	1	0
Illness	2732	0
Induration	6	0
Influenza like illness	5358	1
Irritability postvaccinal	2	0
Local reaction	107	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Moaning	6	0
Multiple organ dysfunction syndrome	4	0
Nonspecific reaction	2	0
Peripheral swelling	2436	0
Screaming	8	0
Secretion discharge	10	0
Stenosis	1	0
Swelling	1110	0
Swelling face	409	0
Symptom recurrence	1	0
Tissue discolouration	1	0
Unevaluable event	1	0
Hernias NEC		
Hernia	1	0
Implant and catheter site reactions		
Implant site coldness	1	0
Implant site discolouration	1	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	245	0
Systemic inflammatory response syndrome	1	0
Infusion site reactions		
Infusion site bruising	1	0
Infusion site nodule	1	0
Infusion site pain	4	0
Infusion site urticaria	1	0
Infusion site warmth	2	0
Injection site reactions		
Injected limb mobility decreased	19	0
Injection site atrophy	1	0
Injection site bruising	59	0
Injection site coldness	3	0
Injection site cyst	1	0
Injection site discolouration	2	0
Injection site discomfort	8	0
Injection site erythema	317	0
Injection site exfoliation	1	0
Injection site haematoma	1	0
Injection site haemorrhage	1	0
Injection site hypersensitivity	4	0
Injection site hypoaesthesia	6	0
Injection site indentation	5	0
Injection site induration	1	0
Injection site inflammation	36	0
Injection site injury	1	0
Injection site irritation	2	0
Injection site joint erythema	5	0
Injection site joint pain	24	0
Injection site mass	733	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-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 movement impairment	1	0
Injection site muscle weakness	1	0
Injection site nodule	2	0
Injection site oedema	19	0
Injection site pain	2413	0
Injection site papule	1	0
Injection site paraesthesia	9	0
Injection site pruritus	168	0
Injection site rash	135	0
Injection site reaction	65	0
Injection site scab	3	0
Injection site scar	2	0
Injection site swelling	118	0
Injection site urticaria	19	0
Injection site vesicles	4	0
Injection site warmth	211	0
Interactions		
Drug interaction	11	0
Inhibitory drug interaction	2	0
Mass conditions NEC		
Cyst	4	0
Mass	22	0
Nodule	3	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	1	0
Oedema NEC		
Face oedema	14	0
Localised oedema	5	0
Oedema	11	0
Oedema peripheral	28	0
Pain and discomfort NEC		
Axillary pain	285	0
Chest discomfort	913	0
Chest pain	1862	0
Discomfort	126	0
Facial discomfort	6	0
Facial pain	112	0
Inflammatory pain	9	0
Non-cardiac chest pain	17	0
Pain	7579	0
Tenderness	1042	0
Visceral pain	1	0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	270	3
Adverse event	3	0
Adverse reaction	8	0
Diet failure	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Drug ineffective	29	0
Drug intolerance	1	0
Immediate post-injection reaction	1	0
Inadequate analgesia	5	0
No reaction on previous exposure to drug	22	0
Therapeutic product effect decreased	1	0
Therapeutic response shortened	1	0
Therapeutic response unexpected	22	0
Treatment failure	4	0
Vaccine positive rechallenge	1	0
Trophic disorders		
Atrophy	1	0
Calcinosis	1	0
Ulcers NEC		
Ulcer	10	0
Vaccination site reactions		
Extensive swelling of vaccinated limb	9	0
Shoulder injury related to vaccine administration	4	0
Vaccination site bruising	48	0
Vaccination site coldness	1	0
Vaccination site discharge	1	0
Vaccination site discolouration	4	0
Vaccination site discomfort	16	0
Vaccination site erythema	304	0
Vaccination site extravasation	1	0
Vaccination site granuloma	4	0
Vaccination site haemorrhage	2	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	3	0
Vaccination site hypoaesthesia	6	0
Vaccination site induration	30	0
Vaccination site inflammation	32	0
Vaccination site injury	1	0
Vaccination site irritation	7	0
Vaccination site joint erythema	1	0
Vaccination site joint movement impairment	5	0
Vaccination site joint pain	30	0
Vaccination site joint swelling	2	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	1	0
Vaccination site mass	252	0
Vaccination site movement impairment	18	0
Vaccination site oedema	2	0
Vaccination site pain	878	0
Vaccination site papule	2	0
Vaccination site paraesthesia	5	0
Vaccination site pruritus	52	0
Vaccination site rash	64	0
Vaccination site reaction	12	0
Vaccination site scar	1	0
Vaccination site swelling	237	0
Vaccination site urticaria	6	0
Vaccination site vesicles	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-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 warmth	181	0
Vascular complications associated with device		
Vascular stent occlusion	1	0
Withdrawal and rebound effects		
Drug withdrawal syndrome	2	0
Withdrawal syndrome	15	0
General disorders SOC TOTAL	131533	196

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Hepatic disorders		
<i>Bile duct infections and inflammations</i>		
Biliary colic	8	0
<i>Cholecystitis and cholelithiasis</i>		
Cholecystitis	5	0
Cholelithiasis	4	0
<i>Cholestasis and jaundice</i>		
Jaundice	16	0
Jaundice cholestatic	3	0
Ocular icterus	1	0
<i>Hepatic and hepatobiliary disorders NEC</i>		
Liver disorder	1	0
<i>Hepatic enzymes and function abnormalities</i>		
Hepatic function abnormal	1	0
<i>Hepatic fibrosis and cirrhosis</i>		
Hepatic cirrhosis	2	0
<i>Hepatic vascular disorders</i>		
Hepatic vein thrombosis	1	0
Portal vein thrombosis	4	0
<i>Hepatobiliary signs and symptoms</i>		
Hepatic pain	28	0
Liver tenderness	3	0
<i>Hepatocellular damage and hepatitis NEC</i>		
Hepatitis	6	0
Hepatitis acute	1	0
Liver injury	3	0
Hepatic disorders SOC TOTAL	87	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Immune system disorders		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	8	0
<i>Allergic conditions NEC</i>		
Allergic oedema	12	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	524	0
Infusion related hypersensitivity reaction	3	0
Multiple allergies	7	0
Serum sickness	14	0
Serum sickness-like reaction	11	0
Type III immune complex mediated reaction	3	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	23	0
Contrast media reaction	1	0
Drug hypersensitivity	35	0
Food allergy	3	0
Reaction to excipient	3	0
Reaction to preservatives	6	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	324	1
Anaphylactic shock	55	0
Anaphylactoid reaction	8	0
Anaphylactoid shock	3	0
<i>Atopic disorders</i>		
Seasonal allergy	18	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	3	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	8	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	1109	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-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	6	0
Diverticulitis	3	0
Dysentery	3	0
Gastroenteritis	16	0
Gastrointestinal infection	3	0
<i>Bacterial infections NEC</i>		
Administration site cellulitis	1	0
Arthritis bacterial	2	0
Bacterial infection	7	1
Cellulitis	236	1
Injection site cellulitis	5	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	1	0
Intervertebral discitis	1	0
<i>Bordetella infections</i>		
Pertussis	1	0
<i>Borrelial infections</i>		
Erythema migrans	1	0
Lyme disease	1	0
<i>Breast infections</i>		
Mastitis	6	0
<i>Candida infections</i>		
Anal candidiasis	1	0
Balanitis candida	1	0
Candida infection	21	0
Oral candidiasis	10	0
Skin candida	1	0
Vulvovaginal candidiasis	10	0
<i>Central nervous system and spinal infections</i>		
Cavernous sinus thrombosis	1	0
Encephalitis	5	0
Meningitis	5	0
Myelitis	3	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	2	0
COVID-19	225	14
COVID-19 pneumonia	11	5
Coronavirus infection	2	0
Severe acute respiratory syndrome	4	0
Suspected COVID-19	18	0
<i>Coxiella infections</i>		
Q fever	67	0
<i>Dental and oral soft tissue infections</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
Abscess oral	1	0
Gingival abscess	2	0
Gingivitis	9	0
Oral pustule	2	0
Parotitis	7	0
Pericoronitis	1	0
Tongue abscess	2	0
Tooth abscess	2	0
Tooth infection	3	0
Ear infections		
Ear infection	14	0
Labyrinthitis	45	0
Otitis externa	1	0
Otitis media	3	0
Ectoparasitic infestations		
Trombidiasis	1	0
Epstein-Barr viral infections		
Epstein-Barr virus infection	1	0
Infectious mononucleosis	22	0
Escherichia infections		
Escherichia sepsis	1	0
Eye and eyelid infections		
Conjunctivitis	29	0
Eye infection	4	0
Eyelid infection	2	0
Hordeolum	8	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	1	0
Hepatitis viral infections		
Hepatitis E	1	0
Hepatobiliary and spleen infections		
Biliary sepsis	2	1
Herpes viral infections		
Genital herpes	10	0
Genital herpes simplex	1	0
Herpes ophthalmic	7	0
Herpes simplex	13	0
Herpes simplex reactivation	1	0
Herpes virus infection	6	0
Herpes zoster	297	0
Herpes zoster oticus	1	0
Nasal herpes	4	0

Case Series Drug Analysis Print

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Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections Infections cont'd		
Ophthalmic herpes zoster	1	0
Oral herpes	290	0
Varicella	6	0
<i>Infections NEC</i>		
Abscess	7	0
Abscess limb	1	0
Catheter site infection	1	0
Coinfection	1	0
Genital abscess	1	0
Infected cyst	1	0
Infection	144	3
Infection in an immunocompromised host	1	0
Injection site abscess	1	0
Injection site infection	7	0
Localised infection	47	0
Lymph gland infection	1	0
Pathogen resistance	1	0
Respiratory tract infection	4	0
Toxic shock syndrome	1	0
Vaccination site abscess	2	0
Vaccination site infection	12	0
Vestibulitis	1	0
<i>Infectious transmissions</i>		
Secondary transmission	2	0
<i>Influenza viral infections</i>		
H2N2 influenza	1	0
Influenza	3701	0
<i>Lower respiratory tract and lung infections</i>		
Bronchitis	6	0
Infective exacerbation of bronchiectasis	1	0
Lower respiratory tract infection	68	3
Pneumonia	62	14
<i>Male reproductive tract infections</i>		
Orchitis	1	0
<i>Mumps viral infections</i>		
Mumps	2	0
<i>Muscle and soft tissue infections</i>		
Muscle abscess	1	0
Soft tissue infection	1	0
<i>Phleboviral infections</i>		
Severe fever with thrombocytopenia syndrome	4	0
<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	31	2

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Sepsis syndrome	1	0
Septic rash	3	0
Septic shock	1	0
Urosepsis	3	1
Viraemia	2	0
<i>Skin structures and soft tissue infections</i>		
Dermatitis infected	3	0
Folliculitis	3	0
Infected dermal cyst	2	0
Pustule	1	0
Rash pustular	7	0
Skin infection	31	0
Subcutaneous abscess	5	0
Vaccination site pustule	1	0
<i>Staphylococcal infections</i>		
Furuncle	13	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	1	1
<i>Streptococcal infections</i>		
Cellulitis streptococcal	1	0
Erysipelas	1	0
Pharyngitis streptococcal	2	0
Tonsillitis streptococcal	1	0
<i>Tinea infections</i>		
Body tinea	2	0
Tinea cruris	1	0
<i>Treponema infections</i>		
Syphilis	1	0
<i>Trypanosomal infections</i>		
African trypanosomiasis	3	0
<i>Tuberculous infections</i>		
Lymph node tuberculosis	2	0
Tuberculosis	2	0
<i>Upper respiratory tract infections</i>		
Acute sinusitis	2	0
Chronic sinusitis	3	0
Laryngitis	9	0
Nasopharyngitis	795	0
Pharyngitis	9	0
Rhinitis	19	0
Sinobronchitis	1	0
Sinusitis	93	0
Tonsillitis	26	0
Tracheitis	1	0
Upper respiratory tract infection	2	0
<i>Urinary tract infections</i>		
Cystitis	29	0
Kidney infection	14	0
Urinary tract infection	67	0
<i>Vascular infections</i>		
Infected lymphocele	1	0
Lymphangitis	3	0
<i>Viral infections NEC</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Infections		
Infections cont'd		
Arthritis viral	1	0
Encephalitis viral	1	0
Gastroenteritis viral	31	0
Meningitis viral	3	0
Pneumonia viral	3	1
Post viral fatigue syndrome	36	0
Sweating fever	432	0
Vestibular neuronitis	6	0
Viral diarrhoea	3	0
Viral infection	12	0
Viral labyrinthitis	2	0
Viral myocarditis	1	0
Viral pharyngitis	11	0
Viral rash	26	0
Viral sepsis	1	0
Infections SOC TOTAL	7375	47

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-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 neurological	1	0
Delayed recovery from anaesthesia	3	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	1	0
<i>Cardiovascular injuries</i>		
Vascular injury	1	0
<i>Cerebral injuries NEC</i>		
Brain contusion	3	0
Concussion	1	0
Cranio-cerebral injury	1	0
Subdural haematoma	2	0
Subdural haemorrhage	1	0
<i>Chemical injuries</i>		
Chemical burn of skin	1	0
<i>Chest and respiratory tract injuries NEC</i>		
Chest crushing	2	0
Traumatic lung injury	1	0
<i>Conditions caused by cold</i>		
Chillblains	19	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	10	0
Foetal exposure during pregnancy	18	0
Maternal exposure during breast feeding	365	0
Maternal exposure during pregnancy	84	0
Maternal exposure timing unspecified	1	0
Paternal exposure during pregnancy	3	0
<i>Exposures to agents or circumstances NEC</i>		
Exposure to SARS-CoV-2	3	0
<i>Eye injuries NEC</i>		
Eye contusion	10	0
Eye injury	4	0
Foreign body in eye	1	0
Periorbital haematoma	1	0
Retinal injury	1	0
Superficial injury of eye	1	0
<i>Fractures and dislocations NEC</i>		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Joint dislocation	1	0
Stress fracture	2	0
<i>Gastrointestinal and hepatobiliary procedural complications</i>		
Procedural nausea	21	0
Procedural vomiting	5	0
<i>Heat injuries (excl thermal burns)</i>		
Heat exhaustion	3	0
Heat oedema	8	0
Heat stroke	3	0
<i>Limb fractures and dislocations</i>		
Ankle fracture	1	0
Clavicle fracture	5	0
Lower limb fracture	1	0
Patella fracture	1	0
Upper limb fracture	1	0
<i>Medication errors, product use errors and issues NEC</i>		
Device use issue	1	0
Medication error	4	0
Product use issue	1	0
Vaccination error	1	0
Wrong drug	1	0
Wrong technique in product usage process	2	0
<i>Muscle, tendon and ligament injuries</i>		
Epicondylitis	5	0
Ligament sprain	5	0
Muscle injury	7	0
Muscle rupture	3	0
Muscle strain	9	0
Post-traumatic neck syndrome	1	0
Repetitive strain injury	1	0
Tendon rupture	4	0
<i>Nerve injuries NEC</i>		
Nerve injury	23	0
<i>Neurological and psychiatric procedural complications</i>		
Post lumbar puncture syndrome	6	0
Procedural dizziness	17	0
<i>Non-occupational environmental exposures</i>		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	5	0
Exposure to noise	2	0
<i>Non-site specific injuries NEC</i>		
Animal bite	1	0
Arthropod bite	2	0
Arthropod sting	6	0
Bite	1	0
Electric shock	6	0
Fall	87	1
Inflammation of wound	3	0
Injury	1	0
Nervous system injury	1	0
Road traffic accident	1	0
Tissue injury	1	0
Traumatic haematoma	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Traumatic shock	1	0
Wound complication	5	0
Wound haemorrhage	3	0
<i>Non-site specific procedural complications</i>		
Incision site pain	6	0
Infusion related reaction	16	0
Injection related reaction	461	0
Post procedural complication	26	0
Procedural pain	2	0
Procedural site reaction	1	0
Suture related complication	1	0
<i>Occupational exposures</i>		
Occupational exposure to product	1	0
<i>Overdoses NEC</i>		
Intentional overdose	1	0
Overdose	6	0
<i>Peripheral nerve injuries</i>		
Ulnar nerve injury	1	0
<i>Poisoning and toxicity</i>		
Alcohol poisoning	2	0
Poisoning	2	0
Systemic toxicity	1	0
Toxicity to various agents	4	0
<i>Product administration errors and issues</i>		
Accidental overdose	2	0
Contraindicated product administered	2	0
Duplicate therapy error	1	0
Expired product administered	5	0
Extra dose administered	2	0
Inappropriate schedule of product administration	2	0
Incorrect dose administered	1	0
Incorrect route of product administration	4	0
Lack of vaccination site rotation	1	0
Product administered at inappropriate site	1	0
Product administered to patient of inappropriate age	2	0
Product administration error	4	0
Wrong patient received product	1	0
Wrong product administered	1	0
<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	2	0
Product prescribing error	1	0
<i>Product storage errors and issues in the product use system</i>		
Product storage error	1	0
<i>Radiation injuries</i>		
Sunburn	9	0
<i>Renal and urinary tract injuries NEC</i>		
Bladder injury	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

Data Lock Date: 21-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
<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>Site specific injuries NEC</i>		
Back injury	4	0
Central nervous system injury	1	0
Head injury	6	0
Limb crushing injury	4	0
Limb injury	38	0
Neck crushing	1	0
Neck injury	1	0
<i>Skin injuries NEC</i>		
Contusion	604	0
Scar	4	0
Skin abrasion	2	0
Skin injury	1	0
Skin wound	3	0
Subcutaneous haematoma	1	0
<i>Spinal cord injuries NEC</i>		
Spinal cord injury sacral	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	2	0
Burns second degree	1	0
Cold burn	1	0
Thermal burn	24	0
Thermal burns of eye	23	0
<i>Underdoses NEC</i>		
Intentional underdose	1	0
Underdose	1	0
<i>Vaccination related complications</i>		
Vaccination complication	53	0
Vaccination failure	4	0
Injuries SOC TOTAL	2201	1

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations		
Adrenal cortex tests		
Blood cortisol	1	0
Cortisol decreased	1	0
Cortisol increased	1	0
Adrenal medulla tests		
Norepinephrine increased	2	0
Auditory function diagnostic procedures		
Acoustic stimulation tests	1	0
Autoimmunity analyses		
Cold agglutinins positive	1	0
DNA antibody positive	1	0
Blood counts NEC		
Blood count	1	0
Full blood count	2	0
Full blood count decreased	1	0
Blood gas and acid base analyses		
Blood lactic acid	1	0
Blood pH	7	0
Blood pH increased	5	0
Oxygen consumption	1	0
Oxygen saturation	15	0
Oxygen saturation decreased	98	0
Blood grouping and cross-matching analyses		
Blood group O	1	0
Bone marrow and immune tissue imaging procedures		
Scan lymph nodes	1	0
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose	15	0
Blood glucose abnormal	7	0
Blood glucose decreased	23	0
Blood glucose fluctuation	16	0
Blood glucose increased	117	0
Glycosylated haemoglobin increased	2	0
Cardiac auscultatory investigations		
Cardiac murmur	5	0
Heart sounds	10	0
Heart sounds abnormal	2	0
Cardiac function diagnostic procedures		
Myocardial strain	1	0
Central nervous system imaging procedures		
Computerised tomogram head	2	0
Magnetic resonance imaging brain	35	0
Cerebrospinal fluid tests (excl microbiology)		
CSF pressure	1	0
Chemistry analyses NEC		
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	2	0
Cholesterol analyses		
Blood cholesterol increased	1	0
Coagulation and bleeding analyses		
Bleeding time abnormal	1	0
Coagulation time	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Coagulation time prolonged	3	0
Coagulation time shortened	1	0
Fibrin D dimer increased	1	0
International normalised ratio	1	0
International normalised ratio abnormal	1	0
International normalised ratio decreased	22	0
International normalised ratio increased	28	0
ECG investigations		
Electrocardiogram T wave inversion	1	0
Electrocardiogram abnormal	3	0
Endocrine analyses and imaging NEC		
Hormone level abnormal	1	0
Faecal analyses NEC		
Faecal calprotectin increased	3	0
Fertility analyses		
Semen volume decreased	1	0
Gastrointestinal and abdominal imaging procedures		
Computerised tomogram abdomen	2	0
Gastrointestinal function diagnostic procedures		
Gastrointestinal stoma output increased	1	0
Swallow study	1	0
Gastrointestinal, pancreatic and APUD hormone analyses		
Blood gastrin	1	0
Blood gastrin normal	1	0
Blood insulin	4	0
Blood insulin decreased	2	0
Blood insulin increased	2	0
Haematological analyses NEC		
Blood viscosity increased	1	0
Heart rate and pulse investigations		
Brachial pulse decreased	1	0
Heart rate	535	0
Heart rate abnormal	21	0
Heart rate decreased	38	0
Heart rate increased	1030	0
Heart rate irregular	76	0
Maximum heart rate	2	0
Maximum heart rate decreased	1	0
Orthostatic heart rate response increased	1	0
Pulse abnormal	11	0
Pulse absent	3	0
Pulse waveform abnormal	1	0
Sinus rhythm	2	0
Imaging procedures NEC		
Computerised tomogram	1	0
Scan	1	0
Immunoglobulin analyses		
Blood immunoglobulin E increased	2	0
Immunology analyses NEC		
Immunology test	2	0
Immunology test normal	1	0
Mast cell degranulation present	1	0
Immunology skin tests NEC		

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Allergy alert test	1	0
Skin test positive	1	0
Investigations NEC		
Blood test	11	0
Blood test abnormal	6	0
Investigation	1	0
Polymerase chain reaction positive	1	0
Liver function analyses		
Alanine aminotransferase increased	3	0
Aspartate aminotransferase increased	2	0
Bile output	2	0
Blood bilirubin increased	1	0
Gamma-glutamyltransferase increased	2	0
Hepatic enzyme increased	1	0
Liver function test	1	0
Liver function test abnormal	7	0
Transaminases increased	2	0
Metabolism tests NEC		
Blood ketone body	8	0
Ubiquinone	2	0
Mineral and electrolyte analyses		
Blood iron decreased	1	0
Blood phosphorus decreased	1	0
Blood phosphorus increased	1	0
Blood potassium decreased	2	0
Blood potassium increased	1	0
Blood sodium decreased	1	0
Sweat test	1	0
Musculoskeletal and soft tissue imaging procedures		
Skull X-ray	1	0
Musculoskeletal and soft tissue tests NEC		
Swollen joint count increased	1	0
Tender joint count	2	0
Mycobacteria identification and serology		
Interferon gamma release assay positive	1	0
Neurologic diagnostic procedures		
Coma scale abnormal	1	0
Lumbar puncture	4	0
Ophthalmic function diagnostic procedures		
Intraocular pressure increased	1	0
Intraocular pressure test	3	0
Visual tracking test	1	0
Physical examination procedures and organ system status		
Body surface area	1	0
Body temperature	620	0
Body temperature abnormal	42	0
Body temperature decreased	69	0
Body temperature fluctuation	89	0
Body temperature increased	695	0
Breath sounds abnormal	3	0
Grip strength	2	0
Grip strength decreased	13	0
Head lag	6	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Lymph node palpable	1	0
Male genital examination abnormal	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	11	0
Respiratory rate increased	40	0
Skin temperature	109	0
Temperature difference of extremities	2	0
Urological examination	1	0
Weight decreased	57	0
Weight increased	2	0
<i>Pituitary analyses anterior</i>		
Blood thyroid stimulating hormone decreased	1	0
Blood thyroid stimulating hormone increased	2	0
<i>Platelet analyses</i>		
Platelet count	1	0
Platelet count decreased	21	0
Platelet count increased	1	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	2	0
Haemoglobin decreased	2	0
Mean cell volume abnormal	1	0
<i>Renal function analyses</i>		
Blood creatinine decreased	1	0
Blood creatinine increased	1	0
Blood urea increased	1	0
<i>Reproductive hormone analyses</i>		
Pregnancy test	2	0
Pregnancy test negative	1	0
<i>Respiratory and pulmonary function diagnostic procedures</i>		
Forced expiratory volume	2	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
<i>Respiratory tract and thoracic imaging procedures</i>		
Chest X-ray	1	0
Computerised tomogram thorax	1	0
Laryngoscopy	1	0
<i>Skeletal and cardiac muscle analyses</i>		
Blood creatine phosphokinase increased	1	0
Myocardial necrosis marker increased	1	0

Case Series Drug Analysis Print

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Report Run Date: 28-Mar-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
<i>Therapeutic drug monitoring analyses</i>		
Analgesic drug level	10	0
Analgesic drug level therapeutic	1	0
Anticoagulation drug level above therapeutic	3	0
Anticoagulation drug level below therapeutic	2	0
<i>Thyroid analyses</i>		
Thyroxine	1	0
Thyroxine abnormal	1	0
Tri-iodothyronine decreased	2	0
<i>Tissue enzyme analyses NEC</i>		
Lactate dehydrogenase urine increased	1	0
<i>Toxicology laboratory analyses</i>		
Blood carbon monoxide increased	1	0
Blood heavy metal test	1	0
<i>Urinalysis NEC</i>		
Blood urine	11	0
Blood urine present	13	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	6	0
Urine analysis normal	1	0
pH urine	8	0
pH urine decreased	1	0
pH urine increased	2	0
<i>Urinary tract function analyses NEC</i>		
Urine output	26	0
Urine output decreased	6	0
Urine output increased	5	0
<i>Vascular tests NEC (incl blood pressure)</i>		
Blood pressure abnormal	1	0
Blood pressure decreased	35	0
Blood pressure diastolic increased	2	0
Blood pressure increased	121	0
Blood pressure measurement	32	0
Blood pressure normal	1	0
Blood pressure systolic increased	2	0
Capillary nail refill test	1	0
<i>Virus identification and serology</i>		
Coronavirus test	18	0
HIV antibody negative	1	0
Herpes virus test	1	0
SARS-CoV-2 antibody test	1	0
SARS-CoV-2 antibody test negative	5	0
SARS-CoV-2 antibody test positive	1	0
SARS-CoV-2 test	15	0
SARS-CoV-2 test false negative	1	0
SARS-CoV-2 test false positive	1	0
SARS-CoV-2 test negative	8	0
SARS-CoV-2 test positive	41	0
Viral test	2	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Investigations Investigations cont'd		
<i>Vitamin analyses</i>		
Vitamin B12 decreased	1	0
<i>Water and electrolyte analyses NEC</i>		
Blood osmolarity	1	0
Volume blood	2	0
<i>White blood cell analyses</i>		
Eosinophil count increased	1	0
Lymphocyte count	1	0
Lymphocyte count decreased	1	0
Neutrophil count	2	0
Neutrophil count decreased	4	0
White blood cell count	6	0
White blood cell count decreased	8	0
White blood cell count increased	3	0
Investigations SOC TOTAL	4542	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Metabolic disorders		
<i>Appetite disorders</i>		
Appetite disorder	16	0
Decreased appetite	3778	0
Diet refusal	2	0
Food craving	8	0
Food refusal	26	0
Hyperphagia	3	0
Hypophagia	15	0
Increased appetite	23	0
Salt craving	1	0
<i>Calcium metabolism disorders</i>		
Hypocalcaemia	3	0
Tetany	1	0
<i>Diabetes mellitus (incl subtypes)</i>		
Diabetes mellitus	33	0
Diabetes mellitus inadequate control	19	0
Increased insulin requirement	1	0
Type 1 diabetes mellitus	7	0
<i>Diabetic complications NEC</i>		
Diabetic ketoacidosis	14	2
Diabetic ketosis	4	0
Euglycaemic diabetic ketoacidosis	1	0
<i>Disorders of purine metabolism</i>		
Gout	34	0
<i>Electrolyte imbalance NEC</i>		
Electrolyte imbalance	1	0
<i>Fluid intake decreased</i>		
Fluid intake reduced	5	0
<i>Fluid intake increased</i>		
Polydipsia	10	0
<i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i>		
Alcohol intolerance	1	0
Food intolerance	4	0
Gluten sensitivity	1	0
Histamine intolerance	1	0
<i>General nutritional disorders NEC</i>		
Abnormal loss of weight	14	0
Abnormal weight gain	4	0
Cachexia	1	0
Feeding disorder	73	0
Food aversion	33	0
Neonatal insufficient breast milk syndrome	1	0
Poor feeding infant	1	0
Starvation	1	0
Underweight	1	0
<i>Hyperglycaemic conditions NEC</i>		
Hyperglycaemia	87	0
Insulin resistance	6	0
Metabolic syndrome	1	0
<i>Hyperlipidaemias NEC</i>		
Hyperlipidaemia	1	0
<i>Hypoglycaemic conditions NEC</i>		
Hyperinsulinaemic hypoglycaemia	1	0

Case Series Drug Analysis Print

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Report Run Date: 28-Mar-2021

Data Lock Date: 21-Mar-2021 19:00:03

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Metabolic disorders Metabolic disorders cont'd		
Hypoglycaemia	55	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	1	0
Iron deficiencies		
Iron deficiency	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	8	0
Hyponatraemic syndrome	1	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	2	0
Total fluid volume decreased		
Dehydration	328	0
Hypovolaemia	1	0
Total fluid volume increased		
Fluid overload	3	0
Fluid retention	26	0
Metabolic disorders SOC TOTAL	4679	2

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Arthropathies NEC</i>		
Arthritis	117	0
Arthropathy	7	0
Autoimmune arthritis	1	0
Haemarthrosis	1	0
Palindromic rheumatism	1	0
Polyarthritis	5	0
Rheumatic fever	1	0
Sacroiliitis	3	0
<i>Bone disorders NEC</i>		
Jaw disorder	2	0
Medial tibial stress syndrome	6	0
Osteitis	3	0
Osteonecrosis of jaw	1	0
<i>Bone related signs and symptoms</i>		
Bone pain	533	0
Coccydynia	1	0
Pain in jaw	253	0
Spinal pain	109	0
<i>Bursal disorders</i>		
Bursitis	20	0
<i>Cartilage disorders</i>		
Chondritis	1	0
Costochondritis	12	0
<i>Connective tissue disorders NEC</i>		
Connective tissue disorder	1	0
Mixed connective tissue disease	1	0
Morphoea	1	0
Polymyalgia rheumatica	19	0
Reynold's syndrome	2	0
<i>Extremity deformities</i>		
Finger deformity	1	0
Hand deformity	1	0
Limb deformity	1	0
<i>Intervertebral disc disorders NEC</i>		
Intervertebral disc protrusion	1	0
<i>Joint related disorders NEC</i>		
Joint laxity	3	0
Joint lock	18	0
Patellofemoral pain syndrome	1	0
Periarthritis	57	0
Rotator cuff syndrome	12	0
Temporomandibular joint syndrome	5	0
<i>Joint related signs and symptoms</i>		
Arthralgia	11709	0
Jaw clicking	2	0
Joint effusion	1	0
Joint noise	10	0
Joint stiffness	179	0
Joint swelling	215	0
Joint vibration	1	0
Joint warmth	12	0
Loose body in joint	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
<i>Ligament disorders</i>		
Ligament pain	1	0
<i>Lupus erythematosus (incl subtypes)</i>		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	8	0
<i>Metabolic bone disorders</i>		
Osteopenia	1	0
Osteoporosis	4	0
<i>Muscle infections and inflammations</i>		
Myositis	6	0
Polymyositis	1	0
<i>Muscle pains</i>		
Fibromyalgia	98	1
Myalgia	15329	0
Myofascial pain syndrome	5	0
<i>Muscle related signs and symptoms NEC</i>		
Muscle atrophy	1	0
Muscle discomfort	5	0
Muscle disorder	1	0
Muscle fatigue	458	0
Muscle haemorrhage	1	0
Muscle mass	3	0
Muscle oedema	2	0
Muscle spasms	1079	0
Muscle swelling	13	0
Muscle tightness	66	0
Muscle twitching	158	0
<i>Muscle tone abnormalities</i>		
Muscle rigidity	22	0
Nuchal rigidity	6	0
Torticollis	5	0
Trismus	31	0
<i>Muscle weakness conditions</i>		
Muscular weakness	812	0
<i>Musculoskeletal and connective tissue conditions NEC</i>		
Extremity contracture	1	0
Infantile back arching	1	0
Limb mass	2	0
Mastication disorder	1	0
Mobility decreased	57	0
Muscle contracture	1	0
Musculoskeletal disorder	1	0
Musculoskeletal stiffness	946	0
Somatic dysfunction	1	0
Weight bearing difficulty	3	0
<i>Musculoskeletal and connective tissue deformities of skull, face and buccal cavity</i>		
Head deformity	1	0
<i>Musculoskeletal and connective tissue infections and inflammations NEC</i>		
Connective tissue inflammation	1	0
Dactylitis	1	0
<i>Musculoskeletal and connective tissue pain and discomfort</i>		
Back pain	2782	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
<i>Muscle & tissue disorders cont'd</i>		
Flank pain	33	0
Growing pains	5	0
Limb discomfort	964	0
Musculoskeletal chest pain	188	0
Musculoskeletal discomfort	55	0
Musculoskeletal pain	29	0
Neck pain	1277	0
Pain in extremity	8964	0
Rheumatic disorder	5	0
Myopathies		
Compartment syndrome	1	0
Myopathy	1	0
Rhabdomyolysis	5	0
Osteoarthropathies		
Nodal osteoarthritis	1	0
Osteoarthritis	12	0
Spinal osteoarthritis	2	0
Psoriatic arthropathies		
Psoriatic arthropathy	12	0
Rheumatoid arthropathies		
Juvenile idiopathic arthritis	1	0
Rheumatoid arthritis	55	0
Still's disease	3	0
Soft tissue disorders NEC		
Axillary mass	17	0
Groin pain	71	0
Neck mass	6	0
Soft tissue mass	1	0
Soft tissue swelling	3	0
Spine and neck deformities		
Kyphosis	1	0
Scoliosis	1	0
Spinal stenosis	1	0
Spondyloarthropathies		
Ankylosing spondylitis	13	0
Arthritis reactive	10	0
Synovial disorders		
Synovial cyst	2	0
Synovitis	3	0
Tendon disorders		
Tendon pain	7	0
Tendonitis	13	0
Trigger finger	6	0
Muscle & tissue disorders SOC TOTAL	47015	1

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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	11	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>Hepatoblastomas</i>		
Hepatoblastoma	1	0
<i>Leukaemias chronic lymphocytic</i>		
Chronic lymphocytic leukaemia	4	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	1	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>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	2	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	1	0
<i>Renal neoplasms malignant</i>		
Clear cell renal cell carcinoma	1	0
Metastatic renal cell carcinoma	1	0
<i>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</i>		
Bronchial carcinoma	2	0
Lung neoplasm malignant	3	0
<i>Salivary gland neoplasms malignant</i>		
Salivary gland cancer stage III	1	0

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Reaction Name	Total	Fatal
Neoplasms Neoplasms cont'd		
<i>Skin melanomas (excl ocular)</i>		
Acral lentiginous melanoma stage III	1	0
<i>Skin neoplasms benign</i>		
Haemangioma of skin	1	0
Melanocytic naevus	1	0
Skin papilloma	3	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	63	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
<i>Abnormal sleep-related events</i>		
Sleep paralysis	12	0
<i>Absence seizures</i>		
Petit mal epilepsy	11	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	2	0
Guillain-Barre syndrome	52	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 stroke	2	0
Cerebral artery occlusion	1	0
Cerebral haematoma	1	0
Cerebral haemorrhage	31	10
Cerebral infarction	9	1
Cerebral ischaemia	1	0
Cerebral thrombosis	4	1
Cerebrovascular accident	197	18
Embolic stroke	3	0
Haemorrhage intracranial	9	0
Haemorrhagic cerebral infarction	1	1
Haemorrhagic stroke	9	2
Ischaemic stroke	25	1
Lacunar infarction	1	0
Lacunar stroke	3	0
Subarachnoid haemorrhage	6	0
Thrombotic stroke	1	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
Cerebral small vessel ischaemic disease	1	0
Cerebrovascular disorder	2	0
Internal carotid artery deformity	1	0
<i>Cerebrovascular venous and sinus thrombosis</i>		
Cerebral venous sinus thrombosis	24	4
Superior sagittal sinus thrombosis	2	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
<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	6	0
<i>Coordination and balance disturbances</i>		
Ataxia	7	0
Balance disorder	321	0
Cerebellar ataxia	1	0
Coordination abnormal	45	0
Dysstasia	37	0
Nystagmus	7	0
<i>Cortical dysfunction NEC</i>		
Aphasia	34	0
Dyslexia	2	0
Dyspraxia	2	0
Neurologic neglect syndrome	1	0
<i>Cranial nerve disorders NEC</i>		
Cranial nerve disorder	1	0
<i>Dementia (excl Alzheimer's type)</i>		
Dementia	9	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	6	0
Consciousness fluctuating	3	0
Depressed level of consciousness	32	0
Lethargy	2421	0
Loss of consciousness	409	0
Sedation	5	0
Somnolence	855	1
Stupor	4	0
Syncope	1056	0
<i>Disturbances in sleep phase rhythm</i>		
Advanced sleep phase	1	0
Circadian rhythm sleep disorder	1	0
<i>Dyskinesias and movement disorders NEC</i>		
Akathisia	8	0
Bradykinesia	10	0
Clumsiness	12	0
Dyskinesia	48	0
Extrapyramidal disorder	14	0
Fine motor skill dysfunction	4	0
Hyperkinesia	5	0
Hypokinesia	16	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Motor dysfunction	6	0
Movement disorder	23	0
Psychomotor hyperactivity	19	0
<i>Dystonias</i>		
Dystonia	7	0
Dystonic tremor	2	0
Opisthotonus	3	0
<i>Encephalitis NEC</i>		
Noninfective encephalitis	2	0
<i>Encephalopathies NEC</i>		
Autoimmune encephalopathy	1	0
Encephalopathy	3	0
Hypoxic-ischaemic encephalopathy	1	0
<i>Encephalopathies toxic and metabolic</i>		
Hepatic encephalopathy	2	0
<i>Eye movement disorders</i>		
IIIrd nerve paralysis	3	0
<i>Facial cranial nerve disorders</i>		
Facial nerve disorder	2	0
Facial paralysis	170	0
Facial paresis	32	0
Facial spasm	10	0
<i>Generalised tonic-clonic seizures</i>		
Generalised tonic-clonic seizure	29	0
<i>Headaches NEC</i>		
Cervicogenic headache	2	0
Cluster headache	285	0
Cold-stimulus headache	22	0
Drug withdrawal headache	9	0
Exertional headache	5	0
External compression headache	2	0
Headache	42226	1
Medication overuse headache	5	0
New daily persistent headache	3	0
Occipital neuralgia	4	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	1	0
Primary headache associated with sexual activity	3	0
Sinus headache	408	0
Tension headache	650	0
Thunderclap headache	11	0
Vascular headache	32	0
<i>Hydrocephalic conditions</i>		
Hydrocephalus	1	0
<i>Hypoglossal nerve disorders</i>		
Tongue paralysis	2	0
<i>Increased intracranial pressure disorders</i>		
Brain compression	1	0
Brain oedema	4	0
Idiopathic intracranial hypertension	2	0
Intracranial pressure increased	3	0
<i>Intellectual disabilities</i>		
Intellectual disability	4	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
<i>Lumbar spinal cord and nerve root disorders</i>		
Sciatica	40	0
<i>Memory loss (excl dementia)</i>		
Amnesia	95	0
Memory impairment	78	0
Transient global amnesia	6	0
<i>Mental impairment (excl dementia and memory loss)</i>		
Cognitive disorder	46	1
Disturbance in attention	210	0
Judgement impaired	1	0
Mental impairment	42	0
<i>Migraine headaches</i>		
Basilar migraine	2	0
Hemiplegic migraine	9	0
Migraine	3165	0
Migraine with aura	121	0
Migraine without aura	22	0
Retinal migraine	24	0
Status migrainosus	1	0
Typical aura without headache	6	0
Vestibular migraine	5	0
<i>Mononeuropathies</i>		
Carpal tunnel syndrome	6	0
Diabetic mononeuropathy	1	0
Nerve compression	9	0
Peroneal nerve palsy	2	0
Piriformis syndrome	1	0
Ulnar nerve palsy	1	0
Ulnar neuritis	1	0
<i>Multiple sclerosis acute and progressive</i>		
Band sensation	1	0
Multiple sclerosis	28	0
Multiple sclerosis relapse	24	0
Relapsing multiple sclerosis	1	0
Uhthoff's phenomenon	3	0
<i>Muscle tone abnormal</i>		
Hypotonia	9	0
Serotonin syndrome	1	0
Stiff leg syndrome	2	0
<i>Myelitis (incl infective)</i>		
Myelitis transverse	16	0
<i>Narcolepsy and hypersomnia</i>		
Hypersomnia	79	0
Narcolepsy	8	0
<i>Nervous system cysts and polyps</i>		
Pineal gland cyst	1	0
<i>Nervous system disorders NEC</i>		
Cerebral disorder	1	0
Nervous system disorder	9	0
Psychomotor skills impaired	3	0
<i>Neurologic visual problems NEC</i>		
Tunnel vision	7	0
Visual field defect	6	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Neurological signs and symptoms NEC		
Dizziness	10288	0
Dizziness exertional	48	0
Dizziness postural	1125	1
Drooling	4	0
Exaggerated startle response	3	0
Fontanelle bulging	2	0
Head discomfort	170	0
Hyporesponsive to stimuli	1	0
Infant irritability	3	0
Myoclonus	12	0
Neurological decompensation	1	0
Neurological symptom	38	0
Patient elopement	1	0
Persistent postural-perceptual dizziness	11	0
Presyncope	291	0
Sensory overload	4	0
Slow response to stimuli	1	0
Tongue biting	1	0
Unresponsive to stimuli	40	0
Neuromuscular disorders NEC		
Muscle contractions involuntary	11	0
Muscle spasticity	12	0
Neuromuscular pain	2	0
Neuromyopathy	2	0
Neuromyotonia	1	0
Neuromuscular junction dysfunction		
Myasthenia gravis	3	0
Myasthenia gravis crisis	1	0
Olfactory nerve disorders		
Anosmia	108	0
Hyposmia	7	0
Parosmia	165	0
Optic nerve disorders NEC		
Optic neuritis	7	0
Paraesthesias and dysaesthesias		
Anaesthesia	2	0
Burning feet syndrome	8	0
Burning sensation	256	0
Dysaesthesia	4	0
Formication	22	0
Hemianaesthesia	2	0
Hyperaesthesia	133	0
Hypoaesthesia	1762	0
Lhermitte's sign	1	0
Paraesthesia	3086	0
Paralysis and paresis (excl cranial nerve)		
Diplegia	12	0
Hemiparesis	25	0
Hemiplegia	9	0
Monoparesis	24	0
Monoplegia	45	0
Paralysis	111	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Paraparesis	3	0
Paraplegia	1	0
Paresis	3	0
Peripheral nerve palsy	1	0
Postictal paralysis	1	0
Parkinson's disease and parkinsonism		
Freezing phenomenon	84	0
Parkinson's disease	9	0
Parkinsonism	7	0
Reduced facial expression	3	0
Partial complex seizures		
Dreamy state	7	0
Focal dyscognitive seizures	2	0
Temporal lobe epilepsy	2	0
Partial simple seizures NEC		
Simple partial seizures	3	0
Peripheral neuropathies NEC		
Neuritis	2	0
Neuropathy peripheral	62	0
Peripheral sensory neuropathy	1	0
Polyneuropathy	4	0
Seizures and seizure disorders NEC		
Alcoholic seizure	1	0
Atonic seizures	5	0
Clonic convulsion	4	0
Drug withdrawal convulsions	2	0
Epilepsy	98	0
Epileptic aura	1	0
Febrile convulsion	46	0
Migraine-triggered seizure	1	0
Myoclonic epilepsy	2	0
Partial seizures	28	0
Psychogenic seizure	4	0
Seizure	460	2
Seizure anoxic	1	0
Seizure cluster	3	0
Seizure like phenomena	2	0
Status epilepticus	19	1
Tonic convulsion	15	0
Sensory abnormalities NEC		
Ageusia	480	0
Allodynia	30	0
Aura	7	0
Central pain syndrome	2	0
Complex regional pain syndrome	5	0
Dysgeusia	848	0
Hypogeusia	2	0
Loss of proprioception	2	0
Neuralgia	437	0
Persistent genital arousal disorder	1	0
Phantom limb syndrome	10	0
Post herpetic neuralgia	2	0
Restless arm syndrome	7	0

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Reaction Name	Total	Fatal
Nervous system disorders		
<i>Nervous system disorders cont'd</i>		
Restless legs syndrome	159	0
Sensory disturbance	27	0
Sensory loss	53	0
Taste disorder	235	0
<i>Sleep disturbances NEC</i>		
Microsleep	1	0
Poor quality sleep	351	0
Sleep deficit	22	0
<i>Speech and language abnormalities</i>		
Dysarthria	108	1
Incoherent	2	0
Language disorder	2	0
Slow speech	8	0
Speech disorder	19	0
<i>Spinal cord and nerve root disorders NEC</i>		
Cauda equina syndrome	1	0
Myelopathy	2	0
Radiculitis brachial	2	0
Radiculopathy	1	0
<i>Structural brain disorders NEC</i>		
Brain injury	5	0
<i>Transient cerebrovascular events</i>		
Transient ischaemic attack	107	0
<i>Tremor (excl congenital)</i>		
Action tremor	2	0
Asterixis	1	0
Essential tremor	3	0
Head titubation	5	0
Intention tremor	1	0
Postural tremor	1	0
Resting tremor	3	0
Tremor	6029	1
<i>Trigeminal disorders</i>		
Facial neuralgia	7	0
Numb chin syndrome	1	0
Trigeminal neuralgia	22	0
Trigeminal neuritis	1	0
Nervous system disorders SOC TOTAL	81702	49

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Reaction Name	Total	Fatal
Pregnancy conditions		
<i>Abortions spontaneous</i>		
Abortion spontaneous	13	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	2	0
Morning sickness	21	0
<i>Normal pregnancy, labour and delivery</i>		
Delivery	1	0
Pregnancy	4	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	4	0
<i>Stillbirth and foetal death</i>		
Stillbirth	1	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	1	0
Pregnancy with contraceptive device	1	0
Unintended pregnancy	2	0
Unwanted pregnancy	1	0
Pregnancy conditions SOC TOTAL	56	0

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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 information output issues</i>		
Device information output issue	1	0
<i>Device issues NEC</i>		
Device issue	2	0
Device leakage	2	0
<i>Device malfunction events NEC</i>		
Oversensing	9	0
Stent malfunction	1	0
Thrombosis in device	12	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 odour abnormal	1	0
Product physical issue	2	0
Product taste abnormal	2	0
<i>Product quality issues NEC</i>		
Product origin unknown	1	0
null SOC TOTAL	39	0

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Reaction Name	Total	Fatal
Psychiatric disorders		
<i>Abnormal behaviour NEC</i>		
Abnormal behaviour	4	0
Breath holding	1	0
Staring	4	0
<i>Adjustment disorders</i>		
Adjustment disorder with depressed mood	2	0
<i>Affect alterations NEC</i>		
Affect lability	1	0
Constricted affect	3	0
Flat affect	4	0
Inappropriate affect	2	0
<i>Amnesic symptoms</i>		
Paramnesia	2	0
<i>Anxiety disorders NEC</i>		
Anxiety disorder	1	0
Neurosis	1	0
<i>Anxiety symptoms</i>		
Agitation	89	0
Anxiety	338	0
Nervousness	339	0
Stress	17	0
Tension	18	0
<i>Attention deficit and disruptive behaviour disorders</i>		
Attention deficit hyperactivity disorder	6	0
<i>Behaviour and socialisation disturbances</i>		
Aggression	4	0
Asocial behaviour	1	0
Indifference	1	0
Paranoia	12	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	1	0
Bipolar disorder	2	0
<i>Cognitive and attention disorders and disturbances NEC</i>		
Daydreaming	6	0
Mental fatigue	182	0
<i>Communications disorders</i>		
Communication disorder	1	0
Mutism	2	0
Speech sound disorder	1	0
<i>Confusion and disorientation</i>		
Confusional state	838	0
Disorientation	354	0
<i>Decreased physical activity levels</i>		
Catatonia	1	0
<i>Deliria</i>		
Delirium	263	0
<i>Delusional symptoms</i>		
Delusion	19	0
Thought withdrawal	1	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
<i>Depressive disorders</i>		
Agitated depression	2	0
Depression	185	0
Depression suicidal	2	0
Major depression	9	0
Mixed anxiety and depressive disorder	1	0
<i>Dissociative states</i>		
Depersonalisation/derealisation disorder	7	0
Dissociation	22	0
Dissociative disorder	1	0
<i>Disturbances in initiating and maintaining sleep</i>		
Initial insomnia	11	0
Insomnia	1494	0
Middle insomnia	29	0
Terminal insomnia	2	0
<i>Dyssomnias</i>		
Dyssomnia	2	0
<i>Eating disorders NEC</i>		
Eating disorder	2	0
<i>Emotional and mood disturbances NEC</i>		
Anger	24	0
Dysphoria	1	0
Emotional disorder	40	0
Emotional distress	27	0
Emotional poverty	2	0
Euphoric mood	31	0
Frustration tolerance decreased	2	0
Irritability	108	0
Mood altered	19	0
<i>Factitious disorders</i>		
Factitious disorder	3	0
<i>Fear symptoms and phobic disorders (incl social phobia)</i>		
Agoraphobia	1	0
Fear	11	0
Fear of death	6	0
Fear of disease	1	0
Fear of eating	1	0
Fear of falling	1	0
Fear of open spaces	1	0
Phobia	2	0
Phonophobia	2	0
<i>Fluctuating mood symptoms</i>		
Mood swings	12	0
<i>Hallucinations (excl sleep-related)</i>		
Hallucination	496	0
Hallucination, auditory	14	0
Hallucination, olfactory	1	0
Hallucination, tactile	1	0
Hallucination, visual	27	0
Hallucinations, mixed	5	0
<i>Impulse control disorders</i>		
Impulse-control disorder	2	0
Impulsive behaviour	1	0

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Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
<i>Increased physical activity levels</i>		
Restlessness	237	0
<i>Infancy, childhood and adolescence psychiatric disorders NEC</i>		
Emotional disorder of childhood	1	0
<i>Mental disorders NEC</i>		
Mental disorder	4	0
Mental status changes	1	0
<i>Mental disorders due to a general medical condition NEC</i>		
Neuropsychiatric symptoms	1	0
<i>Mood alterations with depressive symptoms</i>		
Anhedonia	2	0
Decreased interest	7	0
Depressed mood	187	0
Feeling of despair	7	0
Negative thoughts	4	0
Sense of a foreshortened future	1	0
Tearfulness	46	0
<i>Mood alterations with manic symptoms</i>		
Mania	9	0
<i>Mood disorders NEC</i>		
Apathy	18	0
Listless	73	0
<i>Narcolepsy and associated conditions</i>		
Hypnagogic hallucination	3	0
<i>Obsessive-compulsive disorders and symptoms</i>		
Compulsive shopping	1	0
Dermatillomania	1	0
Obsessive thoughts	1	0
Obsessive-compulsive disorder	1	0
<i>Orgasmic disorders and disturbances</i>		
Orgasmic sensation decreased	1	0
Premature ejaculation	1	0
<i>Panic attacks and disorders</i>		
Limited symptom panic attack	1	0
Panic attack	104	0
Panic disorder	2	0
Panic reaction	16	0
<i>Parasomnias</i>		
Abnormal dreams	176	0
Confusional arousal	2	0
Exploding head syndrome	4	0
Nightmare	215	0
Rapid eye movements sleep abnormal	2	0
Sleep inertia	1	0
Sleep talking	10	0
Sleep terror	28	0
Sleep-related eating disorder	1	0
Somnambulism	3	0
<i>Perception disturbances NEC</i>		
Autoscopy	13	0
Derealisation	5	0
Flashback	2	0
Illusion	6	0

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Time perception altered	4	0
Psychiatric elimination disorders		
Enuresis	20	0
Psychiatric symptoms NEC		
Hypervigilance	7	0
Psychiatric symptom	1	0
Psychological trauma	2	0
Psychotic disorder NEC		
Psychotic behaviour	1	0
Psychotic disorder	13	0
Schizophrenia NEC		
Schizophrenia	1	0
Sexual and gender identity disorders NEC		
Gender dysphoria	1	0
Sexual arousal disorders		
Disturbance in sexual arousal	1	0
Sexual desire disorders		
Libido decreased	3	0
Libido increased	4	0
Loss of libido	16	0
Sleep disorders NEC		
Sleep disorder	160	0
Sleep disorder due to general medical condition, insomnia type	1	0
Somatic symptom disorders		
Conversion disorder	3	0
Habit cough	20	0
Illness anxiety disorder	1	0
Somatic symptom disorder	1	0
Speech and language usage disturbances		
Disorganised speech	2	0
Logorrhoea	2	0
Pedantic speech	1	0
Verbigeration	1	0
Speech articulation and rhythm disturbances		
Dysphemia	6	0
Lack of spontaneous speech	1	0
Stereotypies and automatisms		
Bruxism	13	0
Head banging	21	0
Waxy flexibility	1	0
Stress disorders		
Acute stress disorder	2	0
Burnout syndrome	2	0
Hyperarousal	2	0
Post-traumatic stress disorder	9	0
Substance related and addictive disorders		
Alcohol abuse	1	0
Alcoholism	1	0
Drug dependence	1	0
Substance abuse	1	0
Suicidal and self-injurious behaviour		
Completed suicide	1	0
Intentional self-injury	1	0

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders <small>Psychiatric disorders cont'd</small>		
Suicidal behaviour	2	0
Suicidal ideation	29	0
Suicide threat	1	0
<i>Thinking disturbances</i>		
Bradyphrenia	30	0
Intrusive thoughts	2	0
Morbid thoughts	2	0
Tachyphrenia	14	0
Thinking abnormal	9	0
Thought blocking	1	0
<i>Tic disorders</i>		
Tic	2	0
Psychiatric disorders SOC TOTAL	6756	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Bladder and urethral symptoms</i>		
Bladder discomfort	3	0
Bladder irritation	2	0
Bladder pain	20	0
Bladder spasm	1	0
Dysuria	40	0
Incontinence	38	0
Micturition disorder	1	0
Micturition frequency decreased	1	0
Micturition urgency	57	0
Mixed incontinence	1	0
Pollakiuria	136	0
Urethral pain	1	0
Urge incontinence	1	0
Urinary hesitation	3	0
Urinary incontinence	51	0
Urinary retention	32	0
Urine flow decreased	2	0
<i>Bladder disorders NEC</i>		
Bladder dilatation	1	0
Bladder disorder	6	0
Urinary bladder haemorrhage	1	0
<i>Bladder infections and inflammations</i>		
Cystitis interstitial	3	0
Cystitis noninfective	1	0
<i>Glomerulonephritis and nephrotic syndrome</i>		
Anti-glomerular basement membrane disease	1	0
IgA nephropathy	1	0
Nephrotic syndrome	1	0
<i>Myoneurogenic bladder disorders</i>		
Automatic bladder	1	0
Bladder dysfunction	1	0
Hypertonic bladder	7	0
Loss of bladder sensation	6	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	18	0
Anuria	1	0
Chronic kidney disease	4	0
Oliguria	6	0
Renal failure	5	1
Renal impairment	2	0
Renal injury	1	0
<i>Renal structural abnormalities and trauma</i>		
Kidney enlargement	1	0
<i>Structural and obstructive urethral disorders (excl congenital)</i>		

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Report Run Date: 28-Mar-2021

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MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Renal & urinary disorders		
<i>Renal & urinary disorders cont'd</i>		
Urethral spasm	1	0
<i>Urinary abnormalities</i>		
Chromaturia	53	0
Glycosuria	1	0
Haematuria	12	0
Proteinuria	2	0
Urine abnormality	8	0
Urine odour abnormal	16	0
<i>Urinary tract signs and symptoms NEC</i>		
Haemorrhage urinary tract	9	0
Nocturia	6	0
Polyuria	17	0
Renal colic	2	0
Renal pain	446	0
Urinary tract discomfort	1	0
Urinary tract pain	2	0
Renal & urinary disorders SOC TOTAL	1044	1

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MedDRA Version: MedDRA 23.1

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	2	0
Breast mass	9	0
Gynaecomastia	1	0
<i>Breast infections and inflammations</i>		
Breast inflammation	1	0
Nipple inflammation	1	0
<i>Breast signs and symptoms</i>		
Breast discomfort	2	0
Breast engorgement	1	0
Breast oedema	1	0
Breast pain	114	0
Breast swelling	10	0
Breast tenderness	14	0
Nipple pain	7	0
Nipple swelling	1	0
<i>Erection and ejaculation conditions and disorders</i>		
Ejaculation delayed	1	0
Ejaculation failure	1	0
Erectile dysfunction	23	0
Organic erectile dysfunction	6	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	1	0
<i>Menopausal effects NEC</i>		
Menopausal symptoms	5	0
<i>Menopausal effects on the genitourinary tract</i>		
Postmenopausal haemorrhage	9	0
<i>Menstruation and uterine bleeding NEC</i>		
Dysmenorrhoea	27	0
Menstrual disorder	40	0
Menstruation irregular	45	0
Metrorrhagia	20	0
Premenstrual pain	4	0
Premenstrual syndrome	1	0
Withdrawal bleed	2	0
<i>Menstruation with decreased bleeding</i>		
Amenorrhoea	13	0
Hypomenorrhoea	21	0
Menstruation delayed	48	0
Oligomenorrhoea	2	0
<i>Menstruation with increased bleeding</i>		
Menorrhagia	82	0
Polymenorrhoea	9	0
<i>Ovarian and fallopian tube cysts and neoplasms</i>		

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Polycystic ovaries	1	0
Ovarian and fallopian tube disorders NEC		
Premature ovulation	2	0
Pelvic prolapse conditions		
Vaginal prolapse	1	0
Pelvis and broad ligament disorders NEC		
Adnexa uteri pain	4	0
Pelvic haemorrhage	1	0
Penile and scrotal infections and inflammations		
Balanoposthitis	1	0
Penile disorders NEC (excl erection and ejaculation)		
Penile blister	1	0
Penile curvature	1	0
Penile oedema	2	0
Penile pain	1	0
Penis disorder	2	0
Peyronie's disease	2	0
Prostate and seminal vesicles infections and inflammations		
Prostatitis	1	0
Prostatic neoplasms and hypertrophy		
Benign prostatic hyperplasia	1	0
Reproductive tract disorders NEC (excl neoplasms)		
Female genital tract fistula	1	0
Genital blister	1	0
Genital haemorrhage	2	0
Genital hyperaesthesia	1	0
Genital ulceration	5	0
Reproductive tract signs and symptoms NEC		
Genital burning sensation	2	0
Genital discomfort	3	0
Genital pain	1	0
Pelvic discomfort	2	0
Pelvic pain	44	0
Pruritus genital	1	0
Scrotal disorders NEC		
Scrotal oedema	1	0
Scrotal pain	2	0
Scrotal swelling	3	0
Sexual function and fertility disorders NEC		
Female sexual dysfunction	1	0
Sexual dysfunction	1	0
Spermatogenesis and semen disorders		
Haemospermia	2	0
Semen discolouration	1	0
Testicular and epididymal disorders NEC		
Testicular disorder	1	0
Testicular pain	36	0
Testicular retraction	1	0
Testicular swelling	5	0
Uterine disorders NEC		
Endometriosis	5	0
Uterine enlargement	1	0
Uterine haemorrhage	6	0

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Reaction Name	Total	Fatal
Reproductive & breast disorders		
<i>Reproductive & breast disorders cont'd</i>		
Uterine pain	1	0
<i>Uterine tone disorders</i>		
Uterine spasm	3	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	106	0
Vaginal ulceration	2	0
Vulval haemorrhage	4	0
Vulval ulceration	1	0
Vulvovaginal ulceration	1	0
<i>Vulvovaginal signs and symptoms</i>		
Enlarged clitoris	1	0
Vaginal discharge	13	0
Vaginal lesion	3	0
Vulval oedema	1	0
Vulvovaginal burning sensation	5	0
Vulvovaginal discomfort	1	0
Vulvovaginal dryness	1	0
Vulvovaginal pain	8	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	3	0
Reproductive & breast disorders SOC TOTAL	839	0

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Reaction Name	Total	Fatal
Respiratory disorders		
<i>Breathing abnormalities</i>		
Apnoea	5	0
Apnoeic attack	1	0
Dyspnoea	2576	3
Dyspnoea at rest	7	0
Dyspnoea exertional	15	0
Grunting	1	0
Hyperventilation	42	0
Hypopnoea	103	0
Hypoventilation	1	0
Irregular breathing	13	0
Mouth breathing	7	0
Orthopnoea	2	0
Respiration abnormal	53	1
Respiratory arrest	7	0
Respiratory distress	3	0
Respiratory fatigue	1	0
Sleep apnoea syndrome	10	0
Tachypnoea	25	0
<i>Bronchial conditions NEC</i>		
Bronchiectasis	8	0
<i>Bronchospasm and obstruction</i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	212	0
Asthma late onset	1	0
Asthmatic crisis	2	0
Bronchospasm	11	0
Chronic obstructive pulmonary disease	20	2
Cough variant asthma	5	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	264	0
<i>Conditions associated with abnormal gas exchange</i>		
Asphyxia	1	0
Hypoxia	27	0
<i>Coughing and associated symptoms</i>		
Allergic cough	2	0
Cough	1732	0
Haemoptysis	25	0
Productive cough	66	0
Sputum discoloured	3	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	12	0
<i>Lower respiratory tract inflammatory and immunologic conditions</i>		
Alveolitis	1	0
Pneumonia aspiration	8	3
Pneumonitis	6	0
<i>Lower respiratory tract signs and symptoms</i>		

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Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
Hiccups	13	0
Lower respiratory tract congestion	2	0
Lung opacity	3	0
Pleuritic pain	8	0
Pulmonary haemorrhage	1	0
Pulmonary pain	88	0
<i>Nasal congestion and inflammations</i>		
Nasal congestion	225	0
Nasal inflammation	3	0
Rhinitis allergic	8	0
Rhinitis perennial	1	0
<i>Nasal disorders NEC</i>		
Epistaxis	486	0
Nasal crusting	2	0
Nasal cyst	1	0
Nasal disorder	1	0
Nasal dryness	25	0
Nasal odour	2	0
Nasal oedema	6	0
Nasal pruritus	2	0
Nasal ulcer	1	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	25	0
Sinus disorder	3	0
<i>Parenchymal lung disorders NEC</i>		
Emphysema	1	0
Idiopathic pulmonary fibrosis	1	0
Interstitial lung disease	1	0
Lung consolidation	1	0
Pulmonary cavitation	1	0
<i>Pharyngeal disorders (excl infections and neoplasms)</i>		
Oropharyngeal swelling	1	0
Pharyngeal erythema	3	0
Pharyngeal hypoaesthesia	13	0
Pharyngeal oedema	8	0
Pharyngeal paraesthesia	14	0
Pharyngeal swelling	108	0
Pharyngeal ulceration	8	0
Tonsillar disorder	1	0
Tonsillar erythema	4	0
Tonsillar hypertrophy	27	0
Tonsillar inflammation	2	0
<i>Pleural infections and inflammations</i>		
Lupus pleurisy	1	0
Pleurisy	9	0
<i>Pneumothorax and pleural effusions NEC</i>		
Pleural effusion	3	0
Pneumothorax	2	0

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Reaction Name	Total	Fatal
Respiratory disorders <small>Respiratory disorders cont'd</small>		
<i>Pulmonary hypertension</i>		
Pulmonary hypertension	2	1
<i>Pulmonary oedemas</i>		
Acute pulmonary oedema	2	0
Pulmonary congestion	8	0
Pulmonary oedema	9	0
<i>Pulmonary thrombotic and embolic conditions</i>		
Pulmonary embolism	223	27
Pulmonary infarction	1	1
Pulmonary thrombosis	1	0
<i>Respiratory failures (excl neonatal)</i>		
Respiratory failure	3	0
<i>Respiratory signs and symptoms NEC</i>		
Allergic respiratory symptom	2	0
Diaphragmalgia	7	0
Painful respiration	2	0
Respiratory symptom	7	0
Suffocation feeling	2	0
<i>Respiratory tract disorders NEC</i>		
Aspiration	3	2
Lung disorder	3	0
Respiratory tract congestion	3	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	30	0
Catarrh	31	0
Choking	7	0
Choking sensation	5	0
Dry throat	130	0
Dysphonia	55	0
Increased upper airway secretion	1	0
Increased viscosity of upper respiratory secretion	7	0
Laryngeal pain	1	0
Nasal discomfort	45	0
Oropharyngeal blistering	10	0
Oropharyngeal discomfort	13	0
Oropharyngeal pain	2077	0
Paranasal sinus discomfort	19	0
Rhinalgia	13	0
Rhinorrhoea	831	0
Sinus pain	238	0
Sneezing	210	0
Throat clearing	2	0
Throat irritation	91	0
Throat lesion	1	0
Throat tightness	85	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	10	0

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Reaction Name	Total	Fatal
Respiratory disorders Respiratory disorders cont'd		
Yawning	36	0
Respiratory disorders SOC TOTAL	10643	40

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Reaction Name	Total	Fatal
Skin disorders		
<i>Acnes</i>		
Acne	13	0
Acne cystic	1	0
Dermatitis acneiform	1	0
<i>Alopecias</i>		
Alopecia	28	0
Alopecia totalis	1	0
Madarosis	1	0
<i>Angioedemas</i>		
Angioedema	133	0
Circumoral oedema	1	0
Idiopathic angioedema	3	0
<i>Apocrine and eccrine gland disorders</i>		
Anhidrosis	1	0
Cold sweat	928	0
Hyperhidrosis	5105	0
Hypohidrosis	1	0
Miliaria	76	0
Night sweats	942	0
Sweat discolouration	1	0
Sweat gland disorder	1	0
<i>Bullous conditions</i>		
Blister	132	0
Blood blister	10	0
Dermatitis bullous	4	0
Erythema multiforme	6	0
Oedema blister	1	0
Pemphigoid	3	0
Pemphigus	1	0
Stevens-Johnson syndrome	1	0
<i>Connective tissue disorders</i>		
Subacute cutaneous lupus erythematosus	1	0
<i>Dermal and epidermal conditions NEC</i>		
Acute febrile neutrophilic dermatosis	1	0
Dry skin	134	0
Macule	3	0
Myxoid cyst	1	0
Pain of skin	508	0
Papule	16	0
Peau d'orange	1	0
Scab	7	0
Scar pain	4	0
Sensitive skin	319	0
Skin burning sensation	256	0
Skin discolouration	50	0
Skin disorder	9	0
Skin fissures	3	0
Skin fragility	1	0
Skin indentation	1	0
Skin induration	4	0
Skin lesion	6	0
Skin necrosis	1	0
Skin odour abnormal	22	0

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin reaction	103	0
Skin sensitisation	47	0
Skin swelling	41	0
Skin texture abnormal	1	0
Skin tightness	12	0
Skin warm	265	0
Skin weeping	1	0
Sticky skin	1	0
Yellow skin	14	0
<i>Dermatitis and eczema</i>		
Dermatitis	77	0
Dermatitis allergic	110	0
Dermatitis atopic	7	0
Dermatitis contact	1	0
Dermatitis diaper	1	0
Dyshidrotic eczema	2	0
Eczema	51	0
Eczema asteatotic	3	0
Eczema nummular	1	0
Eczema weeping	1	0
Intertrigo	1	0
Perioral dermatitis	1	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	2	0
Skin irritation	52	0
Stasis dermatitis	1	0
<i>Dermatitis ascribed to specific agent</i>		
Drug eruption	15	0
Drug reaction with eosinophilia and systemic symptoms	3	0
Fixed eruption	2	0
Palmar-plantar erythrodysesthesia syndrome	1	0
<i>Erythemas</i>		
Erythema	1523	0
Palmar erythema	4	0
<i>Exfoliative conditions</i>		
Dermatitis exfoliative generalised	2	0
Exfoliative rash	5	0
Skin exfoliation	41	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	2	0
<i>Lipodystrophies</i>		
Lipoatrophy	2	0
Lipohypertrophy	2	0
<i>Nail and nail bed conditions (excl infections and infestations)</i>		
Nail bed tenderness	1	0
Nail discolouration	3	0

Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 28-Mar-2021
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Mar-2021 19:00:03
MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Nail disorder	1	0
Nail hypertrophy	1	0
Nail pigmentation	1	0
Nail pitting	1	0
Nail ridging	1	0
Onychalgia	1	0
Onychoclasia	3	0
Onychomadesis	1	0
<i>Panniculitides</i>		
Erythema nodosum	3	0
<i>Papulosquamous conditions</i>		
Lichen planus	5	0
Pityriasis rosea	5	0
Pityriasis rubra pilaris	1	0
<i>Photosensitivity and photodermatosis conditions</i>		
Photosensitivity reaction	72	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 growth abnormal	1	0
Hair texture abnormal	1	0
Piloerection	48	0
Trichodynia	3	0
<i>Pruritus NEC</i>		
Itching scar	1	0
Pruritus	3016	0
Pruritus allergic	1	0
<i>Psoriatic conditions</i>		
Guttate psoriasis	5	0
Psoriasis	40	0
Pustular psoriasis	1	0
<i>Purpura and related conditions</i>		
Ecchymosis	1	0
Henoch-Schonlein purpura	2	0
Petechiae	40	0
Purpura	19	0
<i>Rashes, eruptions and exanthems NEC</i>		
Butterfly rash	4	0
Rash	2940	0
Rash erythematous	875	0
Rash macular	247	0
Rash maculo-papular	23	0
Rash morbilliform	10	0
Rash papular	153	0
Rash pruritic	674	0
Rash rubelliform	1	0
Rash vesicular	25	0
Systemic lupus erythematosus rash	3	0
<i>Rosaceas</i>		
Rosacea	7	0
<i>Sebaceous gland disorders</i>		

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Seborrhoea	1	0
Skin and subcutaneous conditions NEC		
Cutaneous symptom	4	0
Skin mass	10	0
Skin and subcutaneous tissue ulcerations		
Skin erosion	19	0
Skin ulcer	7	0
Skin cysts and polyps		
Dermal cyst	4	0
Skin dystrophies		
Skin wrinkling	1	0
Skin haemorrhages		
Haemorrhage subcutaneous	1	0
Skin haemorrhage	7	0
Skin hyperplasias and hypertrophies		
Skin hypertrophy	1	0
Skin hypoplasias and atrophies		
Skin striae	1	0
Skin injuries and mechanical dermatoses		
Decubitus ulcer	2	0
Needle track marks	2	0
Skin preneoplastic conditions NEC		
Actinic keratosis	1	0
Leukoplakia	1	0
Skin vasculitides		
Cutaneous vasculitis	1	0
Hypersensitivity vasculitis	1	0
Vasculitic rash	9	0
Skin vasomotor conditions		
Livedo reticularis	17	0
Urticarias		
Chronic spontaneous urticaria	1	0
Cold urticaria	1	0
Idiopathic urticaria	3	0
Urticaria	877	0
Urticaria chronic	6	0
Urticaria papular	1	0
Urticaria thermal	4	0
Urticularial vasculitis	1	0
Skin disorders SOC TOTAL	20379	0

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Reaction Name	Total	Fatal
Social circumstances		
<i>Criminal activity</i>		
Chemical submission	1	0
<i>Dietary and nutritional issues</i>		
Inadequate diet	1	0
<i>Disability issues</i>		
Bedridden	38	0
Disability	1	0
Immobile	16	0
Impaired driving ability	2	0
Impaired work ability	5	0
Loss of personal independence in daily activities	2	0
Sight disability	6	0
<i>Employment issues</i>		
Retirement	4	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
Tattoo	1	0
<i>Tobacco use</i>		
Tobacco user	2	0
Social circumstances SOC TOTAL	88	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
<i>Anaesthesia and allied procedures</i>		
Nerve block	1	0
<i>Analgesia supportive care</i>		
Analgesic therapy	1	0
<i>Antiinfective therapies</i>		
COVID-19 treatment	2	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>Dietary and nutritional therapies</i>		
Medical diet	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	1	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	2	0
<i>Immunisations</i>		
COVID-19 immunisation	94	1
Immunisation	49	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	3	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
<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>		

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Surgical & medical procedures cont'd		
Prone position	1	0
Prophylactic procedures NEC		
Anaphylaxis prophylaxis	2	0
Skin and subcutaneous tissue therapeutic procedures NEC		
Dermal filler injection	1	0
Small intestine therapeutic procedures		
Ileostomy	2	0
Spine and spinal cord therapeutic procedures		
Spinal operation	1	0
Therapeutic procedures NEC		
Anaphylaxis treatment	2	0
Bed rest	13	0
Catheter management	1	0
Fatigue management	1	0
Hospitalisation	4	0
Injection	22	0
Localised alternating hot and cold therapy	5	0
Mass excision	5	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
Uterine therapeutic procedures		
Endometrial ablation	1	0
Vascular therapeutic procedures NEC		
Thromboembolectomy	1	0
Surgical & medical procedures SOC TOTAL	279	1

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Reaction Name	Total	Fatal
Vascular disorders		
<i>Accelerated and malignant hypertension</i>		
Hypertensive crisis	4	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
<i>Aortic aneurysms and dissections</i>		
Aortic aneurysm	3	0
<i>Aortic embolism and thrombosis</i>		
Aortic embolus	3	0
Aortic thrombosis	1	1
<i>Arterial infections and inflammations</i>		
Arteritis	1	0
Giant cell arteritis	15	0
<i>Blood pressure disorders NEC</i>		
Blood pressure fluctuation	5	0
Labile blood pressure	1	0
<i>Bruising, ecchymosis and purpura</i>		
Achenbach syndrome	1	0
<i>Circulatory collapse and shock</i>		
Circulatory collapse	39	1
Neurogenic shock	6	0
Peripheral circulatory failure	1	0
Shock	28	0
Shock symptom	4	0
<i>Haemorrhages NEC</i>		
Bloody discharge	2	0
Haematoma	27	0
Haemorrhage	80	2
Internal haemorrhage	2	0
Venous haemorrhage	1	0
<i>Lymphoedemas</i>		
Lymphoedema	23	0
<i>Non-site specific embolism and thrombosis</i>		
Arterial thrombosis	1	0
Embolism	8	0
Embolism venous	3	0
Thrombophlebitis migrans	1	0
Thrombosis	230	13
Venous thrombosis	7	0
<i>Non-site specific necrosis and vascular insufficiency NEC</i>		
Arterial occlusive disease	1	0
Arterial spasm	1	0
Arteriosclerosis	1	0
Ischaemia	1	0
Peripheral venous disease	1	0
Vasospasm	1	0
<i>Non-site specific vascular disorders NEC</i>		
Neovascularisation	1	0
Vascular pain	21	0
Vascular rupture	1	0

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Reaction Name	Total	Fatal
Vascular disorders <small>Vascular disorders cont'd</small>		
Vasodilatation	20	0
Vein disorder	1	0
Vein rupture	2	0
<i>Peripheral embolism and thrombosis</i>		
Blue toe syndrome	9	0
Deep vein thrombosis	185	2
Iliac artery embolism	1	0
Pelvic venous thrombosis	1	0
Thrombophlebitis	18	0
Thrombophlebitis superficial	5	0
Venous thrombosis limb	1	0
<i>Peripheral vascular disorders NEC</i>		
Cyanosis	53	0
Erythromelalgia	1	0
Flushing	381	0
Hot flush	1000	0
Peripheral vascular disorder	2	0
<i>Peripheral vasoconstriction, necrosis and vascular insufficiency</i>		
Intermittent claudication	1	0
Ischaemic limb pain	2	0
Peripheral coldness	624	0
Poor peripheral circulation	11	0
Raynaud's phenomenon	48	0
<i>Phlebitis NEC</i>		
Phlebitis	13	0
<i>Site specific vascular disorders NEC</i>		
Pallor	206	0
Plethoric face	1	0
<i>Varicose veins NEC</i>		
Bleeding varicose vein	1	0
Spider vein	2	0
Varicophlebitis	2	0
Varicose vein	12	0
<i>Vascular hypertensive disorders NEC</i>		
Diastolic hypertension	1	0
Hypertension	243	0
Systolic hypertension	2	0
White coat hypertension	2	0
<i>Vascular hypotensive disorders</i>		
Capillary leak syndrome	3	0
Hypotension	231	0
Orthostatic hypotension	22	0
<i>Vasculitides NEC</i>		
Diffuse vasculitis	1	1
MAGIC syndrome	3	1
Vasculitis	18	0
Vascular disorders SOC TOTAL	3662	22
TOTAL REACTIONS FOR DRUG	377487	421
TOTAL REPORTS	99817	
TOTAL FATAL OUTCOME REPORTS		421