

## COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021  
Data Lock Date: 12-May-2021 18:30:08

All UK spontaneous reports received between 4/01/21 and 12/05/21 for COVID-19 vaccine  
Oxford University/AstraZeneca

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Blood disorders</b>		
<b><i>Anaemia deficiencies</i></b>		
Anaemia vitamin B12 deficiency	6	0
Iron deficiency anaemia	4	0
Pernicious anaemia	1	0
<b><i>Anaemias NEC</i></b>		
Anaemia	50	0
Blood loss anaemia	2	0
Microcytic anaemia	1	0
Normocytic anaemia	1	0
<b><i>Anaemias haemolytic NEC</i></b>		
Haemolytic anaemia	4	0
<b><i>Anaemias haemolytic immune</i></b>		
Autoimmune haemolytic anaemia	2	0
<b><i>Anaemias haemolytic mechanical factor</i></b>		
Atypical haemolytic uraemic syndrome	1	0
Red cell fragmentation syndrome	1	0
<b><i>Bleeding tendencies</i></b>		
Increased tendency to bruise	74	0
Spontaneous haematoma	4	0
Spontaneous haemorrhage	1	0
<b><i>Coagulation factor deficiencies</i></b>		
Hypofibrinogenaemia	2	0
<b><i>Coagulopathies</i></b>		
Abnormal clotting factor	5	0
Antiphospholipid syndrome	21	0
Coagulopathy	37	0
Disseminated intravascular coagulation	14	1
Hypercoagulation	17	1
<b><i>Eosinophilic disorders</i></b>		
Eosinophilia	15	0
Hypereosinophilic syndrome	1	0
<b><i>Haematological disorders</i></b>		
Blood disorder	5	0
Bone marrow disorder	2	0
Bone marrow oedema	1	0
Mast cell activation syndrome	5	0
Mastocytosis	1	0
Methaemoglobinaemia	1	0
<b><i>Haemolyses NEC</i></b>		
Haemolysis	4	0
<b><i>Leukocytoses NEC</i></b>		
Leukocytosis	3	0
Lymphocytosis	4	0
Monocytosis	2	0
Neutrophilia	10	0
<b><i>Leukopenias NEC</i></b>		
Leukopenia	7	0
Lymphopenia	8	0
<b><i>Lymphatic system disorders NEC</i></b>		
Lymph node fibrosis	1	0
Lymph node pain	440	0
Lymphadenitis	21	0
Lymphadenopathy	3829	0

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<b>Blood disorders</b> Blood disorders cont'd		
Lymphatic disorder	1	0
Pseudolymphoma	3	0
<b><i>Marrow depression and hypoplastic anaemias</i></b>		
Aplastic anaemia	1	0
Myelosuppression	2	0
Pancytopenia	13	0
<b><i>Neutropenias</i></b>		
Agranulocytosis	4	0
Autoimmune neutropenia	2	0
Febrile neutropenia	1	0
Neutropenia	66	0
<b><i>Platelet disorders NEC</i></b>		
Platelet anisocytosis	3	0
Platelet disorder	4	0
<b><i>Polycythaemia (excl rubra vera)</i></b>		
Stress polycythaemia	2	0
<b><i>Purpuras (excl thrombocytopenic)</i></b>		
Purpura non-thrombocytopenic	4	0
<b><i>Red blood cell abnormal findings NEC</i></b>		
Anisocytosis	1	0
Poikilocytosis	1	0
Polychromasia	2	0
<b><i>Sickle cell trait and disorders</i></b>		
Sickle cell anaemia with crisis	4	0
<b><i>Spleen disorders</i></b>		
Spleen disorder	1	0
Splenic artery thrombosis	2	0
Splenic infarction	9	0
Splenic varices	1	0
Splenic vein thrombosis	7	0
Splenomegaly	5	0
<b><i>Thrombocytopenias</i></b>		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	9	0
Immune thrombocytopenia	159	1
Thrombocytopenia	583	5
Thrombocytopenic purpura	7	0
Thrombotic thrombocytopenic purpura	1	0
<b><i>Thrombocytoses</i></b>		
Thrombocytosis	8	0
<b><i>White blood cell abnormal findings NEC</i></b>		
White blood cell disorder	3	0
<b>Blood disorders SOC TOTAL</b>	<b>5518</b>	<b>8</b>

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<b>Cardiac disorders</b>		
<i><b>Aortic valvular disorders</b></i>		
Aortic valve incompetence	1	0
Aortic valve stenosis	1	0
<i><b>Cardiac conduction disorders</b></i>		
Atrioventricular block	13	0
Atrioventricular block complete	3	0
Atrioventricular block second degree	2	0
Brugada syndrome	1	0
Bundle branch block	1	0
Bundle branch block left	5	0
Bundle branch block right	1	0
Long QT syndrome	1	0
Trifascicular block	1	0
<i><b>Cardiac disorders NEC</b></i>		
Acute cardiac event	3	1
Atrial thrombosis	2	0
Cardiac disorder	40	0
Cardiac dysfunction	1	0
Cardiac ventricular thrombosis	5	2
Cardiovascular disorder	4	0
Cardiovascular insufficiency	9	0
Intracardiac thrombus	3	0
<i><b>Cardiac hypertensive complications</b></i>		
Hypertensive heart disease	1	0
<i><b>Cardiac infections and inflammations NEC</b></i>		
Carditis	1	0
<i><b>Cardiac signs and symptoms NEC</b></i>		
Cardiac discomfort	11	0
Palpitations	3954	0
<i><b>Cardiac valve disorders NEC</b></i>		
Cardiac valve disease	1	1
Heart valve incompetence	1	0
<i><b>Cardiomyopathies</b></i>		
Cardiomyopathy	8	0
Congestive cardiomyopathy	7	0
Stress cardiomyopathy	2	0
<i><b>Coronary artery disorders NEC</b></i>		
Arteriosclerosis coronary artery	1	0
Coronary artery disease	4	0
Coronary artery dissection	1	0
Coronary artery embolism	1	0
Coronary artery occlusion	1	0
Coronary artery thrombosis	10	2
<i><b>Heart failures NEC</b></i>		
Cardiac failure	42	5
Cardiac failure acute	5	0
Cardiac failure congestive	2	1
Cardiogenic shock	5	2
Cardiopulmonary failure	1	1
<i><b>Ischaemic coronary artery disorders</b></i>		
Acute coronary syndrome	3	0
Acute myocardial infarction	41	7
Angina pectoris	138	0

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<b>Cardiac disorders</b> Cardiac disorders cont'd		
Angina unstable	12	0
Arteriospasm coronary	2	0
Microvascular coronary artery disease	2	0
Myocardial infarction	228	33
Myocardial ischaemia	19	8
Prinzmetal angina	1	0
<b>Left ventricular failures</b>		
Acute left ventricular failure	1	0
Left ventricular failure	2	1
<b>Mitral valvular disorders</b>		
Mitral valve incompetence	4	0
Mitral valve prolapse	1	0
<b>Myocardial disorders NEC</b>		
Cardiomegaly	7	0
Left atrial dilatation	1	0
Left ventricular dilatation	1	0
Left ventricular dysfunction	11	0
Myocardial rupture	1	0
Right ventricular dysfunction	2	0
Ventricular hypertrophy	2	1
<b>Noninfectious myocarditis</b>		
Myocarditis	23	1
<b>Noninfectious pericarditis</b>		
Pericarditis	43	0
<b>Pericardial disorders NEC</b>		
Cardiac tamponade	1	1
Pericardial effusion	14	0
Pericardial haemorrhage	4	2
Pericardial rub	1	0
<b>Rate and rhythm disorders NEC</b>		
Arrhythmia	83	0
Bradycardia	54	0
Cardiac fibrillation	2	0
Cardiac flutter	146	0
Extrasystoles	85	0
Heart alternation	2	0
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	9	0
Tachyarrhythmia	10	0
Tachycardia	1071	0
<b>Right ventricular failures</b>		
Cor pulmonale	1	0
Right ventricular failure	2	1
<b>Supraventricular arrhythmias</b>		
Arrhythmia supraventricular	13	0
Atrial fibrillation	209	0
Atrial flutter	25	0
Atrial tachycardia	1	0
Sinus arrest	1	0
Sinus arrhythmia	2	0
Sinus bradycardia	2	0
Sinus node dysfunction	1	0
Sinus tachycardia	55	1

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<b>Cardiac disorders</b> Cardiac disorders cont'd		
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	23	0
<b><i>Tricuspid valvular disorders</i></b>		
Tricuspid valve incompetence	3	0
<b><i>Ventricular arrhythmias and cardiac arrest</i></b>		
Cardiac arrest	123	28
Cardio-respiratory arrest	2	1
Pulseless electrical activity	3	0
Ventricular arrhythmia	1	0
Ventricular extrasystoles	3	0
Ventricular fibrillation	5	0
Ventricular tachycardia	12	0
<b>Cardiac disorders SOC TOTAL</b>	<b>6673</b>	<b>100</b>

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Reaction Name	Total	Fatal
<b>Congenital disorders</b>		
<b><i>Cardiac disorders congenital NEC</i></b>		
Heart disease congenital	8	0
<b><i>Cardiac septal defects congenital</i></b>		
Hypertrophic cardiomyopathy	5	0
Ventricular septal defect	1	0
<b><i>Cardiovascular disorders congenital NEC</i></b>		
Congenital cardiovascular anomaly	1	0
<b><i>Central nervous system disorders congenital NEC</i></b>		
Encephalocele	3	0
Neural tube defect	1	1
Syringomyelia	2	0
<b><i>Cerebellar disorders congenital</i></b>		
Arnold-Chiari malformation	3	0
<b><i>Cerebral disorders congenital</i></b>		
Anencephaly	1	0
Cerebral palsy	5	0
<b><i>Coagulation disorders congenital</i></b>		
Haemophilia	2	0
Protein C deficiency	3	0
Protein S deficiency	1	0
<b><i>Congenital disorders NEC</i></b>		
Foetal malformation	3	0
Young's syndrome	2	0
<b><i>Connective tissue disorders congenital</i></b>		
Ehlers-Danlos syndrome	6	0
<b><i>Gastric disorders congenital</i></b>		
Pyloric stenosis	1	0
<b><i>Great vessel disorders congenital</i></b>		
Transposition of the great vessels	3	0
<b><i>Haematological disorders congenital NEC</i></b>		
Neonatal alloimmune thrombocytopenia	1	0
<b><i>Haemoglobinopathies congenital</i></b>		
Sickle cell trait	1	0
<b><i>Immune system abnormalities congenital</i></b>		
Combined immunodeficiency	1	0
<b><i>Inborn errors of porphyrin metabolism</i></b>		
Porphyria	1	0
Porphyria acute	1	0
<b><i>Lymphatic system disorders congenital</i></b>		
Cystic lymphangioma	1	0
<b><i>Lysosomal storage disorders</i></b>		
Mucopolysaccharidosis	1	0
<b><i>Male reproductive tract disorders congenital</i></b>		
Hydrocele	1	0
Micropenis	2	0
<b><i>Musculoskeletal and connective tissue disorders of limbs congenital</i></b>		
Congenital hand malformation	1	0
Limb reduction defect	1	0
Polydactyly	1	0
<b><i>Musculoskeletal disorders congenital NEC</i></b>		
Congenital multiplex arthrogyposis	1	0
Dysmorphism	2	0
Otopalatodigital spectrum disorder	1	0

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<b>Congenital disorders</b> Congenital disorders cont'd		
<b><i>Neurological disorders congenital NEC</i></b>		
Epilepsy with myoclonic-atonic seizures	1	0
Familial hemiplegic migraine	1	0
Familial periodic paralysis	1	0
Spinal muscular atrophy	1	0
Tourette's disorder	1	0
<b><i>Non-site specific muscle disorders congenital</i></b>		
Muscular dystrophy	2	0
<b><i>Ocular disorders congenital NEC</i></b>		
Colour blindness	1	0
<b><i>Pancreatic disorders congenital</i></b>		
Hereditary pancreatitis	1	0
<b><i>Peripheral nervous system disorders congenital NEC</i></b>		
Paroxysmal extreme pain disorder	11	0
<b><i>Pulmonary and bronchial disorders congenital</i></b>		
Cystic fibrosis	4	0
<b><i>Renal disorders congenital</i></b>		
Congenital cystic kidney disease	1	0
<b><i>Sex chromosomal abnormalities</i></b>		
Klinefelter's syndrome	1	0
<b><i>Vascular anomalies congenital NEC</i></b>		
Arteriovenous malformation	1	0
Klippel-Trenaunay syndrome	2	0
<b>Congenital disorders SOC TOTAL</b>	<b>97</b>	<b>1</b>



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Reaction Name	Total	Fatal
<b>Ear disorders</b>		
<i>Ear disorders NEC</i>		
Ear congestion	19	0
Ear discomfort	71	0
Ear disorder	9	0
Ear haemorrhage	9	0
Ear pain	1585	0
Ear pruritus	3	0
Ear swelling	52	0
Otorrhoea	5	0
<i>Eustachian tube disorders</i>		
Eustachian tube disorder	3	0
Eustachian tube dysfunction	1	0
Eustachian tube obstruction	3	0
<i>External ear disorders NEC</i>		
Excessive cerumen production	20	0
External ear pain	11	0
Red ear syndrome	5	0
<i>External ear infections and inflammations</i>		
External ear inflammation	2	0
<i>Hearing disorders NEC</i>		
Auditory disorder	4	0
<i>Hearing losses</i>		
Deafness	216	0
Deafness bilateral	7	0
Deafness neurosensory	13	0
Deafness transitory	3	0
Deafness unilateral	30	0
Hypoacusis	132	0
Sudden hearing loss	41	0
<i>Hyperacusia</i>		
Hyperacusis	88	0
<i>Inner ear disorders NEC</i>		
Inner ear disorder	5	0
Meniere's disease	18	0
Vestibular disorder	5	0
<i>Inner ear infections and inflammations</i>		
Autoimmune inner ear disease	1	0
Inner ear inflammation	4	0
<i>Inner ear signs and symptoms</i>		
Motion sickness	89	0
Phobic postural vertigo	1	0
Tinnitus	2422	0
Vertigo	1371	0
Vertigo labyrinthine	8	0
Vertigo positional	83	0
<i>Middle ear disorders NEC</i>		
Middle ear disorder	1	0
Middle ear effusion	3	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	4	0
<b>Ear disorders SOC TOTAL</b>	<b>6347</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Endocrine disorders</b>		
<i>Acute and chronic thyroiditis</i>		
Autoimmune thyroiditis	3	0
Thyroiditis	6	0
Thyroiditis acute	3	0
Thyroiditis chronic	1	0
Thyroiditis subacute	1	0
<i>Adrenal cortical hyperfunctions</i>		
Cushing's syndrome	1	0
Cushingoid	5	0
<i>Adrenal cortical hypofunctions</i>		
Addison's disease	2	0
Adrenal insufficiency	14	0
Adrenocortical insufficiency acute	28	0
Glucocorticoid deficiency	1	0
Secondary adrenocortical insufficiency	1	0
<i>Adrenal gland disorders NEC</i>		
Adrenal disorder	1	0
Adrenal haemorrhage	7	0
Adrenal mass	1	0
Adrenal thrombosis	1	0
Adrenomegaly	1	0
Haemorrhagic adrenal infarction	2	0
<i>Anterior pituitary hypofunction</i>		
Hypopituitarism	2	0
<i>Endocrine abnormalities of puberty</i>		
Premature menarche	2	0
<i>Female gonadal function disorders</i>		
Anovulatory cycle	6	0
Ovulation delayed	4	0
<i>Hyperparathyroid disorders</i>		
Hyperparathyroidism	1	0
<i>Hypoparathyroid disorders</i>		
Hypoparathyroidism	2	0
<i>Hypothalamic and pituitary disorders NEC</i>		
Pituitary apoplexy	1	0
<i>Posterior pituitary disorders</i>		
Diabetes insipidus	5	0
Inappropriate antidiuretic hormone secretion	1	0
<i>Thyroid disorders NEC</i>		
Goitre	10	0
Thyroid disorder	4	0
Thyroid mass	2	0
Thyroid pain	10	0
<i>Thyroid hyperfunction disorders</i>		
Basedow's disease	3	0
Hyperthyroidism	21	0
Thyrotoxic crisis	2	0
<i>Thyroid hypofunction disorders</i>		
Hypothyroidism	33	0
<b>Endocrine disorders SOC TOTAL</b>	<b>188</b>	<b>0</b>

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<b>Eye disorders</b>		
<i><b>Amblyopic vision impairment</b></i>		
Amblyopia	3	0
<i><b>Cataract conditions</b></i>		
Cataract	9	0
Cataract cortical	3	0
Cataract subcapsular	2	0
<i><b>Choroid and vitreous haemorrhages and vascular disorders</b></i>		
Vitreous haemorrhage	3	0
<i><b>Choroid and vitreous structural change, deposit and degeneration</b></i>		
Chorioretinopathy	3	0
Vitreous detachment	34	0
Vitreous floaters	109	0
Vitreous opacities	1	0
<i><b>Colour blindness (incl acquired)</b></i>		
Dyschromatopsia	15	0
<i><b>Conjunctival and corneal bleeding and vascular disorders</b></i>		
Conjunctival haemorrhage	89	0
<i><b>Conjunctival infections, irritations and inflammations</b></i>		
Conjunctival hyperaemia	1	0
<i><b>Corneal infections, oedemas and inflammations</b></i>		
Keratitis	2	0
Ulcerative keratitis	2	0
<i><b>Corneal structural change, deposit and degeneration</b></i>		
Corneal perforation	1	0
<i><b>Eyelid movement disorders</b></i>		
Blepharospasm	84	0
Excessive eye blinking	6	0
Eyelid ptosis	31	0
<i><b>Glaucomas (excl congenital)</b></i>		
Angle closure glaucoma	2	0
Glaucoma	5	0
Ocular hypertension	1	0
<i><b>Iris and ciliary body structural change, deposit and degeneration</b></i>		
Eye colour change	6	0
<i><b>Iris and uveal tract infections, irritations and inflammations</b></i>		
Autoimmune uveitis	1	0
Iridocyclitis	15	0
Iritis	8	0
Uveitis	24	0
<i><b>Lacrimation disorders</b></i>		
Dry eye	221	0
Lacrimation increased	193	0
<i><b>Lens structural change, deposit and degeneration (excl cataracts)</b></i>		
Anterior capsule contraction	1	0
<i><b>Lid bleeding and vascular disorders</b></i>		
Eyelid bleeding	2	0
Eyelid haematoma	1	0
<i><b>Lid, lash and lacrimal infections, irritations and inflammations</b></i>		
Blepharitis	12	0
Chalazion	1	0
Eczema eyelids	1	0
Erythema of eyelid	5	0
Eyelid cyst	10	0

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<b>Eye disorders</b> Eye disorders cont'd		
Eyelid irritation	3	0
Eyelid margin crusting	1	0
Eyelid oedema	10	0
Eyelid rash	6	0
Swelling of eyelid	87	0
<b><i>Lid, lash and lacrimal structural disorders</i></b>		
Eyelid exfoliation	1	0
Eyelid skin dryness	1	0
Eyelid thickening	3	0
Growth of eyelashes	5	0
Lagophthalmos	1	0
<b><i>Ocular bleeding and vascular disorders NEC</i></b>		
Eye haematoma	3	0
Eye haemorrhage	68	0
Ocular vascular disorder	1	0
Ophthalmic vein thrombosis	3	0
<b><i>Ocular cysts and polyps</i></b>		
Vitreous cyst	1	0
<b><i>Ocular disorders NEC</i></b>		
Dark circles under eyes	6	0
Eye disorder	15	0
Eye oedema	14	0
Eye pain	2775	0
Eye swelling	460	0
Eye symptom	6	0
Eye ulcer	9	0
Eyelid disorder	4	0
Eyelid pain	16	0
Eyelids pruritus	5	0
Ocular discomfort	50	0
Periorbital oedema	14	0
Periorbital pain	3	0
Periorbital swelling	76	0
Retinal disorder	1	0
<b><i>Ocular infections, inflammations and associated manifestations</i></b>		
Autoimmune eye disorder	1	0
Eye allergy	19	0
Eye discharge	19	0
Eye inflammation	25	0
Eye irritation	169	0
Eye pruritus	233	0
Limbal swelling	4	0
Ocular hyperaemia	313	0
Ocular rosacea	1	0
<b><i>Ocular nerve and muscle disorders</i></b>		
Extraocular muscle paresis	7	0
Eye movement disorder	34	0
Gaze palsy	3	0
Ocular myasthenia	1	0
Ophthalmoplegia	1	0
Strabismus	3	0
<b><i>Ocular sensation disorders</i></b>		
Abnormal sensation in eye	21	0

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<b>Eye disorders</b> Eye disorders cont'd		
Asthenopia	280	0
Eye paraesthesia	1	0
Eyelid sensory disorder	3	0
Foreign body sensation in eyes	30	0
Hypoaesthesia eye	21	0
Photophobia	838	0
<b><i>Optic disc abnormalities NEC</i></b>		
Optic atrophy	1	0
Optic discs blurred	1	0
Papilloedema	9	0
<b><i>Optic nerve bleeding and vascular disorders</i></b>		
Optic disc haemorrhage	1	0
Optic ischaemic neuropathy	5	0
<b><i>Orbital structural change, deposit and degeneration</i></b>		
Lid sulcus deepened	3	0
<b><i>Pupil disorders</i></b>		
Miosis	9	0
Mydriasis	22	0
Pupil fixed	8	0
Pupils unequal	7	0
<b><i>Refractive and accommodative disorders</i></b>		
Altered visual depth perception	4	0
Hypermetropia	1	0
<b><i>Retinal bleeding and vascular disorders (excl retinopathy)</i></b>		
Retinal aneurysm	1	0
Retinal artery embolism	2	0
Retinal artery occlusion	12	0
Retinal haemorrhage	10	0
Retinal vascular occlusion	1	0
Retinal vascular thrombosis	1	0
Retinal vein occlusion	29	0
Retinal vein thrombosis	5	0
Retinal vein varices	1	0
<b><i>Retinal structural change, deposit and degeneration</i></b>		
Macular cyst	1	0
Macular degeneration	5	0
Macular detachment	1	0
Macular hole	2	0
Neovascular age-related macular degeneration	8	0
Retinal detachment	14	0
Retinal drusen	1	0
Retinal tear	9	0
Retinal toxicity	2	0
Vitreoretinal traction syndrome	1	0
<b><i>Retinal, choroid and vitreous infections and inflammations</i></b>		
Macular oedema	4	0
<b><i>Retinopathies NEC</i></b>		
Acute macular outer retinopathy	4	0
Retinal exudates	11	0
Retinopathy	6	0
<b><i>Scleral infections, irritations and inflammations</i></b>		
Episcleritis	10	0
Scleritis	5	0

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021

Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
<i><b>Scleral structural change, deposit and degeneration</b></i>		
Scleral discolouration	1	0
<i><b>Structural change, deposit and degeneration of eye NEC</b></i>		
Deposit eye	1	0
Endocrine ophthalmopathy	2	0
Exophthalmos	3	0
<i><b>Visual colour distortions</b></i>		
Chloropsia	1	0
Chromatopsia	1	0
Cyanopsia	1	0
Erythropsia	3	0
Xanthopsia	6	0
<i><b>Visual disorders NEC</b></i>		
Charles Bonnet syndrome	1	0
Diplopia	228	0
Dysmetropsia	1	0
Halo vision	10	0
Metamorphopsia	26	0
Photopsia	233	0
Scintillating scotoma	4	0
Vision blurred	1924	0
Visual brightness	6	0
Visual snow syndrome	2	0
<i><b>Visual field disorders</b></i>		
Visual field defect	21	0
<i><b>Visual impairment and blindness (excl colour blindness)</b></i>		
Amaurosis fugax	6	0
Blindness	176	0
Blindness transient	15	0
Blindness unilateral	15	0
Central vision loss	2	0
Night blindness	4	0
Sudden visual loss	3	0
Visual acuity reduced	21	0
Visual acuity reduced transiently	1	0
Visual impairment	474	0
<i><b>Visual pathway disorders</b></i>		
Optic nerve disorder	1	0
Optic neuropathy	4	0
<b>Eye disorders SOC TOTAL</b>	<b>9996</b>	<b>0</b>

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021

Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Abdominal findings abnormal</i>		
Abdominal mass	3	0
Gastrointestinal sounds abnormal	16	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	26	1
Pancreatitis acute	9	0
Pancreatitis chronic	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
<i>Anal and rectal pains</i>		
Proctalgia	23	0
<i>Anal and rectal signs and symptoms</i>		
Anal blister	2	0
Anal hypoaesthesia	4	0
Anal inflammation	1	0
Anal paraesthesia	1	0
Anal pruritus	3	0
Anal spasm	1	0
Anorectal discomfort	4	0
Anorectal swelling	1	0
Rectal discharge	1	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	12	0
Tongue cyst	3	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	2	0
Colitis	32	0
Colitis ischaemic	4	1
Colitis microscopic	2	0
Colitis ulcerative	61	0
Crohn's disease	59	0
Inflammatory bowel disease	8	0
Terminal ileitis	1	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	2	0
<i>Dental disorders NEC</i>		
Diastema	1	0
Loose tooth	1	0
Malpositioned teeth	1	0
Teething	18	0
Tooth disorder	2	0
Tooth socket haemorrhage	1	0
<i>Dental pain and sensation disorders</i>		
Dental discomfort	11	0
Dental paraesthesia	15	0
Hyperaesthesia teeth	38	0
Hypoaesthesia teeth	2	0
Toothache	253	0
<i>Dental pulp disorders</i>		
Dental pulp disorder	1	0
<i>Dental surface disorders</i>		

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 12-May-2021 18:30:08  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Tooth discolouration	12	0
<b><i>Diaphragmatic hernias</i></b>		
Hiatus hernia	10	0
<b><i>Diarrhoea (excl infective)</i></b>		
Diarrhoea	7196	0
Diarrhoea haemorrhagic	25	0
<b><i>Diverticula</i></b>		
Diverticulum	6	0
<b><i>Duodenal and small intestinal stenosis and obstruction</i></b>		
Small intestinal obstruction	1	0
Superior mesenteric artery syndrome	1	0
<b><i>Duodenal ulcers and perforation</i></b>		
Duodenal ulcer	1	0
Duodenal ulcer haemorrhage	1	1
<b><i>Dyspeptic signs and symptoms</i></b>		
Dyspepsia	669	0
Epigastric discomfort	16	0
Eructation	72	0
<b><i>Faecal abnormalities NEC</i></b>		
Abnormal faeces	13	0
Faecaloma	2	0
Faeces discoloured	39	0
Faeces hard	4	0
Faeces pale	6	0
Faeces soft	16	0
Mucous stools	11	0
<b><i>Flatulence, bloating and distension</i></b>		
Abdominal distension	357	0
Flatulence	326	0
<b><i>Gastric and oesophageal haemorrhages</i></b>		
Gastric haemorrhage	6	0
<b><i>Gastric ulcers and perforation</i></b>		
Gastric ulcer	9	0
Gastric ulcer haemorrhage	1	0
Gastric ulcer perforation	1	0
<b><i>Gastritis (excl infective)</i></b>		
Chronic gastritis	3	0
Gastritis	61	0
Reflux gastritis	12	0
<b><i>Gastrointestinal and abdominal pains (excl oral and throat)</i></b>		
Abdominal migraine	3	0
Abdominal pain	3578	0
Abdominal pain lower	178	0
Abdominal pain upper	4086	0
Abdominal rigidity	42	0
Abdominal tenderness	17	0
Gastrointestinal pain	257	0
Oesophageal pain	6	0
<b><i>Gastrointestinal atonic and hypomotility disorders NEC</i></b>		
Constipation	333	0
Duodenogastric reflux	2	0
Gastric dilatation	13	0
Gastrooesophageal reflux disease	161	0



## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Impaired gastric emptying	3	0
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
<b><i>Gastrointestinal disorders NEC</i></b>		
Appendix disorder	1	0
Food poisoning	10	0
Functional gastrointestinal disorder	8	0
Gastric disorder	8	0
Gastrointestinal disorder	20	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	1	0
<b><i>Gastrointestinal dyskinetic disorders</i></b>		
Bowel movement irregularity	4	0
Change of bowel habit	10	0
Defaecation disorder	1	0
Dyschezia	12	0
Gastrointestinal motility disorder	2	0
Oesophageal achalasia	2	0
<b><i>Gastrointestinal inflammatory disorders NEC</i></b>		
Appendicitis noninfective	1	0
Enteritis	1	0
Gastrointestinal inflammation	1	0
Gastrointestinal tract irritation	4	0
Intestinal angioedema	1	0
Ischaemic enteritis	1	0
<b><i>Gastrointestinal mucosal dystrophies and secretion disorders</i></b>		
Achlorhydria	1	0
Hyperchlorhydria	2	0
<b><i>Gastrointestinal necrosis and gangrene (excl gangrenous hernia)</i></b>		
Gastrointestinal necrosis	1	0
<b><i>Gastrointestinal signs and symptoms NEC</i></b>		
Abdominal discomfort	1276	0
Abdominal symptom	5	0
Acute abdomen	12	0
Anal incontinence	30	0
Breath odour	18	0
Dysphagia	172	0
Intestinal congestion	1	0
Odynophagia	25	0
<b><i>Gastrointestinal spastic and hypermotility disorders</i></b>		
Cardiospasm	2	1
Defaecation urgency	12	0
Frequent bowel movements	34	0
Irritable bowel syndrome	90	0
Oesophageal spasm	6	0
<b><i>Gastrointestinal stenosis and obstruction NEC</i></b>		
Intestinal obstruction	4	0
Intussusception	1	0
Volvulus	1	1
<b><i>Gastrointestinal ulcers and perforation, site unspecified</i></b>		
Gastrointestinal perforation	1	0
<b><i>Gastrointestinal vascular malformations</i></b>		

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Gastric antral vascular ectasia	6	0
<b><i>Gastrointestinal vascular occlusion and infarction</i></b>		
Intestinal infarction	3	0
Intestinal ischaemia	19	1
Mesenteric artery embolism	1	0
Mesenteric artery thrombosis	2	0
Mesenteric vein thrombosis	11	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	3	0
Visceral venous thrombosis	8	1
<b><i>Gingival disorders, signs and symptoms NEC</i></b>		
Epulis	1	0
Gingival blister	18	0
Gingival discomfort	5	0
Gingival disorder	12	0
Gingival hypertrophy	2	0
Gingival oedema	2	0
Gingival pain	179	0
Gingival pruritus	1	0
Gingival recession	1	0
Gingival swelling	36	0
Gingival ulceration	5	0
Gingivitis ulcerative	1	0
Noninfective gingivitis	18	0
<b><i>Gingival haemorrhages</i></b>		
Gingival bleeding	99	0
<b><i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i></b>		
Haemorrhoidal haemorrhage	1	0
Haemorrhoids	38	0
Haemorrhoids thrombosed	7	0
<b><i>Inguinal hernias</i></b>		
Inguinal hernia	3	0
<b><i>Intestinal haemorrhages</i></b>		
Anal haemorrhage	24	0
Intestinal haemorrhage	1	0
Mesenteric haemorrhage	1	0
Rectal haemorrhage	69	0
Small intestinal haemorrhage	26	0
<b><i>Intestinal ulcers and perforation NEC</i></b>		
Intestinal perforation	2	0
Large intestine perforation	1	0
<b><i>Large intestinal stenosis and obstruction</i></b>		
Large intestinal obstruction	1	0
Large intestinal stenosis	1	0
<b><i>Malabsorption syndromes</i></b>		
Bile acid malabsorption	1	0
Coeliac disease	13	0
Steatorrhoea	1	0
<b><i>Nausea and vomiting symptoms</i></b>		
Acetonaemic vomiting	1	0
Discoloured vomit	17	0
Faecal vomiting	2	0
Infantile vomiting	2	0

## Case Series Drug Analysis Print

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Report Run Date: 13-May-2021  
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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Nausea	28814	0
Regurgitation	2	0
Retching	204	0
Vomiting	9641	3
Vomiting projectile	134	0
<b><i>Non-site specific gastrointestinal haemorrhages</i></b>		
Gastrointestinal haemorrhage	20	0
Haematemesis	63	0
Haematochezia	62	0
Melaena	6	0
Upper gastrointestinal haemorrhage	2	0
<b><i>Oesophageal disorders NEC</i></b>		
Oesophageal disorder	2	0
<b><i>Oesophageal stenosis and obstruction</i></b>		
Oesophageal obstruction	1	0
<b><i>Oesophagitis (excl infective)</i></b>		
Eosinophilic oesophagitis	3	0
Oesophagitis	10	0
<b><i>Oral dryness and saliva altered</i></b>		
Aptyalism	4	0
Dry mouth	976	0
Lip dry	70	0
Saliva altered	5	0
Saliva discolouration	1	0
Salivary hypersecretion	61	0
<b><i>Oral soft tissue disorders NEC</i></b>		
Angina bullosa haemorrhagica	1	0
Chapped lips	16	0
Cheilitis	31	0
Chronic cheek biting	1	0
Enlarged uvula	6	0
Leukoplakia oral	2	0
Lip blister	24	0
Lip disorder	3	0
Oral disorder	11	0
Oral lichen planus	8	0
Oral papule	1	0
Palatal disorder	2	0
Uvulitis	5	0
<b><i>Oral soft tissue haemorrhages</i></b>		
Lip haemorrhage	3	0
Mouth haemorrhage	28	0
Oral blood blister	40	0
Oral purpura	2	0
<b><i>Oral soft tissue infections</i></b>		
Angular cheilitis	8	0
<b><i>Oral soft tissue signs and symptoms</i></b>		
Anaesthesia oral	7	0
Burning mouth syndrome	9	0
Coating in mouth	3	0
Hypoaesthesia oral	481	0
Lip discolouration	1	0
Lip erythema	4	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Lip exfoliation	9	0
Lip pain	49	0
Lip pruritus	15	0
Oral discharge	1	0
Oral discomfort	69	0
Oral mucosal blistering	24	0
Oral mucosal eruption	18	0
Oral mucosal erythema	4	0
Oral mucosal exfoliation	8	0
Oral mucosal roughening	3	0
Oral pain	284	0
Oral pruritus	18	0
Paraesthesia oral	674	0
<b><i>Oral soft tissue swelling and oedema</i></b>		
Lip oedema	7	0
Lip swelling	746	0
Mouth swelling	98	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	12	0
<b><i>Pancreatic disorders NEC</i></b>		
Pancreatic disorder	1	0
Pancreatic mass	1	0
<b><i>Peptic ulcers and perforation</i></b>		
Peptic ulcer	1	0
<b><i>Peritoneal and retroperitoneal disorders</i></b>		
Ascites	5	0
<b><i>Peritoneal and retroperitoneal haemorrhages</i></b>		
Haemoperitoneum	1	0
Retroperitoneal haemorrhage	1	0
<b><i>Rectal inflammations NEC</i></b>		
Proctitis	2	0
<b><i>Salivary gland disorders NEC</i></b>		
Salivary gland calculus	3	0
Salivary gland pain	11	0
<b><i>Salivary gland enlargements</i></b>		
Parotid gland enlargement	9	0
Salivary gland enlargement	4	0
<b><i>Salivary gland infections and inflammations</i></b>		
Noninfective sialoadenitis	2	0
<b><i>Stomatitis and ulceration</i></b>		
Aphthous ulcer	52	0
Lip ulceration	14	0
Mouth ulceration	585	0
Stomatitis	78	0
<b><i>Tongue disorders</i></b>		
Glossitis	14	0
Plicated tongue	4	0
Tongue disorder	26	0
Tongue geographic	2	0
Tongue haemorrhage	2	0
Tongue ulceration	24	0
Trichoglossia	4	0

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
<b><i>Tongue signs and symptoms</i></b>		
Glossodynia	209	0
Scalloped tongue	3	0
Stiff tongue	3	0
Strawberry tongue	1	0
Swollen tongue	469	0
Tongue blistering	22	0
Tongue coated	30	0
Tongue discolouration	24	0
Tongue discomfort	38	0
Tongue dry	18	0
Tongue eruption	6	0
Tongue erythema	4	0
Tongue exfoliation	1	0
Tongue movement disturbance	6	0
Tongue oedema	13	0
Tongue pruritus	3	0
Tongue rough	2	0
Tongue spasm	3	0
<b><i>Tooth missing</i></b>		
Tooth loss	2	0
<b>Gastrointestinal disorders SOC TOTAL</b>	<b>65145</b>	<b>11</b>

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b>		
<i>Administration site reactions NEC</i>		
Administration site bruise	12	0
Administration site coldness	1	0
Administration site erythema	6	0
Administration site extravasation	2	0
Administration site induration	1	0
Administration site mass	1	0
Administration site pain	36	0
Administration site rash	2	0
Administration site reaction	5	0
Administration site swelling	3	0
Administration site urticaria	3	0
Puncture site bruise	48	0
Puncture site haemorrhage	1	0
Puncture site pain	20	0
Puncture site reaction	3	0
Puncture site swelling	1	0
<i>Adverse effect absent</i>		
No adverse event	19	0
<i>Application and instillation site reactions</i>		
Application site acne	1	0
Application site bruise	22	0
Application site burn	3	0
Application site coldness	1	0
Application site discharge	1	0
Application site discolouration	1	0
Application site erythema	25	0
Application site exfoliation	1	0
Application site haemorrhage	1	0
Application site hypersensitivity	1	0
Application site inflammation	1	0
Application site joint pain	1	0
Application site pain	37	0
Application site pruritus	16	0
Application site rash	1	0
Application site scar	1	0
Application site swelling	4	0
Application site vesicles	7	0
Application site warmth	1	0
Application site wound	1	0
Instillation site bruise	1	0
Instillation site discomfort	1	0
Instillation site pain	4	0
Instillation site pruritus	1	0
Instillation site warmth	12	0
<i>Asthenic conditions</i>		
Asthenia	3817	3
Chronic fatigue syndrome	88	0
Decreased activity	5	0
Fatigue	40931	0
Malaise	10289	3
Sluggishness	20	0
<i>Body temperature altered</i>		

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Hyperthermia	9	0
Hypothermia	47	0
Temperature regulation disorder	22	0
<b>Complications associated with device NEC</b>		
Complication of device removal	1	0
Injury associated with device	3	0
Medical device site joint pain	1	0
Phantom shocks	3	0
<b>Death and sudden death</b>		
Brain death	4	3
Death	238	234
Drowning	1	0
Sudden death	28	28
<b>Febrile disorders</b>		
Hyperpyrexia	39	0
Masked fever	1	0
PFAPA syndrome	1	0
Pyrexia	48778	0
<b>Feelings and sensations NEC</b>		
Chills	38873	0
Early satiety	1	0
Feeling abnormal	2349	0
Feeling cold	4598	0
Feeling drunk	102	0
Feeling hot	1994	0
Feeling jittery	37	0
Feeling of body temperature change	835	0
Feeling of relaxation	1	0
Hangover	150	0
Hunger	62	0
Sensation of blood flow	10	0
Sensation of foreign body	34	0
Temperature intolerance	57	0
Thirst	1097	0
Thirst decreased	9	0
<b>Fibrosis NEC</b>		
Fibrosis	2	0
<b>Gait disturbances</b>		
Decreased gait velocity	2	0
Gait disturbance	283	0
Gait inability	146	0
Loss of control of legs	37	0
<b>General signs and symptoms NEC</b>		
Apparent death	1	0
Chronic disease	1	0
Condition aggravated	171	0
Crepitations	5	0
Crying	215	0
Developmental delay	4	0
Discharge	5	0
Disease progression	1	0
Disease recurrence	1	0
Effusion	1	0

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Energy increased	18	0
Exercise tolerance decreased	22	0
Foaming at mouth	4	0
General physical health deterioration	18	1
General symptom	10	0
Glassy eyes	5	0
High-pitched crying	4	0
Ill-defined disorder	3	0
Illness	4184	0
Induration	18	0
Influenza like illness	8269	1
Irritability postvaccinal	2	0
Local reaction	144	0
Moaning	8	0
Multiple organ dysfunction syndrome	13	4
Nonspecific reaction	3	0
Organ failure	1	0
Perforation	1	0
Peripheral swelling	4592	0
Pre-existing condition improved	11	0
Premature ageing	1	0
Prolapse	1	0
Screaming	19	0
Secretion discharge	20	0
Sensitivity to weather change	1	0
Stenosis	1	0
Swelling	2112	0
Swelling face	790	0
Symptom recurrence	4	0
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	2	0
<b>Healing abnormal NEC</b>		
Impaired healing	2	0
<b>Hernias NEC</b>		
Hernia	2	0
<b>Implant and catheter site reactions</b>		
Catheter site urticaria	1	0
Implant site coldness	1	0
Implant site discharge	1	0
Implant site discolouration	3	0
Implant site hypoaesthesia	2	0
Implant site pain	4	0
Implant site rash	1	0
Implant site swelling	2	0
Implant site warmth	7	0
<b>Inflammations</b>		
Granuloma	1	0
Inflammation	513	0
Systemic inflammatory response syndrome	2	0
<b>Infusion site reactions</b>		
Infusion site bruising	1	0
Infusion site erythema	2	0



## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Infusion site mass	2	0
Infusion site nodule	2	0
Infusion site pain	9	0
Infusion site urticaria	1	0
Infusion site warmth	6	0
<b>Injection site reactions</b>		
Injected limb mobility decreased	30	0
Injection site atrophy	8	0
Injection site bruising	97	0
Injection site coldness	5	0
Injection site cyst	2	0
Injection site discolouration	4	0
Injection site discomfort	15	0
Injection site dryness	1	0
Injection site erythema	510	0
Injection site exfoliation	1	0
Injection site extravasation	2	0
Injection site haematoma	2	0
Injection site haemorrhage	10	0
Injection site hypersensitivity	4	0
Injection site hypoaesthesia	12	0
Injection site indentation	11	0
Injection site induration	7	0
Injection site inflammation	53	0
Injection site injury	3	0
Injection site irritation	2	0
Injection site joint discomfort	1	0
Injection site joint erythema	8	0
Injection site joint pain	33	0
Injection site mass	1227	0
Injection site movement impairment	3	0
Injection site muscle weakness	1	0
Injection site necrosis	1	0
Injection site nodule	4	0
Injection site oedema	24	0
Injection site pain	3934	0
Injection site papule	2	0
Injection site paraesthesia	20	0
Injection site pruritus	255	0
Injection site rash	253	0
Injection site reaction	109	0
Injection site scab	4	0
Injection site scar	5	0
Injection site swelling	202	0
Injection site ulcer	1	0
Injection site urticaria	34	0
Injection site vesicles	9	0
Injection site warmth	314	0
<b>Interactions</b>		
Drug interaction	23	0
Inhibitory drug interaction	8	0
<b>Mass conditions NEC</b>		
Cyst	15	0

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 12-May-2021 18:30:08  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Mass	59	0
Nodule	12	0
<b><i>Mucosal findings abnormal</i></b>		
Mucosa vesicle	1	0
Mucosal disorder	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	4	0
Mucosal inflammation	8	0
Mucosal pain	2	0
Mucosal ulceration	1	0
Oedema mucosal	2	0
Polyp	1	0
<b><i>Necrosis NEC</i></b>		
Fat necrosis	2	0
Necrosis	7	0
<b><i>Oedema NEC</i></b>		
Face oedema	28	0
Localised oedema	10	0
Oedema	46	0
Oedema peripheral	90	0
<b><i>Pain and discomfort NEC</i></b>		
Axillary pain	586	0
Chest discomfort	1601	0
Chest pain	3775	0
Discomfort	404	0
Facial discomfort	13	0
Facial pain	207	0
Hernia pain	2	0
Inflammatory pain	18	0
Non-cardiac chest pain	32	0
Pain	13353	0
Suprapubic pain	1	0
Tenderness	1654	0
Visceral pain	2	0
<b><i>Therapeutic and nontherapeutic responses</i></b>		
Adverse drug reaction	396	0
Adverse event	12	0
Adverse reaction	35	0
Diet failure	1	0
Drug ineffective	105	0
Drug intolerance	3	0
Immediate post-injection reaction	4	0
Inadequate analgesia	16	0
No reaction on previous exposure to drug	45	0
Remission not achieved	1	0
Similar reaction on previous exposure to drug	1	0
Therapeutic product effect decreased	1	0
Therapeutic product effect incomplete	1	0
Therapeutic product ineffective	1	0
Therapeutic reaction time decreased	1	0
Therapeutic response decreased	1	0
Therapeutic response shortened	1	0
Therapeutic response unexpected	81	0

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021

Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Therapy non-responder	2	0
Treatment failure	4	0
Vaccination failure	22	0
Vaccine positive rechallenge	1	0
<b>Trophic disorders</b>		
Atrophy	3	0
Calcinosis	1	0
Dysplasia	2	0
<b>Ulcers NEC</b>		
Ulcer	31	0
Ulcer haemorrhage	1	0
<b>Vaccination site reactions</b>		
Extensive swelling of vaccinated limb	16	0
Shoulder injury related to vaccine administration	27	0
Vaccination site bruising	106	0
Vaccination site coldness	1	0
Vaccination site cyst	2	0
Vaccination site discharge	1	0
Vaccination site discolouration	9	0
Vaccination site discomfort	37	0
Vaccination site dryness	1	0
Vaccination site erythema	589	0
Vaccination site extravasation	1	0
Vaccination site granuloma	8	0
Vaccination site haemorrhage	4	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	3	0
Vaccination site hypoaesthesia	19	0
Vaccination site induration	57	0
Vaccination site inflammation	45	0
Vaccination site injury	3	0
Vaccination site irritation	12	0
Vaccination site joint erythema	4	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	8	0
Vaccination site joint pain	41	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	451	0
Vaccination site movement impairment	54	0
Vaccination site nodule	1	0
Vaccination site oedema	3	0
Vaccination site pain	1689	0
Vaccination site papule	3	0
Vaccination site paraesthesia	12	0
Vaccination site pruritus	92	0
Vaccination site rash	154	0
Vaccination site reaction	19	0
Vaccination site scab	1	0
Vaccination site scar	4	0
Vaccination site swelling	419	0
Vaccination site urticaria	10	0

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021

Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Vaccination site vesicles	6	0
Vaccination site warmth	324	0
<b><i>Vascular complications associated with device</i></b>		
Vascular stent occlusion	1	0
<b><i>Withdrawal and rebound effects</i></b>		
Drug withdrawal syndrome	6	0
Withdrawal syndrome	69	0
<b>General disorders SOC TOTAL</b>	<b>210853</b>	<b>277</b>

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 12-May-2021 18:30:08  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Hepatic disorders</b>		
<i><b>Bile duct infections and inflammations</b></i>		
Biliary colic	22	0
Cholangitis	3	0
<i><b>Cholecystitis and cholelithiasis</b></i>		
Cholecystitis	9	0
Cholelithiasis	10	0
<i><b>Cholestasis and jaundice</b></i>		
Cholestasis	4	0
Jaundice	36	0
Jaundice cholestatic	7	0
Ocular icterus	1	0
<i><b>Gallbladder disorders NEC</b></i>		
Gallbladder disorder	1	0
Gallbladder oedema	1	0
<i><b>Hepatic and hepatobiliary disorders NEC</b></i>		
Liver disorder	10	0
<i><b>Hepatic enzymes and function abnormalities</b></i>		
Hepatic function abnormal	6	0
<i><b>Hepatic failure and associated disorders</b></i>		
Acute hepatic failure	1	0
Hepatic failure	4	0
Subacute hepatic failure	1	0
<i><b>Hepatic fibrosis and cirrhosis</b></i>		
Hepatic cirrhosis	6	0
<i><b>Hepatic vascular disorders</b></i>		
Budd-Chiari syndrome	1	1
Hepatic artery thrombosis	1	0
Hepatic haemorrhage	1	0
Hepatic infarction	2	1
Hepatic vascular thrombosis	1	0
Hepatic vein thrombosis	9	0
Portal hypertension	1	0
Portal vein occlusion	1	0
Portal vein phlebitis	1	0
Portal vein thrombosis	43	4
Portosplenomesenteric venous thrombosis	1	0
<i><b>Hepatobiliary signs and symptoms</b></i>		
Hepatic pain	50	0
Hepatomegaly	3	0
Liver tenderness	4	0
<i><b>Hepatocellular damage and hepatitis NEC</b></i>		
Autoimmune hepatitis	2	0
Drug-induced liver injury	1	0
Hepatic necrosis	1	0
Hepatic steatosis	3	0
Hepatitis	19	0
Hepatitis acute	5	1
Immune-mediated hepatitis	1	0
Ischaemic hepatitis	1	0
Liver injury	17	0
Reye's syndrome	1	0
<i><b>Obstructive bile duct disorders (excl neoplasms)</b></i>		
Sphincter of Oddi dysfunction	2	0

# Case Series Drug Analysis Print

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Report Run Date: 13-May-2021

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Hepatic disorders Hepatic disorders cont'd		
<b>Hepatic disorders SOC TOTAL</b>	<b>294</b>	<b>7</b>

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 12-May-2021 18:30:08  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	20	0
<i>Allergic conditions NEC</i>		
Allergic oedema	19	0
Allergy to animal	1	0
Allergy to arthropod sting	2	0
Allergy to metals	1	0
Allergy to sting	1	0
Allergy to venom	1	0
Dust allergy	1	0
Hypersensitivity	1060	0
Infusion related hypersensitivity reaction	3	0
Mite allergy	2	0
Multiple allergies	11	0
Serum sickness	15	0
Serum sickness-like reaction	13	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	4	0
Type IV hypersensitivity reaction	3	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	1	0
Allergy to chemicals	6	0
Allergy to vaccine	43	0
Contrast media reaction	3	0
Drug hypersensitivity	56	0
Food allergy	16	0
Oral allergy syndrome	1	0
Reaction to colouring	1	0
Reaction to excipient	12	0
Reaction to preservatives	12	0
Smoke sensitivity	1	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	530	1
Anaphylactic shock	92	0
Anaphylactoid reaction	18	0
Anaphylactoid shock	3	0
<i>Atopic disorders</i>		
Atopy	1	0
Seasonal allergy	61	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	22	0
<i>Endocrine autoimmune disorders</i>		
Hashitoxicosis	1	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	24	0
Cytokine release syndrome	1	0
Cytokine storm	2	0
Haemophagocytic lymphohistiocytosis	6	0
Immune system disorder	16	0
Immune-mediated adverse reaction	7	0
Immunisation reaction	1	0
Pre-engraftment immune reaction	1	0
Sensitisation	25	0

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
Immune system disorders cont'd		
<b><i>Immunodeficiency disorders NEC</i></b>		
Immunodeficiency	2	0
Immunosuppression	4	0
<b><i>Transplant rejections</i></b>		
Corneal graft rejection	2	0
Transplant rejection	6	0
<b><i>Vasculitides</i></b>		
Eosinophilic granulomatosis with polyangiitis	1	0
<b>Immune system disorders SOC TOTAL</b>	<b>2136</b>	<b>1</b>



## Case Series Drug Analysis Print

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Data Lock Date: 12-May-2021 18:30:08  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b>		
<b><i>Abdominal and gastrointestinal infections</i></b>		
Abdominal infection	1	0
Abdominal wall infection	1	0
Anal abscess	1	0
Appendicitis	22	0
Appendicitis perforated	2	0
Diarrhoea infectious	1	0
Diverticulitis	17	0
Dysentery	4	0
Gastroenteritis	27	0
Gastrointestinal infection	5	0
Large intestine infection	1	0
Peritonitis	1	0
<b><i>Aspergillus infections</i></b>		
Aspergillus infection	1	0
<b><i>Bacterial infections NEC</i></b>		
Administration site cellulitis	1	0
Arthritis bacterial	3	0
Bacterial infection	21	1
Bacterial vaginosis	1	0
Cellulitis	420	1
Ear infection bacterial	1	0
Endocarditis bacterial	2	0
Folliculitis	6	0
Injection site cellulitis	6	0
Perichondritis	1	0
Periorbital cellulitis	2	0
Pneumonia bacterial	4	1
Post procedural cellulitis	1	0
Skin bacterial infection	4	0
Urinary tract infection bacterial	4	0
Vaccination site cellulitis	20	0
<b><i>Bone and joint infections</i></b>		
Arthritis infective	2	0
Intervertebral discitis	2	0
Osteomyelitis	1	0
<b><i>Bordetella infections</i></b>		
Pertussis	2	0
<b><i>Borrelial infections</i></b>		
Erythema migrans	2	0
Lyme disease	6	0
Relapsing fever	1	0
<b><i>Breast infections</i></b>		
Mastitis	16	0
<b><i>Brucella infections</i></b>		
Brucellosis	1	0
<b><i>Caliciviral infections</i></b>		
Gastroenteritis norovirus	1	0
<b><i>Campylobacter infections</i></b>		
Campylobacter colitis	1	0
<b><i>Candida infections</i></b>		
Anal candidiasis	1	0
Balanitis candida	1	0

## Case Series Drug Analysis Print

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Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Candida infection	40	0
Oral candidiasis	32	0
Skin candida	2	0
Vulvovaginal candidiasis	33	0
<b>Cardiac infections</b>		
Endocarditis	1	0
<b>Central nervous system and spinal infections</b>		
Cavernous sinus thrombosis	5	0
Central nervous system infection	1	0
Encephalitis	24	0
Encephalomyelitis	2	0
Extradural abscess	1	0
Meningitis	20	0
Myelitis	10	0
<b>Chlamydial infections</b>		
Chlamydial infection	1	0
<b>Clostridia infections</b>		
Clostridium difficile colitis	2	0
Clostridium difficile infection	2	0
Tetanus	2	0
<b>Coronavirus infections</b>		
Asymptomatic COVID-19	3	0
COVID-19	385	22
COVID-19 pneumonia	23	7
Coronavirus infection	4	0
Post-acute COVID-19 syndrome	1	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	31	0
<b>Corynebacteria infections</b>		
Diphtheria	1	0
<b>Coxiella infections</b>		
Q fever	102	0
<b>Dental and oral soft tissue infections</b>		
Abscess oral	3	0
Gingival abscess	5	0
Gingivitis	20	0
Lip infection	1	0
Oral infection	1	0
Oral pustule	2	0
Parotitis	10	0
Pericoronitis	2	0
Periodontitis	1	0
Sialoadenitis	1	0
Tongue abscess	3	0
Tooth abscess	12	0
Tooth infection	7	0
<b>Ear infections</b>		
Ear infection	71	0
Labyrinthitis	104	0
Mastoiditis	3	0
Otitis externa	3	0
Otitis media	9	0
Otosalpingitis	1	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
<b><i>Ectoparasitic infestations</i></b>		
Acarodermatitis	1	0
Infestation	1	0
Trombidiasis	2	0
<b><i>Epstein-Barr viral infections</i></b>		
Epstein-Barr virus infection	1	0
Infectious mononucleosis	37	0
<b><i>Escherichia infections</i></b>		
Escherichia infection	2	0
Escherichia sepsis	2	0
<b><i>Eye and eyelid infections</i></b>		
Conjunctivitis	60	0
Eye infection	18	0
Eyelid boil	2	0
Eyelid infection	3	0
Hordeolum	22	0
Keratouveitis	1	0
Retinitis	2	0
<b><i>Female reproductive tract infections</i></b>		
Endometritis	1	0
Pelvic inflammatory disease	1	0
Pyometra	1	1
Vaginal abscess	1	0
Vaginal infection	4	0
<b><i>Flaviviral infections</i></b>		
Yellow fever	1	0
Yellow fever vaccine-associated neurotropic disease	1	0
<b><i>Fungal infections NEC</i></b>		
Ear infection fungal	1	0
Fungal infection	13	0
Fungal skin infection	4	0
Oral fungal infection	1	0
Severe asthma with fungal sensitisation	4	0
Tonsillitis fungal	1	0
Vulvovaginal mycotic infection	3	0
<b><i>Hepatitis virus infections</i></b>		
Hepatitis E	1	0
<b><i>Hepatobiliary and spleen infections</i></b>		
Biliary sepsis	5	1
<b><i>Herpes viral infections</i></b>		
Eczema herpeticum	3	0
Genital herpes	41	0
Genital herpes simplex	1	0
Haemorrhagic varicella syndrome	1	0
Herpes dermatitis	2	0
Herpes ophthalmic	13	0
Herpes simplex	31	0
Herpes simplex reactivation	2	0
Herpes virus infection	11	0
Herpes zoster	902	0
Herpes zoster oticus	9	0
Herpes zoster reactivation	2	0
Meningoencephalitis herpetic	1	0

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Nasal herpes	12	0
Ophthalmic herpes simplex	1	0
Ophthalmic herpes zoster	7	0
Oral herpes	558	0
Varicella	22	0
Varicella zoster virus infection	1	0
<b><i>Infections NEC</i></b>		
Abscess	23	0
Abscess limb	15	0
Abscess soft tissue	1	0
Catheter site infection	1	0
Coinfection	1	0
Device related infection	1	0
Genital abscess	1	0
Infected bite	2	0
Infected cyst	1	0
Infection	359	3
Infection in an immunocompromised host	3	0
Infectious thyroiditis	1	0
Injection site abscess	2	0
Injection site infection	15	0
Localised infection	86	0
Lymph gland infection	3	0
Omphalitis	1	0
Pathogen resistance	2	0
Respiratory tract infection	5	0
Toxic shock syndrome	1	0
Vaccination site abscess	3	0
Vaccination site infection	20	0
Vestibulitis	3	0
<b><i>Infectious disorders carrier</i></b>		
SARS-CoV-2 carrier	1	0
<b><i>Infectious transmissions</i></b>		
Secondary transmission	6	0
Vaccine virus shedding	1	0
<b><i>Influenza viral infections</i></b>		
H2N2 influenza	2	0
Influenza	5797	0
<b><i>Klebsiella infections</i></b>		
Pneumonia klebsiella	1	0
<b><i>Lower respiratory tract and lung infections</i></b>		
Atypical pneumonia	2	0
Bronchitis	18	0
Infectious pleural effusion	3	0
Infective exacerbation of bronchiectasis	1	0
Lower respiratory tract infection	180	3
Pneumonia	157	17
Sputum purulent	1	0
<b><i>Male reproductive tract infections</i></b>		
Epididymitis	5	0
Orchitis	1	0
<b><i>Mumps viral infections</i></b>		
Mumps	5	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
<i><b>Muscle and soft tissue infections</b></i>		
Muscle abscess	1	0
Soft tissue infection	5	0
<i><b>Orthopox viral infections</b></i>		
Cow pox	1	0
<i><b>Paravaccinia infections</b></i>		
Paravaccinia	1	0
<i><b>Plasmodia infections</b></i>		
Malaria	5	0
<i><b>Pneumocystis infections</b></i>		
Pneumocystis jirovecii pneumonia	1	0
<i><b>Polyomavirus infections</b></i>		
Progressive multifocal leukoencephalopathy	1	0
<i><b>Prion-associated disorders</b></i>		
Creutzfeldt-Jakob disease	2	0
<i><b>Retroviral infections</b></i>		
Acquired immunodeficiency syndrome	2	0
HIV-associated neurocognitive disorder	1	0
<i><b>Rubeola viral infections</b></i>		
Measles	3	0
<i><b>Salmonella infections</b></i>		
Typhoid fever	2	0
<i><b>Sepsis, bacteraemia, viraemia and fungaemia NEC</b></i>		
Abdominal sepsis	1	0
Bacteraemia	1	0
Neutropenic sepsis	7	0
Sepsis	67	6
Sepsis syndrome	1	0
Septic rash	6	0
Septic shock	4	1
Urosepsis	5	1
Viraemia	3	0
<i><b>Skin structures and soft tissue infections</b></i>		
Carbuncle	1	0
Dermatitis infected	9	0
Eczema infected	1	0
Impetigo	5	0
Infected dermal cyst	3	0
Pilonidal cyst	1	0
Pustule	14	0
Rash pustular	14	0
Skin infection	57	0
Subcutaneous abscess	7	0
Vaccination site pustule	3	0
<i><b>Staphylococcal infections</b></i>		
Furuncle	29	0
Staphylococcal bacteraemia	1	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	3	1
Toxic shock syndrome staphylococcal	1	0
<i><b>Streptococcal infections</b></i>		
Cellulitis streptococcal	1	0
Erysipelas	1	0

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Pharyngitis streptococcal	6	0
Scarlet fever	1	0
Tonsillitis streptococcal	1	0
<b><i>Tinea infections</i></b>		
Body tinea	3	0
Tinea cruris	1	0
Tinea infection	1	0
Tinea pedis	2	0
Tinea versicolour	1	0
<b><i>Treponema infections</i></b>		
Syphilis	3	0
<b><i>Trypanosomal infections</i></b>		
African trypanosomiasis	6	0
<b><i>Tuberculous infections</i></b>		
Disseminated Bacillus Calmette-Guerin infection	1	0
Lymph node tuberculosis	3	0
Meningitis tuberculous	1	0
Pulmonary tuberculosis	2	0
Tuberculosis	4	0
<b><i>Upper respiratory tract infections</i></b>		
Acute sinusitis	3	0
Chronic sinusitis	10	0
Epiglottitis	1	0
Laryngitis	19	0
Nasal vestibulitis	1	0
Nasopharyngitis	1425	0
Pharyngitis	19	0
Rhinitis	36	0
Sinobronchitis	1	0
Sinusitis	249	0
Tonsillitis	59	0
Tracheitis	1	0
Upper respiratory tract infection	4	0
<b><i>Urinary tract infections</i></b>		
Cystitis	65	0
Genitourinary tract infection	1	0
Kidney infection	35	0
Pyelonephritis	3	0
Urinary tract infection	157	0
<b><i>Vascular infections</i></b>		
Haematoma infection	2	0
Infected lymphocele	1	0
Infected varicose vein	1	0
Lymphangitis	6	0
<b><i>Viral infections NEC</i></b>		
Arthritis viral	1	0
Bronchitis viral	1	0
Encephalitis viral	4	0
Gastroenteritis viral	57	0
Gastrointestinal viral infection	1	0
Hepatitis viral	2	0
Meningitis viral	13	0
Pneumonia viral	5	1

## Case Series Drug Analysis Print

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Post viral fatigue syndrome	81	0
Sweating fever	668	0
Vestibular neuronitis	18	0
Viral diarrhoea	4	0
Viral infection	49	0
Viral labyrinthitis	4	0
Viral myocarditis	2	0
Viral pericarditis	1	0
Viral pharyngitis	22	0
Viral rash	60	0
Viral sepsis	1	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
<b>Infections SOC TOTAL</b>	<b>13561</b>	<b>67</b>

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021

Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Injuries</b>		
<b><i>Abdominal and gastrointestinal injuries NEC</i></b>		
Abdomen crushing	3	0
Colon injury	1	0
Lip injury	2	0
Mouth injury	1	0
Oral contusion	11	0
Palate injury	1	0
Splenic rupture	3	0
Tongue injury	2	0
Tooth injury	1	0
<b><i>Accidental exposures to product</i></b>		
Accidental exposure to product	15	0
<b><i>Anaesthetic and allied procedural complications</i></b>		
Anaesthetic complication	3	0
Anaesthetic complication neurological	1	0
Delayed recovery from anaesthesia	4	0
Sedation complication	2	0
<b><i>Atmospheric pressure injuries</i></b>		
Barotrauma	1	0
Decompression sickness	1	0
Hypobarism	2	0
<b><i>Bone and joint injuries NEC</i></b>		
Bursa injury	2	0
Cartilage injury	1	0
Joint injury	6	0
Synovial rupture	2	0
<b><i>Cardiac and vascular procedural complications</i></b>		
Vascular access site bruising	1	0
Vascular graft thrombosis	1	0
Vasoplegia syndrome	1	0
<b><i>Cardiovascular injuries</i></b>		
Heart injury	3	0
Vascular injury	2	0
<b><i>Cerebral injuries NEC</i></b>		
Brain contusion	10	0
Brain herniation	4	0
Concussion	4	0
Craniocerebral injury	1	0
Extradural haematoma	1	0
Subarachnoid haematoma	1	0
Subdural haematoma	6	1
Subdural haemorrhage	1	0
<b><i>Chemical injuries</i></b>		
Chemical burn	1	0
Chemical burn of oral cavity	1	0
Chemical burn of skin	4	0
Chemical phlebitis	2	0
<b><i>Chest and respiratory tract injuries NEC</i></b>		
Chest crushing	11	0
Foreign body in throat	1	0
Traumatic lung injury	1	0
<b><i>Conditions caused by cold</i></b>		
Chillblains	53	0



## Case Series Drug Analysis Print

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Data Lock Date: 12-May-2021 18:30:08  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
<b><i>Cranial nerve injuries</i></b>		
Cranial nerve injury	1	0
Optic nerve injury	2	0
<b><i>Exposures associated with pregnancy, delivery and lactation</i></b>		
Exposure during pregnancy	5	0
Exposure via breast milk	41	0
Foetal exposure during pregnancy	34	0
Maternal exposure during breast feeding	880	0
Maternal exposure during pregnancy	187	0
Maternal exposure timing unspecified	1	0
Paternal exposure before pregnancy	4	0
Paternal exposure during pregnancy	14	0
<b><i>Exposures to agents or circumstances NEC</i></b>		
Exposure to SARS-CoV-2	3	0
Exposure to toxic agent	1	0
<b><i>Eye injuries NEC</i></b>		
Cataract traumatic	1	0
Eye contusion	42	0
Eye injury	18	0
Eyelid contusion	1	0
Foreign body in eye	1	0
Hyphaema	1	0
Injury corneal	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	1	0
Retinal injury	3	0
Superficial injury of eye	1	0
<b><i>Fractures and dislocations NEC</i></b>		
Fracture	1	0
Joint dislocation	7	0
Multiple fractures	1	0
Stress fracture	4	0
<b><i>Gastrointestinal and hepatobiliary procedural complications</i></b>		
Peripancreatic fluid collection	1	0
Procedural nausea	24	0
Procedural vomiting	7	0
<b><i>Heat injuries (excl thermal burns)</i></b>		
Heat exhaustion	4	0
Heat illness	4	0
Heat oedema	13	0
Heat stroke	7	0
<b><i>Intentional product misuses</i></b>		
Intentional product misuse	1	0
<b><i>Intentional product use issues</i></b>		
Intentional product use issue	1	0
<b><i>Limb fractures and dislocations</i></b>		
Ankle fracture	3	0
Clavicle fracture	11	0
Femoral neck fracture	2	0
Femur fracture	2	0
Foot fracture	1	0
Humerus fracture	1	0
Lower limb fracture	2	0

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Injuries</b>		
Injuries cont'd		
Patella fracture	1	0
Tibia fracture	1	0
Upper limb fracture	1	0
Wrist fracture	1	0
<b>Medication errors, product use errors and issues NEC</b>		
Circumstance or information capable of leading to medication error	3	0
Device use issue	1	0
Drug titration error	1	0
Inadequate aseptic technique in use of product	1	0
Intercepted medication error	2	0
Medication error	27	0
Product use issue	3	0
Vaccination error	4	0
Wrong drug	3	0
Wrong technique in product usage process	6	0
<b>Muscle, tendon and ligament injuries</b>		
Epicondylitis	10	0
Ligament injury	2	0
Ligament rupture	1	0
Ligament sprain	13	0
Muscle injury	25	0
Muscle rupture	10	0
Muscle strain	34	0
Post-traumatic neck syndrome	3	0
Repetitive strain injury	2	0
Tendon injury	2	0
Tendon rupture	10	0
<b>Nerve injuries NEC</b>		
Nerve injury	66	0
<b>Neurological and psychiatric procedural complications</b>		
Post lumbar puncture syndrome	7	0
Procedural dizziness	28	0
<b>Non-occupational environmental exposures</b>		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	4	0
Exposure to noise	2	0
<b>Non-site specific injuries NEC</b>		
Animal bite	1	0
Arthropod bite	4	0
Arthropod sting	10	0
Bite	1	0
Electric shock	22	0
Fall	185	1
Inflammation of wound	3	0
Injury	10	0
Internal injury	1	0
Nervous system injury	2	0
Post concussion syndrome	2	0
Road traffic accident	1	0
Soft tissue injury	1	0
Tissue injury	1	0
Traumatic haematoma	3	0
Traumatic shock	1	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Injuries</b>		
Injuries cont'd		
Wound	5	0
Wound complication	10	0
Wound haemorrhage	8	0
Wound secretion	2	0
<b>Non-site specific procedural complications</b>		
Incision site erythema	1	0
Incision site haemorrhage	1	0
Incision site oedema	1	0
Incision site pain	9	0
Infusion related reaction	19	0
Injection related reaction	571	0
Needle fatigue	1	0
Post procedural complication	33	0
Post procedural contusion	2	0
Post procedural haematoma	1	0
Procedural hypertension	1	0
Procedural pain	5	0
Procedural site reaction	1	0
Suture related complication	1	0
<b>Occupational exposures</b>		
Occupational exposure to product	1	0
<b>Off label uses</b>		
Off label use	6	0
<b>Overdoses NEC</b>		
Intentional overdose	3	0
Overdose	15	0
<b>Pathways and sources of exposure</b>		
Exposure via body fluid	1	0
Exposure via unknown route	1	0
<b>Peripheral nerve injuries</b>		
Brachial plexus injury	1	0
Median nerve injury	2	0
Sciatic nerve injury	1	0
Ulnar nerve injury	1	0
<b>Poisoning and toxicity</b>		
Alcohol poisoning	3	0
Chemical poisoning	1	0
Metal poisoning	1	0
Poisoning	5	0
Systemic toxicity	1	0
Toxicity to various agents	9	0
<b>Product administration errors and issues</b>		
Accidental overdose	2	0
Accidental underdose	1	0
Contraindicated product administered	4	0
Duplicate therapy error	2	0
Expired product administered	23	0
Extra dose administered	5	0
Inappropriate schedule of product administration	7	0
Incorrect dose administered	3	0
Incorrect product formulation administered	1	0
Incorrect route of product administration	19	0
Intercepted product administration error	2	0

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Reaction Name	Total	Fatal
<b>Injuries</b>		
Injuries cont'd		
Lack of vaccination site rotation	1	0
Product administered at inappropriate site	7	0
Product administered to patient of inappropriate age	12	0
Product administration error	12	0
Product dose omission issue	2	0
Wrong patient received product	1	0
Wrong product administered	12	0
<b>Product confusion errors and issues</b>		
Product label confusion	1	0
Product name confusion	1	0
<b>Product dispensing errors and issues</b>		
Product dispensing error	11	0
<b>Product monitoring errors and issues</b>		
Documented hypersensitivity to administered product	1	0
Product monitoring error	1	0
<b>Product prescribing errors and issues</b>		
Contraindicated product prescribed	7	0
Product prescribing error	2	0
<b>Product selection errors and issues</b>		
Product selection error	1	0
<b>Product storage errors and issues in the product use system</b>		
Product storage error	2	0
<b>Radiation injuries</b>		
Sunburn	34	0
<b>Renal and urinary tract injuries NEC</b>		
Bladder injury	1	0
Kidney rupture	1	0
<b>Reproductive system and breast injuries</b>		
Penile contusion	2	0
<b>Reproductive tract and breast procedural complications</b>		
Postmastectomy lymphoedema syndrome	1	0
<b>Respiratory tract and thoracic cavity procedural complications</b>		
Pulmonary oil microembolism	1	0
<b>Site specific injuries NEC</b>		
Back injury	6	0
Central nervous system injury	1	0
Face crushing	1	0
Face injury	1	0
Head injury	30	0
Limb crushing injury	7	0
Limb injury	156	0
Neck crushing	1	0
Neck injury	2	0
<b>Site specific procedural complications NEC</b>		
Axillary web syndrome	3	0
<b>Skin injuries NEC</b>		
Contusion	2150	0
Nail injury	1	0
Scar	18	0
Scratch	2	0
Skin abrasion	5	0
Skin injury	10	0
Skin laceration	1	0

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Skin pressure mark	1	0
Skin wound	6	0
Subcutaneous haematoma	1	0
<b>Skin procedural complications</b>		
Recall phenomenon	1	0
<b>Spinal cord injuries NEC</b>		
Prevertebral soft tissue swelling of cervical space	1	0
Spinal cord injury	1	0
Spinal cord injury sacral	1	0
<b>Spinal fractures and dislocations</b>		
Spinal compression fracture	3	0
Spinal fracture	4	0
<b>Stoma complications</b>		
Gastrointestinal stoma complication	2	0
Stoma obstruction	1	0
Stoma site haemorrhage	1	0
Stoma site pain	1	0
Stoma site rash	1	0
<b>Thermal burns</b>		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	4	0
Burn oral cavity	6	0
Burns second degree	7	0
Cold burn	3	0
Thermal burn	40	0
Thermal burns of eye	38	0
<b>Transplantation complications</b>		
Transplant failure	1	0
<b>Underdoses NEC</b>		
Intentional underdose	1	0
Underdose	2	0
<b>Vaccination related complications</b>		
Adverse event following immunisation	3	0
Post vaccination syndrome	1	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	84	0
<b>Injuries SOC TOTAL</b>	<b>5559</b>	<b>2</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b>		
<i><b>Adrenal cortex tests</b></i>		
Blood cortisol	1	0
Cortisol decreased	1	0
Cortisol increased	1	0
<i><b>Adrenal medulla tests</b></i>		
Epinephrine increased	1	0
Norepinephrine increased	2	0
<i><b>Auditory and vestibular diagnostic procedures</b></i>		
Acoustic stimulation tests	5	0
Audiogram	1	0
<i><b>Autoimmunity analyses</b></i>		
Antimitochondrial antibody positive	1	0
Antinuclear antibody positive	1	0
Antiphospholipid antibodies	1	0
Antiphospholipid antibodies positive	1	0
Cold agglutinins positive	1	0
DNA antibody positive	1	0
Rheumatoid factor	2	0
Rheumatoid factor increased	1	0
<i><b>Bacteria identification and serology (excl mycobacteria)</b></i>		
Bacterial test	1	0
<i><b>Blood counts NEC</b></i>		
Blood count	6	0
Blood count abnormal	2	0
Full blood count	6	0
Full blood count abnormal	1	0
Full blood count decreased	2	0
Full blood count increased	1	0
<i><b>Blood gas and acid base analyses</b></i>		
Blood gases	1	0
Blood lactic acid	2	0
Blood lactic acid increased	3	0
Blood pH	13	0
Blood pH increased	11	0
Carbon dioxide increased	1	0
Oxygen consumption	1	0
Oxygen saturation	21	0
Oxygen saturation abnormal	2	0
Oxygen saturation decreased	154	1
<i><b>Blood grouping and cross-matching analyses</b></i>		
Blood group O	1	0
<i><b>Bone marrow and immune tissue imaging procedures</b></i>		
Scan lymph nodes	2	0
<i><b>Carbohydrate tolerance analyses (incl diabetes)</b></i>		
Blood glucose	19	0
Blood glucose abnormal	13	0
Blood glucose decreased	34	0
Blood glucose fluctuation	26	0
Blood glucose increased	158	0
Glycosylated haemoglobin increased	2	0
<i><b>Cardiac auscultatory investigations</b></i>		
Cardiac murmur	20	0
Heart sounds	14	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Heart sounds abnormal	5	0
<b>Cardiac function diagnostic procedures</b>		
Cardiac monitoring	1	0
Central venous pressure	1	0
Echocardiogram	1	0
Ejection fraction decreased	1	0
Myocardial strain	12	0
Venous pressure jugular increased	1	0
<b>Cardiac imaging procedures</b>		
Magnetic resonance imaging heart	1	0
<b>Cell marker analyses</b>		
Carcinoembryonic antigen increased	1	0
Prostatic specific antigen increased	2	0
<b>Central nervous system histopathology procedures</b>		
Biopsy brain	1	0
<b>Central nervous system imaging procedures</b>		
Computerised tomogram head	14	0
Magnetic resonance imaging head	37	0
<b>Cerebrospinal fluid tests (excl microbiology)</b>		
CSF pressure	3	0
<b>Chemistry analyses NEC</b>		
Histamine abnormal	1	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	4	0
<b>Cholesterol analyses</b>		
Blood cholesterol increased	5	0
Low density lipoprotein	1	0
Low density lipoprotein increased	1	0
Very low density lipoprotein decreased	1	0
<b>Coagulation and bleeding analyses</b>		
Activated partial thromboplastin time	1	0
Activated partial thromboplastin time prolonged	92	0
Bleeding time	3	0
Bleeding time abnormal	2	0
Bleeding time prolonged	2	0
Blood fibrinogen decreased	6	0
Blood fibrinogen increased	1	0
Blood thromboplastin	1	0
Blood thromboplastin abnormal	2	0
Coagulation factor	1	0
Coagulation time	6	0
Coagulation time prolonged	8	0
Coagulation time shortened	2	0
Fibrin D dimer	1	0
Fibrin D dimer increased	25	0
International normalised ratio	2	0
International normalised ratio abnormal	9	0
International normalised ratio decreased	37	0
International normalised ratio fluctuation	3	0
International normalised ratio increased	70	0
Prothrombin level increased	1	0
Prothrombin time prolonged	1	0

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Thrombin time	1	0
<b>Digestive enzymes</b>		
Amylase increased	1	0
Pancreatic enzymes increased	1	0
<b>ECG investigations</b>		
Cardiac telemetry	1	0
Electrocardiogram	3	0
Electrocardiogram ST segment elevation	2	0
Electrocardiogram ST-T segment abnormal	7	0
Electrocardiogram T wave inversion	3	0
Electrocardiogram abnormal	11	0
Electrocardiogram change	1	0
Electrocardiogram normal	1	0
Exercise electrocardiogram	1	0
<b>Endocrine analyses and imaging NEC</b>		
Hormone level abnormal	11	0
<b>Faecal analyses NEC</b>		
Faecal calprotectin increased	6	0
Stool analysis abnormal	1	0
<b>Fertility analyses</b>		
Semen volume decreased	1	0
<b>Foetal and neonatal diagnostic procedures</b>		
Foetal heart rate	1	0
<b>Gastrointestinal and abdominal imaging procedures</b>		
Computerised tomogram abdomen	4	0
<b>Gastrointestinal function diagnostic procedures</b>		
Gastric pH	1	0
Gastric pH decreased	1	0
Gastrointestinal stoma output increased	1	0
Swallow study	2	0
<b>Gastrointestinal, pancreatic and APUD hormone analyses</b>		
Blood gastrin	1	0
Blood gastrin normal	1	0
Blood insulin	4	0
Blood insulin decreased	2	0
Blood insulin increased	3	0
<b>Haematological analyses NEC</b>		
Blood viscosity abnormal	1	0
Blood viscosity decreased	1	0
Blood viscosity increased	1	0
Haematology test abnormal	1	0
Plasma viscosity abnormal	1	0
Red blood cell sedimentation rate increased	4	0
<b>Heart rate and pulse investigations</b>		
Brachial pulse decreased	1	0
Heart rate	887	0
Heart rate abnormal	40	0
Heart rate decreased	86	0
Heart rate increased	1713	0
Heart rate irregular	131	0
Heart rate variability decreased	1	0
Heart rate variability increased	1	0
Maximum heart rate	6	0



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Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Maximum heart rate decreased	1	0
Orthostatic heart rate response increased	1	0
Pulse abnormal	18	0
Pulse absent	4	0
Pulse pressure abnormal	1	0
Pulse pressure increased	3	0
Pulse waveform abnormal	1	0
Sinus rhythm	5	0
<b>Imaging procedures NEC</b>		
Computerised tomogram	4	0
Magnetic resonance imaging	1	0
Scan	1	0
X-ray	1	0
<b>Immune response protein analyses NEC</b>		
C1 esterase inhibitor test	1	0
<b>Immunoglobulin analyses</b>		
Blood immunoglobulin E	1	0
Blood immunoglobulin E increased	2	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	1	0
<b>Immunology analyses NEC</b>		
Antibody test	1	0
Antibody test abnormal	1	0
Antibody test negative	3	0
Immunology test	6	0
Immunology test normal	1	0
Mast cell degranulation present	1	0
<b>Immunology skin tests NEC</b>		
Allergy alert test	2	0
Skin test positive	4	0
<b>Investigations NEC</b>		
Blood test	33	0
Blood test abnormal	32	0
Laboratory test	1	0
Polymerase chain reaction positive	2	0
<b>Liver function analyses</b>		
Alanine aminotransferase increased	15	0
Aspartate aminotransferase increased	3	0
Bile output	3	0
Blood bilirubin	1	0
Blood bilirubin increased	2	0
Gamma-glutamyltransferase increased	3	0
Hepatic enzyme abnormal	1	0
Hepatic enzyme increased	8	0
Liver function test	3	0
Liver function test abnormal	21	0
Liver function test increased	3	0
Transaminases increased	8	0
<b>Metabolism tests NEC</b>		
Blood ketone body	9	0
Ubiquinone	3	0
<b>Microbiology and serology tests NEC</b>		
Blood culture	2	0

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Blood culture negative	1	0
Septic screen	1	0
<b><i>Mineral and electrolyte analyses</i></b>		
Blood calcium	1	0
Blood iron	8	0
Blood iron decreased	5	0
Blood iron increased	1	0
Blood magnesium decreased	1	0
Blood phosphorus decreased	4	0
Blood phosphorus increased	2	0
Blood potassium decreased	5	0
Blood potassium increased	7	0
Blood sodium	2	0
Blood sodium decreased	4	0
Serum ferritin	1	0
Serum ferritin decreased	2	0
Serum ferritin increased	1	0
Sweat test	1	0
Urine copper	1	0
<b><i>Musculoskeletal and soft tissue imaging procedures</i></b>		
Bone densitometry	1	0
Skull X-ray	5	0
X-ray of pelvis and hip	1	0
<b><i>Musculoskeletal and soft tissue tests NEC</i></b>		
Swollen joint count	2	0
Swollen joint count increased	2	0
Tender joint count	3	0
<b><i>Mycobacteria identification and serology</i></b>		
Interferon gamma release assay positive	1	0
<b><i>Neurologic diagnostic procedures</i></b>		
Coma scale abnormal	13	0
Electromyogram abnormal	1	0
Lumbar puncture	9	0
<b><i>Ophthalmic function diagnostic procedures</i></b>		
Corneal reflex decreased	2	0
Intraocular pressure increased	2	0
Intraocular pressure test	6	0
Visual tracking test	1	0
<b><i>Physical examination procedures and organ system status</i></b>		
Body height decreased	1	0
Body surface area	2	0
Body temperature	918	0
Body temperature abnormal	70	0
Body temperature decreased	120	0
Body temperature fluctuation	150	0
Body temperature increased	1006	0
Body temperature normal	1	0
Breath sounds	1	0
Breath sounds abnormal	4	0
Dermatologic examination abnormal	1	0
General physical condition abnormal	1	0
Grip strength	6	0
Grip strength decreased	27	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Head lag	16	0
Lymph node palpable	4	0
Male genital examination abnormal	1	0
Menstruation normal	1	0
Muscle strength abnormal	2	0
Neurological examination	1	0
Neurological examination normal	1	0
Palpatory finding abnormal	1	0
Psoriasis area severity index decreased	1	0
Respiratory rate	9	0
Respiratory rate decreased	22	0
Respiratory rate increased	67	0
Skin temperature	164	0
Temperature difference of extremities	4	0
Urological examination	1	0
Vital signs measurement	1	0
Weight decreased	117	0
Weight increased	22	0
<b><i>Pituitary analyses anterior</i></b>		
Blood corticotrophin	1	0
Blood prolactin increased	1	0
Blood thyroid stimulating hormone	1	0
Blood thyroid stimulating hormone decreased	2	0
Blood thyroid stimulating hormone increased	4	0
<b><i>Platelet analyses</i></b>		
Platelet count	2	0
Platelet count abnormal	1	0
Platelet count decreased	191	0
Platelet count increased	5	0
Platelet count normal	1	0
<b><i>Protein analyses NEC</i></b>		
C-reactive protein abnormal	2	0
C-reactive protein increased	12	0
<b><i>Red blood cell analyses</i></b>		
Haematocrit	8	0
Haematocrit increased	1	0
Haemoglobin	4	0
Haemoglobin decreased	9	0
Mean cell haemoglobin concentration	1	0
Mean cell volume abnormal	2	0
Red blood cell count	1	0
Red blood cell count decreased	1	0
<b><i>Renal function analyses</i></b>		
Blood creatine increased	1	0
Blood creatinine abnormal	1	0
Blood creatinine decreased	2	0
Blood creatinine increased	1	0
Blood urea	5	0
Blood urea increased	1	0
Glomerular filtration rate decreased	1	0
<b><i>Reproductive hormone analyses</i></b>		
Blood oestrogen increased	1	0
Dihydrotestosterone decreased	1	0

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021

Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
False negative pregnancy test	1	0
Human chorionic gonadotropin decreased	1	0
Pregnancy test	8	0
Pregnancy test false positive	1	0
Pregnancy test negative	1	0
<b>Reproductive organ and breast imaging procedures</b>		
Ultrasound scan vagina normal	1	0
<b>Respiratory and pulmonary function diagnostic procedures</b>		
Forced expiratory volume	2	0
Forced expiratory volume decreased	1	0
Forced expiratory volume increased	11	0
Forced expiratory volume normal	1	0
Forced vital capacity decreased	1	0
Maximal voluntary ventilation	1	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	4	0
Pulmonary function test	2	0
Pulmonary function test decreased	2	0
Slow vital capacity	1	0
Total lung capacity decreased	3	0
<b>Respiratory tract and thoracic histopathology procedures</b>		
Sputum abnormal	2	0
<b>Respiratory tract and thoracic imaging procedures</b>		
Chest X-ray	11	0
Computerised tomogram thorax	4	0
Laryngoscopy	1	0
<b>Skeletal and cardiac muscle analyses</b>		
Blood creatine phosphokinase increased	5	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin	2	0
Troponin I increased	1	0
Troponin T	1	0
Troponin T increased	1	0
<b>Therapeutic drug monitoring analyses</b>		
Analgesic drug level	17	0
Analgesic drug level increased	1	0
Analgesic drug level therapeutic	1	0
Anticoagulation drug level above therapeutic	3	0
Anticoagulation drug level below therapeutic	2	0
Anticoagulation drug level increased	1	0
Antidepressant drug level decreased	1	0
<b>Thyroid analyses</b>		
Thyroid function test abnormal	1	0
Thyroxine	1	0
Thyroxine abnormal	1	0
Tri-iodothyronine decreased	6	0
<b>Tissue enzyme analyses NEC</b>		
Blood lactate dehydrogenase	1	0
Blood lactate dehydrogenase increased	1	0
Lactate dehydrogenase urine increased	1	0
<b>Toxicology laboratory analyses</b>		
Blood aluminium	1	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Blood cannabinoids	1	0
Blood carbon monoxide increased	1	0
Blood heavy metal test	1	0
Blood lead	1	0
Drug screen positive	2	0
<b>Urinalysis NEC</b>		
Blood urine	24	0
Blood urine present	55	0
Cells in urine	1	0
Crystal urine	3	0
Medication crystals in urine present	1	0
Protein urine present	1	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	11	0
Urine analysis normal	3	0
pH urine	8	0
pH urine decreased	1	0
pH urine increased	2	0
<b>Urinary tract function analyses NEC</b>		
Urine output	40	0
Urine output decreased	17	0
Urine output increased	7	0
<b>Urinary tract imaging procedures</b>		
Cystoscopy	1	0
<b>Vascular auscultatory investigations</b>		
Abdominal bruit	1	0
Carotid bruit	1	0
<b>Vascular imaging procedures NEC</b>		
Venogram	1	0
<b>Vascular tests NEC (incl blood pressure)</b>		
Blood pressure abnormal	3	0
Blood pressure decreased	67	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	3	0
Blood pressure increased	228	0
Blood pressure measurement	75	0
Blood pressure normal	2	0
Blood pressure systolic	1	0
Blood pressure systolic increased	5	0
Capillary nail refill test	1	0
<b>Virus identification and serology</b>		
Coronavirus test	36	0
Cytomegalovirus test	1	0
HIV antibody negative	2	0
Hepatitis B core antibody positive	1	0
Herpes virus test	1	0
Human papilloma virus test positive	1	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 antibody test	4	0
SARS-CoV-2 antibody test negative	12	0
SARS-CoV-2 antibody test positive	3	0

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
SARS-CoV-2 test	17	0
SARS-CoV-2 test false negative	3	0
SARS-CoV-2 test false positive	2	0
SARS-CoV-2 test negative	12	0
SARS-CoV-2 test positive	70	0
Viral test	3	0
<b><i>Vitamin analyses</i></b>		
Blood folate	2	0
Blood folate decreased	2	0
Vitamin B12 decreased	1	0
Vitamin D decreased	1	0
<b><i>Water and electrolyte analyses NEC</i></b>		
Blood osmolarity	1	0
Volume blood	4	0
<b><i>White blood cell analyses</i></b>		
CD4 lymphocytes decreased	1	0
Eosinophil count increased	3	0
Lymphocyte count	1	0
Lymphocyte count decreased	3	0
Lymphocyte count increased	3	0
Mononuclear cell count abnormal	1	0
Neutrophil count	2	0
Neutrophil count decreased	12	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	12	0
White blood cell count decreased	19	0
White blood cell count increased	5	0
<b>Investigations SOC TOTAL</b>	<b>8110</b>	<b>1</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Metabolic disorders</b>		
<i><b>Appetite disorders</b></i>		
Appetite disorder	35	0
Decreased appetite	5699	1
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	20	0
Food refusal	34	0
Hyperphagia	6	0
Hypophagia	24	0
Increased appetite	48	0
Salt craving	4	0
<i><b>Calcium metabolism disorders</b></i>		
Hypocalcaemia	5	0
Tetany	1	0
<i><b>Diabetes mellitus (incl subtypes)</b></i>		
Diabetes mellitus	62	0
Diabetes mellitus inadequate control	26	0
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Type 1 diabetes mellitus	15	0
Type 2 diabetes mellitus	1	0
<i><b>Diabetic complications NEC</b></i>		
Diabetic ketoacidosis	28	2
Diabetic ketosis	5	0
Euglycaemic diabetic ketoacidosis	1	0
<i><b>Diabetic complications neurological</b></i>		
Hyperglycaemic hyperosmolar nonketotic syndrome	1	0
<i><b>Disorders of purine metabolism</b></i>		
Gout	96	0
<i><b>Electrolyte imbalance NEC</b></i>		
Electrolyte imbalance	1	0
Fluid imbalance	1	0
Hyperosmolar state	1	1
<i><b>Fat soluble vitamin deficiencies and disorders</b></i>		
Vitamin D deficiency	5	0
<i><b>Fluid intake decreased</b></i>		
Fluid intake reduced	8	0
<i><b>Fluid intake increased</b></i>		
Polydipsia	12	0
<i><b>Food malabsorption and intolerance syndromes (excl sugar intolerance)</b></i>		
Alcohol intolerance	5	0
Food intolerance	9	0
Gluten sensitivity	3	0
Histamine intolerance	3	0
<i><b>General nutritional disorders NEC</b></i>		
Abnormal loss of weight	36	0
Abnormal weight gain	16	0
Cachexia	1	0
Feeding disorder	159	0
Food aversion	49	0
Neonatal insufficient breast milk syndrome	2	0
Obesity	1	0
Overweight	2	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Metabolic disorders</b> Metabolic disorders cont'd		
Poor feeding infant	9	0
Starvation	1	0
Underweight	1	0
Weight loss poor	2	0
<b>Hyperglycaemic conditions NEC</b>		
Glucose tolerance impaired	1	0
Hyperglycaemia	119	0
Insulin resistance	8	0
Metabolic syndrome	1	0
<b>Hyperlipidaemias NEC</b>		
Hyperlipidaemia	1	0
<b>Hypoglycaemic conditions NEC</b>		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	83	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	2	0
<b>Iron deficiencies</b>		
Iron deficiency	5	0
<b>Iron excess</b>		
Iron overload	1	0
<b>Lipid metabolism and deposit disorders NEC</b>		
Lipoedema	1	0
<b>Magnesium metabolism disorders</b>		
Hypomagnesaemia	1	0
<b>Metabolic acidoses (excl diabetic acidoses)</b>		
Ketoacidosis	1	0
Ketosis	4	0
Lactic acidosis	2	0
Metabolic acidosis	9	0
<b>Metabolic disorders NEC</b>		
Metabolic disorder	1	0
<b>Mixed acid-base disorders</b>		
Acidosis	3	0
<b>Phosphorus metabolism disorders</b>		
Hypophosphataemia	1	0
<b>Potassium imbalance</b>		
Hyperkalaemia	6	1
Hypokalaemia	4	0
<b>Protein metabolism disorders NEC</b>		
Hypoalbuminaemia	1	0
<b>Sodium imbalance</b>		
Hypernatraemia	2	0
Hyponatraemia	17	0
Hyponatraemic syndrome	2	1
<b>Sugar intolerance (excl glucose intolerance)</b>		
Lactose intolerance	5	0
<b>Total fluid volume decreased</b>		
Dehydration	574	0
Hypovolaemia	1	0
<b>Total fluid volume increased</b>		
Fluid overload	6	0
Fluid retention	49	1
<b>Vitamin deficiencies NEC</b>		



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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Metabolic disorders</b> Metabolic disorders cont'd		
Hypovitaminosis	1	0
<b>Water soluble vitamin deficiencies</b>		
Folate deficiency	3	0
Vitamin B12 deficiency	2	0
<b>Metabolic disorders SOC TOTAL</b>	<b>7363</b>	<b>7</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i><b>Arthropathies NEC</b></i>		
Arthritis	284	0
Arthritis enteropathic	1	0
Arthropathy	21	0
Autoimmune arthritis	5	0
Haemarthrosis	6	0
Palindromic rheumatism	3	0
Polyarthritis	12	0
Rheumatic fever	4	0
Sacroiliitis	3	0
<i><b>Bone disorders NEC</b></i>		
Bone disorder	2	0
Bone erosion	1	0
Bone loss	1	0
Jaw disorder	4	0
Medial tibial stress syndrome	7	0
Osteitis	6	0
Osteonecrosis of jaw	3	0
Spinal disorder	1	0
<i><b>Bone related signs and symptoms</b></i>		
Bone pain	869	0
Coccydynia	3	0
Pain in jaw	470	0
Pubic pain	1	0
Spinal pain	195	0
<i><b>Bursal disorders</b></i>		
Bursitis	79	0
<i><b>Cartilage disorders</b></i>		
Chondritis	1	0
Chondropathy	1	0
Costochondritis	36	0
<i><b>Connective tissue disorders NEC</b></i>		
Connective tissue disorder	2	0
Mixed connective tissue disease	1	0
Morphoea	1	0
Polymyalgia rheumatica	50	0
Reynold's syndrome	5	0
Scleroderma	2	0
<i><b>Crystal arthropathic disorders</b></i>		
Gouty tophus	1	0
<i><b>Epiphyseal disorders</b></i>		
Epiphyses premature fusion	1	0
<i><b>Extremity deformities</b></i>		
Finger deformity	3	0
Foot deformity	1	0
Hand deformity	1	0
Limb deformity	4	0
Wrist deformity	1	0
<i><b>Fractures NEC</b></i>		
Osteoporotic fracture	1	0
<i><b>Intervertebral disc disorders NEC</b></i>		
Intervertebral disc protrusion	1	0
<i><b>Joint related disorders NEC</b></i>		

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i>Muscle &amp; tissue disorders cont'd</i>		
Femoroacetabular impingement	2	0
Joint ankylosis	1	0
Joint instability	2	0
Joint laxity	4	0
Joint lock	34	0
Patellofemoral pain syndrome	3	0
Periarthritis	189	0
Rotator cuff syndrome	42	0
Temporomandibular joint syndrome	14	0
<b>Joint related signs and symptoms</b>		
Arthralgia	18794	0
Jaw clicking	4	0
Joint effusion	3	0
Joint noise	29	0
Joint range of motion decreased	3	0
Joint stiffness	331	0
Joint swelling	580	0
Joint vibration	2	0
Joint warmth	25	0
Loose body in joint	1	0
<b>Ligament disorders</b>		
Ligament pain	7	0
<b>Lupus erythematosus (incl subtypes)</b>		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	25	0
<b>Metabolic bone disorders</b>		
Osteopenia	1	0
Osteoporosis	8	0
<b>Muscle infections and inflammations</b>		
Myositis	23	0
Polymyositis	1	0
<b>Muscle pains</b>		
Fibromyalgia	200	0
Myalgia	23349	0
Myalgia intercostal	2	0
Myofascial pain syndrome	18	0
<b>Muscle related signs and symptoms NEC</b>		
Haematoma muscle	2	0
Muscle atrophy	13	0
Muscle discomfort	8	0
Muscle disorder	4	0
Muscle fatigue	785	0
Muscle haemorrhage	1	0
Muscle mass	5	0
Muscle oedema	2	0
Muscle spasms	2230	0
Muscle swelling	20	0
Muscle tightness	137	0
Muscle twitching	353	0
<b>Muscle tone abnormalities</b>		
Muscle rigidity	42	0
Nuchal rigidity	14	0
Torticollis	8	0

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Trismus	49	0
<b>Muscle weakness conditions</b>		
Muscular weakness	1525	0
<b>Musculoskeletal and connective tissue conditions NEC</b>		
Extremity contracture	1	0
Infantile back arching	1	0
Limb mass	9	0
Mandibular mass	1	0
Mastication disorder	2	0
Mobility decreased	88	0
Muscle contracture	2	0
Musculoskeletal disorder	1	0
Musculoskeletal stiffness	1749	0
Posture abnormal	1	0
Somatic dysfunction	1	0
Weight bearing difficulty	5	0
<b>Musculoskeletal and connective tissue deformities of skull, face and buccal cavity</b>		
Facial asymmetry	2	0
Head deformity	1	0
<b>Musculoskeletal and connective tissue infections and inflammations NEC</b>		
Connective tissue inflammation	1	0
Dactylitis	2	0
Fasciitis	1	0
Plantar fasciitis	6	0
<b>Musculoskeletal and connective tissue pain and discomfort</b>		
Amplified musculoskeletal pain syndrome	1	0
Back pain	4705	0
Flank pain	61	0
Growing pains	8	0
Limb discomfort	1789	0
Musculoskeletal chest pain	333	0
Musculoskeletal discomfort	101	0
Musculoskeletal pain	55	0
Neck pain	2402	0
Pain in extremity	17010	0
Rheumatic disorder	14	0
<b>Myopathies</b>		
Compartment syndrome	3	0
Muscle necrosis	1	0
Myopathy	3	0
Rhabdomyolysis	7	1
<b>Osteoarthropathies</b>		
Nodal osteoarthritis	1	0
Osteoarthritis	33	0
Spinal osteoarthritis	3	0
<b>Psoriatic arthropathies</b>		
Psoriatic arthropathy	24	0
<b>Rheumatoid arthropathies</b>		
Felty's syndrome	1	0
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	108	0
Still's disease	3	0

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i>Muscle &amp; tissue disorders cont'd</i>		
<b><i>Soft tissue disorders NEC</i></b>		
Axillary mass	38	0
Clubbing	1	0
Fistula	1	0
Groin pain	157	0
Neck mass	15	0
Soft tissue disorder	2	0
Soft tissue mass	2	0
Soft tissue swelling	5	0
<b><i>Spine and neck deformities</i></b>		
Kyphosis	3	0
Scoliosis	2	0
Spinal stenosis	2	0
<b><i>Spondyloarthropathies</i></b>		
Ankylosing spondylitis	21	0
Arthritis reactive	19	0
Axial spondyloarthritis	1	0
Spondylitis	2	0
<b><i>Synovial disorders</i></b>		
Synovial cyst	5	0
Synovitis	11	0
<b><i>Tendon disorders</i></b>		
Enthesopathy	1	0
Tendon discomfort	2	0
Tendon disorder	4	0
Tendon pain	28	0
Tendonitis	47	0
Tenosynovitis	1	0
Tenosynovitis stenosaurs	1	0
Trigger finger	15	0
<b>Muscle &amp; tissue disorders SOC TOTAL</b>	<b>79918</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Neoplasms</b>		
<i>B-cell lymphomas NEC</i>		
Follicular lymphoma	1	0
<i>Bladder neoplasms malignant</i>		
Bladder cancer	1	0
<i>Bone neoplasms malignant (excl sarcomas)</i>		
Bone cancer	1	0
<i>Breast and nipple neoplasms benign</i>		
Benign breast neoplasm	1	0
<i>Breast and nipple neoplasms malignant</i>		
Breast cancer	33	0
Breast cancer male	2	0
Breast cancer metastatic	1	0
Breast cancer stage III	1	0
<i>Cardiovascular neoplasms benign</i>		
Haemangioma	2	0
<i>Central nervous system neoplasms malignant NEC</i>		
Brain cancer metastatic	2	0
Brain neoplasm malignant	1	0
<i>Cervix neoplasms malignant</i>		
Cervix carcinoma	1	0
<i>Colorectal neoplasms malignant</i>		
Colon cancer	1	0
Colorectal cancer	1	0
<i>Endocrine neoplasms benign NEC</i>		
Pituitary tumour benign	1	0
<i>Endometrial neoplasms malignant</i>		
Endometrial cancer	2	0
<i>Gastrointestinal neoplasms benign NEC</i>		
Gastrointestinal tract adenoma	1	0
<i>Gastrointestinal neoplasms malignant NEC</i>		
Gastrointestinal carcinoma	2	0
<i>Haematologic neoplasms NEC</i>		
Systemic mastocytosis	1	0
<i>Hepatic neoplasms malignant</i>		
Hepatocellular carcinoma	3	0
<i>Hepatoblastomas</i>		
Hepatoblastoma	1	0
<i>Hodgkin's disease NEC</i>		
Hodgkin's disease	1	0
<i>Leukaemias NEC</i>		
Leukaemia	1	0
Leukaemia recurrent	1	0
<i>Leukaemias chronic lymphocytic</i>		
Chronic lymphocytic leukaemia	5	0
<i>Leukaemias chronic myeloid</i>		
Chronic myeloid leukaemia	1	0
<i>Lip and oral cavity neoplasms benign</i>		
Papillary cystadenoma lymphomatosum	1	0
<i>Lip and oral cavity neoplasms malignant</i>		
Lip and/or oral cavity cancer	1	0
Squamous cell carcinoma of the oral cavity	1	0
<i>Lymphomas unspecified NEC</i>		
Lymphoma	10	0

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Reaction Name	Total	Fatal
<b>Neoplasms</b> <span style="float: right;">Neoplasms cont'd</span>		
<b><i>Lymphoproliferative disorders NEC (excl leukaemias and lymphomas)</i></b>		
Lymphoproliferative disorder in remission	1	0
<b><i>Mediastinal neoplasms malignancy unspecified NEC</i></b>		
Good syndrome	1	0
<b><i>Metastases to specified sites</i></b>		
Metastases to bone	1	0
Metastases to central nervous system	1	1
Metastases to lung	1	1
<b><i>Metastases to unknown and unspecified sites</i></b>		
Metastasis	3	0
<b><i>Myeloproliferative disorders (excl leukaemias)</i></b>		
Essential thrombocythaemia	2	0
<b><i>Neoplasms benign site unspecified NEC</i></b>		
Fibroma	1	0
<b><i>Neoplasms malignant site unspecified NEC</i></b>		
Adenocarcinoma	2	0
Metastatic neoplasm	3	0
Neoplasm malignant	5	1
Squamous cell carcinoma	1	0
<b><i>Neoplasms unspecified malignancy and site unspecified NEC</i></b>		
Neoplasm recurrence	6	0
<b><i>Nervous system neoplasms unspecified malignancy NEC</i></b>		
Brain neoplasm	2	0
Meningioma	2	0
<b><i>Neuromas</i></b>		
Acoustic neuroma	2	0
<b><i>Ocular neoplasms benign</i></b>		
Eye naevus	2	0
<b><i>Oesophageal neoplasms malignant</i></b>		
Oesophageal cancer metastatic	4	0
Oesophageal carcinoma	4	0
Oesophageal squamous cell carcinoma	1	0
<b><i>Oncologic complications and emergencies</i></b>		
Cancer fatigue	4	0
Cancer pain	1	0
Intracranial tumour haemorrhage	1	0
<b><i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i></b>		
Tonsil cancer	2	0
<b><i>Ovarian neoplasms malignant (excl germ cell)</i></b>		
Ovarian cancer	5	0
Ovarian cancer stage IV	2	0
<b><i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i></b>		
Pancreatic carcinoma	3	0
<b><i>Plasma cell myelomas</i></b>		
Plasma cell myeloma	1	0
<b><i>Prostatic neoplasms malignant</i></b>		
Prostate cancer	7	0
<b><i>Renal neoplasms malignant</i></b>		
Clear cell renal cell carcinoma	3	0
Metastatic renal cell carcinoma	1	0
Renal cancer	1	0
<b><i>Respiratory tract and pleural neoplasms malignancy unspecified NEC</i></b>		

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Maxillofacial sinus neoplasm	1	0
<i>Respiratory tract and pleural neoplasms malignant cell type unspecified</i>		
<i>NEC</i>		
Bronchial carcinoma	4	0
Lung cancer metastatic	1	0
Lung neoplasm malignant	8	0
Throat cancer	1	0
<i>Salivary gland neoplasms malignant</i>		
Salivary gland cancer stage 0	1	0
Salivary gland cancer stage III	1	0
<i>Skin melanomas (excl ocular)</i>		
Acral lentiginous melanoma stage III	1	0
Malignant melanoma	2	0
Malignant melanoma in situ	1	0
<i>Skin neoplasms benign</i>		
Acrochordon	1	0
Haemangioma of skin	7	0
Melanocytic naevus	2	0
Skin papilloma	13	0
<i>Skin neoplasms malignant and unspecified (excl melanoma)</i>		
Basal cell carcinoma	1	0
Bowen's disease	1	0
Neoplasm skin	1	0
Skin cancer	2	0
Squamous cell carcinoma of skin	1	0
<i>Soft tissue neoplasms benign NEC</i>		
Knuckle pads	1	0
Lipoma	4	0
<i>Uterine neoplasms benign</i>		
Uterine leiomyoma	3	0
<b>Neoplasms SOC TOTAL</b>	<b>216</b>	<b>3</b>



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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Abnormal reflexes</i>		
Areflexia	13	0
Extensor plantar response	1	0
Hyperreflexia	1	0
Hyporeflexia	10	0
Poor sucking reflex	1	0
Reflexes abnormal	1	0
<i>Abnormal sleep-related events</i>		
Sleep paralysis	20	0
<i>Absence seizures</i>		
Petit mal epilepsy	26	0
<i>Acute polyneuropathies</i>		
Acute motor axonal neuropathy	3	0
Acute polyneuropathy	2	0
Guillain-Barre syndrome	223	4
Miller Fisher syndrome	13	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	9	0
Horner's syndrome	1	0
Orthostatic intolerance	2	0
<i>Central nervous system aneurysms and dissections</i>		
Carotid artery dissection	1	0
Intracranial aneurysm	1	0
<i>Central nervous system haemorrhages and cerebrovascular accidents</i>		
Basal ganglia haemorrhage	2	0
Basal ganglia stroke	1	0
Basilar artery thrombosis	1	0
Brain stem haemorrhage	2	0
Brain stem infarction	2	2
Brain stem stroke	3	2
Carotid artery occlusion	1	0
Carotid artery thrombosis	8	0
Cerebellar haemorrhage	3	0
Cerebellar infarction	4	0
Cerebellar stroke	8	0
Cerebral artery embolism	7	0
Cerebral artery occlusion	2	0
Cerebral artery thrombosis	7	0
Cerebral haematoma	11	1
Cerebral haemorrhage	122	31
Cerebral infarction	57	3
Cerebral ischaemia	3	0
Cerebral thrombosis	26	1
Cerebral vascular occlusion	2	0
Cerebrovascular accident	701	32
Embolic stroke	16	0
Haemorrhage intracranial	40	6
Haemorrhagic cerebral infarction	2	1
Haemorrhagic stroke	25	4
Haemorrhagic transformation stroke	5	2

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<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Intracranial haematoma	5	1
Intraventricular haemorrhage	6	0
Ischaemic cerebral infarction	2	0
Ischaemic stroke	84	3
Lacunar infarction	4	0
Lacunar stroke	17	0
Spinal cord haematoma	1	0
Subarachnoid haemorrhage	74	4
Thalamus haemorrhage	6	0
Thrombotic stroke	8	0
Vertebral artery occlusion	1	0
<b>Central nervous system inflammatory disorders NEC</b>		
Arachnoiditis	2	0
Central nervous system inflammation	9	0
Neurosarcoidosis	2	0
<b>Central nervous system vascular disorders NEC</b>		
Brain hypoxia	1	1
Carotid artery stenosis	2	0
Central nervous system vasculitis	3	0
Cerebral amyloid angiopathy	2	0
Cerebral congestion	2	0
Cerebral microhaemorrhage	1	0
Cerebral small vessel ischaemic disease	2	0
Cerebral vasoconstriction	1	0
Cerebrovascular disorder	3	0
Internal carotid artery deformity	1	0
Reversible cerebral vasoconstriction syndrome	1	0
<b>Cerebrovascular venous and sinus thrombosis</b>		
Cerebral venous sinus thrombosis	159	18
Cerebral venous thrombosis	33	3
Superior sagittal sinus thrombosis	22	3
Transverse sinus thrombosis	5	0
<b>Cervical spinal cord and nerve root disorders</b>		
Cervical radiculopathy	3	0
Cervicobrachial syndrome	5	0
<b>Choreiform movements</b>		
Chorea	3	0
Choreoathetosis	1	0
Sydenham's chorea	1	0
<b>Chronic polyneuropathies</b>		
Demyelinating polyneuropathy	2	0
Diabetic neuropathy	2	0
<b>Coma states</b>		
Coma	11	0
Diabetic coma	3	0
<b>Coordination and balance disturbances</b>		
Ataxia	24	0
Balance disorder	622	0
Cerebellar ataxia	1	0
Coordination abnormal	91	0
Dysdiadochokinesis	1	0
Dysstasia	76	0
Hand-eye coordination impaired	1	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
Nystagmus	12	0
<b>Cortical dysfunction NEC</b>		
Alexia	3	0
Aphasia	95	0
Apraxia	1	0
Dysgraphia	4	0
Dyslexia	2	0
Dyspraxia	3	0
Neurologic neglect syndrome	3	0
Visuospatial deficit	2	0
<b>Cranial nerve disorders NEC</b>		
Cranial nerve disorder	2	0
Cranial nerve paralysis	1	0
Neurovascular conflict	1	0
Paresis cranial nerve	1	0
<b>Dementia (excl Alzheimer's type)</b>		
Dementia	16	0
Dementia with Lewy bodies	1	0
Frontotemporal dementia	1	0
Senile dementia	1	0
Vascular dementia	4	0
<b>Demyelinating disorders NEC</b>		
Acute disseminated encephalomyelitis	5	0
Demyelination	11	0
Neuromyelitis optica spectrum disorder	1	0
<b>Disturbances in consciousness NEC</b>		
Altered state of consciousness	10	0
Consciousness fluctuating	4	0
Depressed level of consciousness	69	0
Lethargy	3965	0
Loss of consciousness	808	0
Postictal state	1	0
Sedation	11	0
Somnolence	1496	1
Stupor	8	0
Syncope	1996	0
<b>Disturbances in sleep phase rhythm</b>		
Advanced sleep phase	1	0
Circadian rhythm sleep disorder	2	0
Irregular sleep phase	1	0
Irregular sleep wake rhythm disorder	1	0
<b>Dyskinesias and movement disorders NEC</b>		
Akathisia	10	0
Ballismus	1	0
Bradykinesia	23	0
Clumsiness	36	0
Dyskinesia	91	0
Extrapyramidal disorder	18	0
Fine motor delay	1	0
Fine motor skill dysfunction	9	0
Hyperkinesia	25	0
Hypokinesia	39	0
Motor dysfunction	10	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
Movement disorder	59	0
Psychomotor hyperactivity	30	0
<b><i>Dystonias</i></b>		
Dystonia	15	0
Dystonic tremor	3	0
Opisthotonus	4	0
<b><i>Encephalitis NEC</i></b>		
Noninfective encephalitis	4	0
<b><i>Encephalopathies NEC</i></b>		
Autoimmune encephalopathy	3	0
Encephalopathy	4	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	2	0
<b><i>Encephalopathies toxic and metabolic</i></b>		
Hepatic encephalopathy	2	0
<b><i>Eye movement disorders</i></b>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	5	0
Microvascular cranial nerve palsy	1	0
VIth nerve paralysis	7	0
<b><i>Facial cranial nerve disorders</i></b>		
Bell's palsy	314	0
Facial nerve disorder	3	0
Facial paralysis	186	0
Facial paresis	102	0
Facial spasm	23	0
Oculofacial paralysis	1	0
<b><i>Generalised tonic-clonic seizures</i></b>		
Generalised tonic-clonic seizure	59	0
<b><i>Headaches NEC</i></b>		
Cervicogenic headache	4	0
Cluster headache	553	0
Cold-stimulus headache	62	0
Drug withdrawal headache	14	0
Exertional headache	10	0
External compression headache	3	0
Headache	68106	4
Medication overuse headache	14	0
New daily persistent headache	14	0
Occipital neuralgia	14	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	2	0
Primary cough headache	2	0
Primary headache associated with sexual activity	10	0
Sinus headache	788	0
Tension headache	1148	0
Thunderclap headache	37	0
Vascular headache	64	0
<b><i>Hydrocephalic conditions</i></b>		
Hydrocephalus	8	0
<b><i>Hypoglossal nerve disorders</i></b>		
Tongue paralysis	5	0
<b><i>Increased intracranial pressure disorders</i></b>		

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
Brain compression	2	0
Brain oedema	21	1
Cerebrospinal fluid circulation disorder	3	0
Idiopathic intracranial hypertension	5	0
Intracranial pressure increased	17	0
<b>Intellectual disabilities</b>		
Intellectual disability	9	0
<b>Lumbar spinal cord and nerve root disorders</b>		
Lumbar radiculopathy	1	0
Sciatica	131	0
<b>Memory loss (excl dementia)</b>		
Amnesia	205	0
Memory impairment	199	0
Transient global amnesia	15	0
<b>Meningitis NEC</b>		
Meningitis noninfective	1	0
<b>Mental impairment (excl dementia and memory loss)</b>		
Cognitive disorder	115	1
Disturbance in attention	477	0
Judgement impaired	3	0
Mental impairment	93	0
<b>Migraine headaches</b>		
Basilar migraine	3	0
Hemiplegic migraine	23	0
Migraine	5786	0
Migraine with aura	257	0
Migraine without aura	35	0
Ophthalmic migraine	8	0
Retinal migraine	50	0
Status migrainosus	1	0
Typical aura without headache	8	0
Vestibular migraine	16	0
<b>Mixed cranial nerve disorders</b>		
Bulbar palsy	1	0
<b>Mononeuropathies</b>		
Carpal tunnel syndrome	18	0
Diabetic mononeuropathy	1	0
Meralgia paraesthetica	2	0
Mononeuritis	2	0
Mononeuropathy	2	0
Nerve compression	31	0
Peroneal nerve palsy	8	0
Piriformis syndrome	1	0
Radial nerve palsy	2	0
Sciatic nerve neuropathy	3	0
Ulnar nerve palsy	1	0
Ulnar neuritis	3	0
Ulnar tunnel syndrome	1	0
<b>Motor neurone diseases</b>		
Motor neurone disease	1	0
<b>Multiple sclerosis acute and progressive</b>		
Band sensation	4	0
Multiple sclerosis	45	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Multiple sclerosis relapse	33	0
Relapsing multiple sclerosis	1	0
Uhthoff's phenomenon	4	0
<b>Muscle tone abnormal</b>		
Hypertonia	1	0
Hypotonia	27	0
Serotonin syndrome	1	0
Stiff leg syndrome	7	0
<b>Myelitis (incl infective)</b>		
Myelitis transverse	57	0
<b>Narcolepsy and hypersomnia</b>		
Cataplexy	1	0
Hypersomnia	155	0
Narcolepsy	13	0
<b>Nervous system cysts and polyps</b>		
Pineal gland cyst	1	0
<b>Nervous system disorders NEC</b>		
Brain stem syndrome	2	0
Cerebral disorder	1	0
Nervous system disorder	27	0
Neurotoxicity	1	0
Psychomotor skills impaired	4	0
<b>Neurologic visual problems NEC</b>		
Hemianopia	6	0
Hemianopia homonymous	1	0
Tunnel vision	14	0
<b>Neurological signs and symptoms NEC</b>		
Agitation neonatal	1	0
Dizziness	17821	0
Dizziness exertional	76	0
Dizziness postural	1779	1
Drooling	13	0
Exaggerated startle response	3	0
Fontanelle bulging	3	0
Head discomfort	472	0
Hyporesponsive to stimuli	2	0
Infant irritability	5	0
Intracranial hypotension	2	0
Meningism	2	0
Myoclonus	22	0
Neurological decompensation	4	0
Neurological symptom	73	0
Patient elopement	1	0
Persistent postural-perceptual dizziness	26	0
Pleocytosis	2	0
Presyncope	495	0
Sensory overload	8	0
Slow response to stimuli	5	0
Tongue biting	8	0
Unresponsive to stimuli	76	0
<b>Neuromuscular disorders NEC</b>		
Muscle contractions involuntary	24	0
Muscle spasticity	17	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Neuromuscular pain	5	0
Neuromyopathy	3	0
Neuromyotonia	1	0
<b>Neuromuscular junction dysfunction</b>		
Myasthenia gravis	7	0
Myasthenia gravis crisis	1	0
<b>Olfactory nerve disorders</b>		
Anosmia	217	0
Hyposmia	10	0
Parosmia	300	0
<b>Optic nerve disorders NEC</b>		
Optic neuritis	30	0
<b>Paraesthesias and dysaesthesias</b>		
Anaesthesia	2	0
Burning feet syndrome	18	0
Burning sensation	616	0
Burning sensation mucosal	3	0
Dysaesthesia	6	0
Formication	49	0
Hand-arm vibration syndrome	1	0
Hemianaesthesia	3	0
Hemiparaesthesia	2	0
Hyperaesthesia	218	0
Hypoaesthesia	3934	0
Lhermitte's sign	1	0
Paraesthesia	6688	0
<b>Paralysis and paresis (excl cranial nerve)</b>		
Diplegia	23	0
Hemiparesis	71	0
Hemiplegia	21	0
Monoparesis	66	0
Monoplegia	92	0
Paralysis	226	0
Paraparesis	6	0
Paraplegia	2	0
Paresis	5	0
Peripheral nerve palsy	1	0
Postictal paralysis	1	0
Quadriplegia	3	0
<b>Parkinson's disease and parkinsonism</b>		
Freezing phenomenon	139	0
Parkinson's disease	15	0
Parkinsonism	10	0
Reduced facial expression	4	0
Vascular parkinsonism	1	0
<b>Partial complex seizures</b>		
Dreamy state	17	0
Focal dyscognitive seizures	5	0
Temporal lobe epilepsy	3	0
<b>Partial simple seizures NEC</b>		
Autonomic seizure	1	0
Simple partial seizures	4	0
<b>Peripheral neuropathies NEC</b>		

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Autoimmune neuropathy	2	0
Neuralgic amyotrophy	1	0
Neuritis	7	0
Neuropathy peripheral	134	0
Peripheral motor neuropathy	1	0
Peripheral sensorimotor neuropathy	1	0
Peripheral sensory neuropathy	12	0
Polyneuropathy	7	0
Small fibre neuropathy	2	0
Thoracic outlet syndrome	1	0
<b>Seizures and seizure disorders NEC</b>		
Alcoholic seizure	1	0
Atonic seizures	9	0
Change in seizure presentation	3	0
Clonic convulsion	8	0
Drug withdrawal convulsions	2	0
Epilepsy	196	0
Epileptic aura	2	0
Febrile convulsion	75	0
Migraine-triggered seizure	1	0
Myoclonic epilepsy	4	0
Partial seizures	44	0
Psychogenic seizure	5	0
Seizure	904	2
Seizure anoxic	3	0
Seizure cluster	4	0
Seizure like phenomena	2	0
Status epilepticus	96	3
Tonic clonic movements	2	0
Tonic convulsion	28	0
<b>Sensory abnormalities NEC</b>		
Ageusia	834	0
Allodynia	49	0
Aura	17	0
Central pain syndrome	2	0
Complex regional pain syndrome	8	0
Dysgeusia	1650	0
Electric shock sensation	64	0
Hypogeusia	4	0
Intercostal neuralgia	1	0
Loss of proprioception	2	0
Neuralgia	912	0
Persistent genital arousal disorder	1	0
Phantom limb syndrome	17	0
Post herpetic neuralgia	8	0
Restless arm syndrome	10	0
Restless legs syndrome	291	0
Sensory disturbance	74	0
Sensory loss	144	0
Taste disorder	405	0
Vibratory sense increased	1	0
Visual perseveration	1	0
<b>Sleep disturbances NEC</b>		



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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Microsleep	2	0
Sleep deficit	39	0
<b><i>Speech and language abnormalities</i></b>		
Dysarthria	264	0
Incoherent	13	0
Language disorder	2	0
Muscle tension dysphonia	1	0
Slow speech	20	0
Speech disorder	53	0
<b><i>Spinal cord and nerve root disorders NEC</i></b>		
Cauda equina syndrome	3	0
Myelopathy	2	0
Radicular pain	1	0
Radiculitis brachial	10	0
Radiculopathy	1	0
Spinal cord disorder	3	0
<b><i>Structural brain disorders NEC</i></b>		
Brain injury	17	1
Cerebral mass effect	4	0
Intracranial mass	3	0
White matter lesion	1	0
<b><i>Transient cerebrovascular events</i></b>		
Transient ischaemic attack	303	0
<b><i>Tremor (excl congenital)</i></b>		
Action tremor	2	0
Asterixis	1	0
Essential tremor	4	0
Head titubation	13	0
Intention tremor	1	0
Postural tremor	1	0
Resting tremor	5	0
Tremor	8571	3
<b><i>Trigeminal disorders</i></b>		
Facial neuralgia	25	0
Numb chin syndrome	2	0
Trigeminal nerve disorder	1	0
Trigeminal neuralgia	57	0
Trigeminal neuritis	1	0
Trigeminal palsy	1	0
<b><i>Vagus nerve disorders</i></b>		
Vagus nerve paralysis	1	0
<b>Nervous system disorders SOC TOTAL</b>	<b>140409</b>	<b>139</b>

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Reaction Name	Total	Fatal
<b>Pregnancy conditions</b>		
<i>Abortions spontaneous</i>		
Abortion spontaneous	57	1
<i>Foetal complications NEC</i>		
Foetal disorder	1	0
Foetal hypokinesia	2	0
<i>Foetal position and presentation abnormalities</i>		
Face presentation	1	0
<i>High risk pregnancies</i>		
Pregnancy with young maternal age	1	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	3	0
Premature rupture of membranes	1	0
Prolonged labour	1	0
<i>Maternal complications of labour NEC</i>		
Uterine contractions abnormal	1	0
Uterine hypertonus	1	0
<i>Maternal complications of pregnancy NEC</i>		
Ectopic pregnancy	2	0
Hyperemesis gravidarum	2	0
Morning sickness	30	0
Pelvic girdle pain	1	0
<i>Normal pregnancy, labour and delivery</i>		
Labour pain	1	0
Pregnancy	13	0
Uterine contractions during pregnancy	1	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	4	0
<i>Stillbirth and foetal death</i>		
Stillbirth	2	1
<i>Umbilical cord complications</i>		
Umbilical cord abnormality	1	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	3	0
Pregnancy on contraceptive	2	0
Pregnancy on oral contraceptive	1	0
Pregnancy with contraceptive device	1	0
Pregnancy with implant contraceptive	1	0
Unintended pregnancy	4	0
<b>Pregnancy conditions SOC TOTAL</b>	<b>139</b>	<b>2</b>

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Reaction Name	Total	Fatal
<b><i>Device electrical issues</i></b>		
Device electrical impedance issue	1	0
<b><i>Device incompatibility issues</i></b>		
Patient-device incompatibility	1	0
<b><i>Device issues NEC</i></b>		
Device issue	2	0
Device leakage	2	0
<b><i>Device malfunction events NEC</i></b>		
Oversensing	23	0
Stent malfunction	1	0
Thrombosis in device	30	0
Undersensing	3	0
<b><i>Device physical property and chemical issues</i></b>		
Needle issue	4	0
Syringe issue	1	0
<b><i>Manufacturing facilities and equipment issues</i></b>		
Manufacturing equipment issue	1	0
<b><i>Product contamination and sterility issues</i></b>		
Product contamination	1	0
<b><i>Product label issues</i></b>		
Product label issue	1	0
<b><i>Product physical issues</i></b>		
Product leakage	1	0
Product physical issue	1	0
Product taste abnormal	6	0
<b><i>Product quality issues NEC</i></b>		
Product origin unknown	2	0
Product quality issue	1	0
Suspected product quality issue	2	0
<b>null SOC TOTAL</b>	<b>84</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b>		
<b><i>Abnormal behaviour NEC</i></b>		
Abnormal behaviour	12	0
Breath holding	3	0
Staring	8	0
<b><i>Abnormal food elimination</i></b>		
Self-induced vomiting	1	0
<b><i>Adjustment disorders</i></b>		
Adjustment disorder with depressed mood	5	0
<b><i>Affect alterations NEC</i></b>		
Affect lability	6	0
Constricted affect	5	0
Flat affect	9	0
Inappropriate affect	14	0
<b><i>Amnesic symptoms</i></b>		
Paramnesia	3	0
<b><i>Anxiety disorders NEC</i></b>		
Anxiety disorder	2	0
Generalised anxiety disorder	2	0
Neurosis	1	0
<b><i>Anxiety symptoms</i></b>		
Agitation	161	0
Anxiety	745	0
Immunisation anxiety related reaction	1	0
Nervousness	499	0
Stress	72	0
Tension	48	0
<b><i>Attention deficit and disruptive behaviour disorders</i></b>		
Attention deficit hyperactivity disorder	12	0
<b><i>Behaviour and socialisation disturbances</i></b>		
Aggression	10	0
Asocial behaviour	1	0
Aversion	1	0
Impatience	2	0
Indifference	8	0
Paranoia	30	0
Personality change	4	0
Social avoidant behaviour	4	0
Soliloquy	2	0
Violence-related symptom	2	0
<b><i>Bipolar disorders</i></b>		
Bipolar I disorder	6	0
Bipolar disorder	3	0
<b><i>Cognitive and attention disorders and disturbances NEC</i></b>		
Change in sustained attention	1	0
Daydreaming	11	0
Distractibility	1	0
Mental fatigue	355	0
<b><i>Communications disorders</i></b>		
Communication disorder	2	0
Mutism	2	0
Speech sound disorder	1	0
<b><i>Confusion and disorientation</i></b>		
Confusional state	1552	1

## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021  
Earliest Reaction Date: 03-Feb-1921

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Disorientation	585	0
<b>Decreased physical activity levels</b>		
Catatonia	2	0
<b>Deliria</b>		
Delirium	414	0
Delirium febrile	3	0
<b>Delusional disorders</b>		
Alice in wonderland syndrome	3	0
<b>Delusional symptoms</b>		
Delusion	33	0
Delusion of parasitosis	1	0
Mixed delusion	1	0
Thought withdrawal	1	0
<b>Depressive disorders</b>		
Agitated depression	3	0
Depression	405	0
Depression suicidal	12	0
Major depression	18	0
Mixed anxiety and depressive disorder	1	0
<b>Dissociative states</b>		
Depersonalisation/derealisation disorder	13	0
Dissociation	50	0
Dissociative disorder	1	0
<b>Disturbances in initiating and maintaining sleep</b>		
Initial insomnia	29	0
Insomnia	2502	0
Middle insomnia	63	0
Terminal insomnia	8	0
<b>Dyssomnias</b>		
Dyssomnia	4	0
Poor quality sleep	569	0
<b>Eating disorders NEC</b>		
Eating disorder	6	0
<b>Emotional and mood disturbances NEC</b>		
Anger	57	0
Dysphoria	2	0
Emotional disorder	74	0
Emotional distress	53	0
Emotional poverty	2	0
Euphoric mood	54	0
Frustration tolerance decreased	2	0
Irritability	233	0
Mood altered	52	0
<b>Factitious disorders</b>		
Factitious disorder	4	0
<b>Fear symptoms and phobic disorders (incl social phobia)</b>		
Acrophobia	1	0
Agoraphobia	3	0
Claustrophobia	1	0
Fear	23	0
Fear of death	8	0
Fear of disease	2	0
Fear of eating	1	0

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Fear of falling	2	0
Fear of injection	2	0
Fear of open spaces	1	0
Performance fear	1	0
Phobia	2	0
Phonophobia	3	0
<b>Fluctuating mood symptoms</b>		
Mood swings	45	0
<b>Hallucinations (excl sleep-related)</b>		
Hallucination	791	0
Hallucination, auditory	34	0
Hallucination, olfactory	7	0
Hallucination, tactile	1	0
Hallucination, visual	45	0
Hallucinations, mixed	7	0
<b>Impulse control disorders</b>		
Impulse-control disorder	2	0
Impulsive behaviour	1	0
Intermittent explosive disorder	1	0
<b>Increased physical activity levels</b>		
Restlessness	418	0
<b>Infancy, childhood and adolescence psychiatric disorders NEC</b>		
Emotional disorder of childhood	1	0
<b>Mental disorders NEC</b>		
Mental disorder	7	0
Mental status changes	3	0
<b>Mental disorders due to a general medical condition NEC</b>		
Neuropsychiatric symptoms	1	0
<b>Mood alterations with depressive symptoms</b>		
Anhedonia	3	0
Decreased interest	12	0
Depressed mood	428	0
Depressive symptom	1	0
Feeling guilty	1	0
Feeling of despair	15	0
Negative thoughts	6	0
Sense of a foreshortened future	1	0
Tearfulness	85	0
<b>Mood alterations with manic symptoms</b>		
Hypomania	1	0
Mania	25	0
<b>Mood disorders NEC</b>		
Affective disorder	2	0
Apathy	41	0
Listless	104	0
Mood disorder due to a general medical condition	1	0
Substance-induced mood disorder	1	0
<b>Narcolepsy and associated conditions</b>		
Hypnagogic hallucination	4	0
Sleep attacks	1	0
<b>Obsessive-compulsive disorders and symptoms</b>		
Compulsive shopping	2	0
Dermatillomania	1	0

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Obsessive thoughts	2	0
Obsessive-compulsive disorder	1	0
<b>Orgasmic disorders and disturbances</b>		
Anorgasmia	2	0
Orgasmic sensation decreased	4	0
Premature ejaculation	1	0
<b>Panic attacks and disorders</b>		
Limited symptom panic attack	1	0
Panic attack	214	0
Panic disorder	2	0
Panic reaction	28	0
<b>Paraphilias and paraphilic disorders</b>		
Fetishism	2	0
<b>Parasomnias</b>		
Abnormal dreams	310	0
Abnormal sleep-related event	1	0
Confusional arousal	2	0
Exploding head syndrome	6	0
Nightmare	385	0
Parasomnia	1	0
Rapid eye movements sleep abnormal	3	0
Sleep inertia	1	0
Sleep talking	15	0
Sleep terror	49	0
Sleep-related eating disorder	2	0
Somnambulism	7	0
<b>Perception disturbances NEC</b>		
Autoscopy	19	0
Deja vu	4	0
Delusional perception	2	0
Derealisation	10	0
Flashback	2	0
Illusion	11	0
Pseudohallucination	1	0
Time perception altered	5	0
<b>Pervasive developmental disorders NEC</b>		
Autism spectrum disorder	2	0
<b>Psychiatric elimination disorders</b>		
Enuresis	42	0
<b>Psychiatric symptoms NEC</b>		
Helplessness	2	0
Hypervigilance	13	0
Psychiatric symptom	3	0
Psychological trauma	3	0
<b>Psychotic disorder NEC</b>		
Acute psychosis	2	0
Psychotic behaviour	1	0
Psychotic disorder	27	0
Psychotic symptom	1	0
Rebound psychosis	1	0
<b>Schizoaffective and schizophreniform disorders</b>		
Schizoaffective disorder	1	0
<b>Schizophrenia NEC</b>		

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Schizophrenia	1	0
<b>Sexual arousal disorders</b>		
Disturbance in sexual arousal	3	0
<b>Sexual desire disorders</b>		
Hypersexuality	1	0
Libido decreased	10	0
Libido increased	5	0
Loss of libido	30	0
<b>Sexual dysfunction NEC</b>		
Genito-pelvic pain/penetration disorder	1	0
<b>Sleep disorders NEC</b>		
Sleep disorder	303	0
Sleep disorder due to general medical condition, insomnia type	2	0
<b>Somatic symptom disorders</b>		
Conversion disorder	11	0
Habit cough	30	0
Illness anxiety disorder	1	0
Psychogenic tremor	1	0
Somatic symptom disorder	1	0
<b>Speech and language usage disturbances</b>		
Disorganised speech	14	0
Logorrhoea	2	0
Pedantic speech	1	0
Poverty of speech	1	0
Verbigeration	1	0
<b>Speech articulation and rhythm disturbances</b>		
Dysphemia	18	0
Lack of spontaneous speech	2	0
<b>Stereotypies and automatisms</b>		
Bruxism	24	0
Head banging	32	0
Waxy flexibility	2	0
<b>Stress disorders</b>		
Acute stress disorder	2	0
Burnout syndrome	8	0
Hyperarousal	3	0
Post-traumatic stress disorder	11	0
<b>Substance related and addictive disorders</b>		
Alcohol abuse	1	0
Alcohol use disorder	2	0
Alcoholism	2	0
Dependence	1	0
Drug dependence	1	0
Substance abuse	1	0
<b>Suicidal and self-injurious behaviour</b>		
Completed suicide	3	1
Intentional self-injury	7	0
Self-injurious ideation	2	0
Suicidal behaviour	2	0
Suicidal ideation	78	0
Suicide attempt	10	0
Suicide threat	1	0
<b>Thinking disturbances</b>		



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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Bradyphrenia	71	0
Confabulation	1	0
Impaired reasoning	2	0
Intrusive thoughts	3	0
Morbid thoughts	4	0
Tachyphrenia	19	0
Thinking abnormal	19	0
Thought blocking	3	0
<b><i>Tic disorders</i></b>		
Tic	8	0
<b>Psychiatric disorders SOC TOTAL</b>	<b>12969</b>	<b>2</b>

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Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
<i><b>Bladder and urethral symptoms</b></i>		
Bladder discomfort	5	0
Bladder irritation	7	0
Bladder pain	44	0
Bladder spasm	1	0
Dysuria	62	0
Incontinence	66	0
Micturition disorder	3	0
Micturition frequency decreased	1	0
Micturition urgency	87	0
Mixed incontinence	1	0
Pollakiuria	228	0
Urethral pain	2	0
Urge incontinence	1	0
Urinary hesitation	4	0
Urinary incontinence	86	0
Urinary retention	56	0
Urine flow decreased	9	0
<i><b>Bladder disorders NEC</b></i>		
Bladder dilatation	1	0
Bladder disorder	12	0
Urinary bladder haemorrhage	8	1
<i><b>Bladder infections and inflammations</b></i>		
Cystitis haemorrhagic	1	0
Cystitis interstitial	5	0
Cystitis noninfective	1	0
Lupus cystitis	1	0
<i><b>Genital and urinary tract disorders NEC</b></i>		
Urinary tract disorder	3	0
<i><b>Glomerulonephritis and nephrotic syndrome</b></i>		
Anti-glomerular basement membrane disease	1	0
Focal segmental glomerulosclerosis	1	0
Glomerulonephritis membranous	1	0
Glomerulonephritis minimal lesion	3	0
Henoch-Schonlein purpura nephritis	1	0
IgA nephropathy	2	0
Nephrotic syndrome	11	0
<i><b>Myoneurogenic bladder disorders</b></i>		
Automatic bladder	1	0
Bladder dysfunction	1	0
Hypertonic bladder	12	0
Loss of bladder sensation	10	0
Neurogenic bladder	2	0
<i><b>Nephritis NEC</b></i>		
Lupus nephritis	1	0
Nephritis	5	0
Tubulointerstitial nephritis	4	0
<i><b>Nephropathies and tubular disorders NEC</b></i>		
Nephropathy	2	0
<i><b>Renal disorders NEC</b></i>		
Oedematous kidney	1	0
Renal disorder	7	0
Renal haemorrhage	1	0

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Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
<i>Renal &amp; urinary disorders cont'd</i>		
<b><i>Renal failure and impairment</i></b>		
Acute kidney injury	41	1
Anuria	4	0
Chronic kidney disease	5	0
Oliguria	11	0
Renal failure	14	2
Renal impairment	8	0
Renal injury	3	0
<b><i>Renal hypertension and related conditions</i></b>		
Hypertensive nephropathy	1	0
<b><i>Renal lithiasis</i></b>		
Nephrolithiasis	8	0
<b><i>Renal obstructive disorders</i></b>		
Hydronephrosis	1	0
<b><i>Renal structural abnormalities and trauma</i></b>		
Kidney enlargement	1	0
Renal atrophy	2	0
<b><i>Renal vascular and ischaemic conditions</i></b>		
Renal artery occlusion	1	0
Renal embolism	1	0
Renal infarct	9	0
Renal vein embolism	1	0
Renal vein thrombosis	8	0
<b><i>Structural and obstructive urethral disorders (excl congenital)</i></b>		
Urethral spasm	1	0
<b><i>Ureteric disorders NEC</i></b>		
Ureteral disorder	2	0
<b><i>Urinary abnormalities</i></b>		
Chromaturia	81	0
Glycosuria	1	0
Haematuria	45	0
Proteinuria	6	0
Urine abnormality	16	0
Urine odour abnormal	18	0
<b><i>Urinary tract lithiasis (excl renal)</i></b>		
Calculus bladder	1	0
<b><i>Urinary tract signs and symptoms NEC</i></b>		
Haemorrhage urinary tract	35	0
Nocturia	14	0
Polyuria	24	0
Renal colic	2	0
Renal pain	766	0
Urinary tract discomfort	1	0
Urinary tract pain	8	0
<b>Renal &amp; urinary disorders SOC TOTAL</b>	<b>1902</b>	<b>4</b>

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i><b>Benign and malignant breast neoplasms</b></i>		
Breast cyst	4	0
<i><b>Breast disorders NEC</b></i>		
Breast disorder	1	0
Breast enlargement	5	0
Breast mass	29	0
Gynaecomastia	5	0
<i><b>Breast infections and inflammations</b></i>		
Breast inflammation	2	0
Nipple inflammation	1	0
<i><b>Breast signs and symptoms</b></i>		
Breast discharge	7	0
Breast discolouration	1	0
Breast discomfort	7	0
Breast engorgement	3	0
Breast haemorrhage	1	0
Breast induration	1	0
Breast oedema	1	0
Breast pain	272	0
Breast swelling	37	0
Breast tenderness	36	0
Nipple pain	28	0
Nipple swelling	1	0
<i><b>Erection and ejaculation conditions and disorders</b></i>		
Ejaculation delayed	1	0
Ejaculation disorder	3	0
Ejaculation failure	3	0
Erectile dysfunction	38	0
Erection increased	2	0
Organic erectile dysfunction	17	0
Painful erection	1	0
Priapism	2	0
Retrograde ejaculation	2	0
Spontaneous penile erection	2	0
<i><b>Fallopian tube and ovary infections and inflammations</b></i>		
Noninfective oophoritis	1	0
<i><b>Lactation disorders</b></i>		
Galactorrhoea	1	0
Lactation disorder	2	0
Lactation puerperal increased	2	0
Suppressed lactation	11	0
<i><b>Menopausal effects NEC</b></i>		
Artificial menopause	2	0
Menopausal disorder	1	0
Menopausal symptoms	19	0
Menopause delayed	2	0
Premature menopause	4	0
<i><b>Menopausal effects on the genitourinary tract</b></i>		
Postmenopausal haemorrhage	60	0
<i><b>Menstruation and uterine bleeding NEC</b></i>		
Abnormal uterine bleeding	2	0
Abnormal withdrawal bleeding	1	0
Dysmenorrhoea	138	0

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Intermenstrual bleeding	122	0
Menstrual discomfort	1	0
Menstrual disorder	256	0
Menstruation irregular	292	0
Premenstrual pain	12	0
Premenstrual syndrome	5	0
Withdrawal bleed	4	0
<b><i>Menstruation with decreased bleeding</i></b>		
Amenorrhoea	99	0
Hypomenorrhoea	71	0
Menstruation delayed	432	0
Oligomenorrhoea	21	0
<b><i>Menstruation with increased bleeding</i></b>		
Heavy menstrual bleeding	615	0
Menometrorrhagia	2	0
Polymenorrhoea	69	0
<b><i>Ovarian and fallopian tube cysts and neoplasms</i></b>		
Ovarian cyst	4	0
Ovarian cyst ruptured	1	0
Polycystic ovaries	5	0
<b><i>Ovarian and fallopian tube disorders NEC</i></b>		
Ovarian enlargement	1	0
Ovarian haemorrhage	2	0
Ovarian necrosis	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	11	0
Premature ovulation	2	0
<b><i>Pelvic prolapse conditions</i></b>		
Vaginal prolapse	1	0
<b><i>Pelvis and broad ligament disorders NEC</i></b>		
Adnexa uteri pain	17	0
Pelvic haematoma	1	0
Pelvic haemorrhage	8	0
<b><i>Penile and scrotal infections and inflammations</i></b>		
Balanoposthitis	2	0
<b><i>Penile disorders NEC (excl erection and ejaculation)</i></b>		
Penile blister	5	0
Penile burning sensation	1	0
Penile curvature	2	0
Penile discharge	1	0
Penile exfoliation	1	0
Penile haemorrhage	2	0
Penile oedema	2	0
Penile pain	1	0
Penis disorder	5	0
Peyronie's disease	4	0
<b><i>Prostate and seminal vesicles infections and inflammations</i></b>		
Prostatitis	4	0
<b><i>Prostatic neoplasms and hypertrophy</i></b>		
Benign prostatic hyperplasia	2	0
<b><i>Prostatic signs, symptoms and disorders NEC</i></b>		
Prostatomegaly	1	0
<b><i>Reproductive tract disorders NEC (excl neoplasms)</i></b>		

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Female genital tract fistula	1	0
Genital blister	3	0
Genital haemorrhage	4	0
Genital hyperaesthesia	1	0
Genital hypoaesthesia	2	0
Genital paraesthesia	1	0
Genital ulceration	9	0
Perineal disorder	1	0
<b>Reproductive tract infections and inflammations NEC</b>		
Genital tract inflammation	2	0
<b>Reproductive tract neoplasms NEC</b>		
Genital cyst	1	0
<b>Reproductive tract signs and symptoms NEC</b>		
Genital burning sensation	6	0
Genital discomfort	3	0
Genital erythema	1	0
Genital pain	3	0
Genital rash	2	0
Pelvic discomfort	2	0
Pelvic pain	100	0
Perineal pain	1	0
Pruritus genital	6	0
<b>Scrotal disorders NEC</b>		
Scrotal dermatitis	1	0
Scrotal oedema	1	0
Scrotal pain	10	0
Scrotal swelling	5	0
Varicocele	1	0
<b>Sexual function and fertility disorders NEC</b>		
Dyspareunia	2	0
Female sexual dysfunction	1	0
Infertility male	1	0
Sexual dysfunction	6	0
<b>Spermatogenesis and semen disorders</b>		
Aspermia	1	0
Haematospermia	7	0
Semen discolouration	2	0
<b>Testicular and epididymal disorders NEC</b>		
Testicular disorder	3	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	76	0
Testicular retraction	1	0
Testicular swelling	11	0
<b>Testicular and epididymal neoplasms</b>		
Epididymal cyst	1	0
Testicular cyst	1	0
<b>Uterine disorders NEC</b>		
Adenomyosis	1	0
Endometriosis	24	0
Metrorrhoea	1	0
Uterine enlargement	1	0
Uterine haemorrhage	17	0

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Uterine pain	4	0
<b><i>Uterine neoplasms</i></b>		
Uterine polyp	1	0
<b><i>Uterine tone disorders</i></b>		
Uterine spasm	8	0
<b><i>Vaginal and vulval infections and inflammations</i></b>		
Vulvovaginal inflammation	2	0
<b><i>Vulvovaginal cysts and neoplasms</i></b>		
Bartholin's cyst	1	0
Vaginal cyst	6	0
<b><i>Vulvovaginal disorders NEC</i></b>		
Vaginal disorder	1	0
Vaginal haemorrhage	353	0
Vaginal ulceration	6	0
Vulval disorder	2	0
Vulval haemorrhage	8	0
Vulval ulceration	4	0
Vulvovaginal ulceration	2	0
<b><i>Vulvovaginal signs and symptoms</i></b>		
Enlarged clitoris	1	0
Labia enlarged	1	0
Vaginal discharge	30	0
Vaginal lesion	4	0
Vulval oedema	1	0
Vulvovaginal burning sensation	7	0
Vulvovaginal discomfort	3	0
Vulvovaginal dryness	3	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	20	0
Vulvovaginal pruritus	7	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	3	0
<b>Reproductive &amp; breast disorders SOC TOTAL</b>	<b>3657</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b>		
<i><b>Breathing abnormalities</b></i>		
Apnoea	9	0
Apnoeic attack	1	0
Dyspnoea	5115	5
Dyspnoea at rest	12	0
Dyspnoea exertional	32	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	2	0
Hyperventilation	76	0
Hypopnoea	180	0
Hypoventilation	1	0
Irregular breathing	21	0
Mouth breathing	7	0
Orthopnoea	3	0
Respiration abnormal	77	0
Respiratory arrest	17	0
Respiratory distress	8	0
Respiratory fatigue	6	0
Sleep apnoea syndrome	18	0
Tachypnoea	32	0
<i><b>Bronchial conditions NEC</b></i>		
Bronchiectasis	14	0
<i><b>Bronchospasm and obstruction</b></i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	428	0
Asthma exercise induced	1	0
Asthma late onset	1	0
Asthma-chronic obstructive pulmonary disease overlap syndrome	1	0
Asthmatic crisis	5	0
Bronchitis chronic	1	0
Bronchospasm	14	0
Chronic obstructive pulmonary disease	27	2
Cough variant asthma	6	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	469	0
<i><b>Conditions associated with abnormal gas exchange</b></i>		
Asphyxia	2	0
Hypercapnia	1	0
Hypoxia	54	1
<i><b>Coughing and associated symptoms</b></i>		
Allergic cough	4	0
Cough	3000	0
Haemoptysis	93	0
Productive cough	144	0
Sputum discoloured	7	0
Sputum increased	1	0
<i><b>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</b></i>		
Reflux laryngitis	1	0
Vocal cord thickening	1	0
<i><b>Laryngeal spasm, oedema and obstruction</b></i>		
Laryngeal oedema	2	0



## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021

Data Lock Date: 12-May-2021 18:30:08

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> Respiratory disorders cont'd		
Laryngospasm	2	0
Stridor	16	0
<b>Lower respiratory tract inflammatory and immunologic conditions</b>		
Alveolitis	2	0
Pneumonia aspiration	21	4
Pneumonitis	18	1
Pulmonary sarcoidosis	1	0
<b>Lower respiratory tract signs and symptoms</b>		
Hiccups	36	0
Lower respiratory tract congestion	3	0
Lung opacity	5	0
Pleuritic pain	22	0
Pulmonary haemorrhage	4	1
Pulmonary pain	161	0
Rales	1	0
<b>Nasal congestion and inflammations</b>		
Nasal congestion	370	0
Nasal inflammation	7	0
Rhinitis allergic	20	0
Rhinitis perennial	1	0
<b>Nasal disorders NEC</b>		
Epistaxis	1533	0
Intranasal hyposaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	4	0
Nasal dryness	50	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	10	0
Nasal polyps	1	0
Nasal pruritus	7	0
Nasal septum perforation	1	0
Nasal ulcer	3	0
<b>Neonatal hypoxic conditions</b>		
Cyanosis neonatal	1	0
Gasping syndrome	2	0
<b>Paranasal sinus disorders (excl infections and neoplasms)</b>		
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	1	0
Sinonasal obstruction	8	0
Sinus congestion	68	0
Sinus disorder	11	0
<b>Parenchymal lung disorders NEC</b>		
Atelectasis	1	0
Emphysema	2	0
Idiopathic pulmonary fibrosis	1	0
Interstitial lung disease	12	0
Lung consolidation	3	0
Lung cyst	1	0
Lung infiltration	1	0
Pulmonary alveolar haemorrhage	1	0

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Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> Respiratory disorders cont'd		
Pulmonary cavitation	2	0
Pulmonary fibrosis	5	0
<b>Pharyngeal disorders (excl infections and neoplasms)</b>		
Oropharyngeal swelling	2	0
Pharyngeal erythema	3	0
Pharyngeal haemorrhage	1	0
Pharyngeal hypoaesthesia	30	0
Pharyngeal inflammation	1	0
Pharyngeal oedema	11	0
Pharyngeal paraesthesia	27	0
Pharyngeal swelling	213	0
Pharyngeal ulceration	14	0
Tonsillar disorder	1	0
Tonsillar erythema	5	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	50	0
Tonsillar inflammation	3	0
Tonsillar ulcer	2	0
<b>Pleural infections and inflammations</b>		
Lupus pleurisy	1	0
Pleurisy	29	0
<b>Pneumothorax and pleural effusions NEC</b>		
Pleural effusion	18	0
Pneumothorax	3	0
<b>Pulmonary hypertensions</b>		
Pulmonary hypertension	2	1
<b>Pulmonary oedemas</b>		
Acute lung injury	1	0
Acute pulmonary oedema	3	0
Acute respiratory distress syndrome	1	0
Pulmonary congestion	14	0
Pulmonary oedema	19	1
<b>Pulmonary thrombotic and embolic conditions</b>		
Pulmonary artery thrombosis	1	0
Pulmonary embolism	964	78
Pulmonary infarction	7	1
Pulmonary thrombosis	15	1
Pulmonary venous thrombosis	2	0
<b>Respiratory failures (excl neonatal)</b>		
Acute respiratory failure	1	0
Respiratory failure	16	3
<b>Respiratory signs and symptoms NEC</b>		
Allergic respiratory symptom	6	0
Diaphragmalgia	13	0
Painful respiration	5	0
Respiratory symptom	16	0
Suffocation feeling	4	0
<b>Respiratory tract disorders NEC</b>		
Aspiration	8	2
Chronic respiratory disease	2	1
Lung disorder	6	0
Pulmonary mass	3	0
Respiratory disorder	5	0

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> Respiratory disorders cont'd		
Respiratory tract congestion	6	0
Respiratory tract haemorrhage	1	0
Respiratory tract irritation	7	0
<b>Thoracic musculoskeletal disorders</b>		
Respiratory muscle weakness	1	0
<b>Tracheal disorders (excl infections and neoplasms)</b>		
Tracheal fistula	1	0
Tracheal pain	3	0
<b>Upper respiratory tract signs and symptoms</b>		
Aphonia	68	0
Catarrh	51	0
Choking	15	0
Choking sensation	8	0
Dry throat	222	0
Dysphonia	102	0
Increased upper airway secretion	3	0
Increased viscosity of upper respiratory secretion	17	0
Laryngeal pain	1	0
Nasal discharge discolouration	2	0
Nasal discomfort	89	0
Oropharyngeal blistering	21	0
Oropharyngeal discomfort	28	0
Oropharyngeal pain	3418	0
Paranasal sinus discomfort	49	0
Rhinalgia	31	0
Rhinorrhoea	1395	0
Sinus pain	495	0
Sneezing	386	0
Snoring	5	0
Throat clearing	5	0
Throat irritation	162	0
Throat lesion	1	0
Throat tightness	163	0
Upper airway obstruction	1	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	22	0
Yawning	60	0
<b>Vascular pulmonary disorders NEC</b>		
Pulmonary artery occlusion	1	0
Pulmonary vascular disorder	1	0
<b>Respiratory disorders SOC TOTAL</b>	<b>20707</b>	<b>102</b>

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Skin disorders</b>		
<b><i>Acnes</i></b>		
Acne	61	0
Acne cystic	3	0
Dermatitis acneiform	6	0
<b><i>Alopecias</i></b>		
Alopecia	173	0
Alopecia areata	10	0
Alopecia totalis	1	0
Alopecia universalis	2	0
Androgenetic alopecia	1	0
Diffuse alopecia	3	0
Madarosis	2	0
<b><i>Angioedemas</i></b>		
Angioedema	257	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<b><i>Apocrine and eccrine gland disorders</i></b>		
Anhidrosis	2	0
Cold sweat	1443	0
Hyperhidrosis	7907	0
Hypohidrosis	3	0
Miliaria	167	0
Night sweats	1585	0
Sweat discolouration	1	0
Sweat gland disorder	1	0
<b><i>Bullous conditions</i></b>		
Blister	361	0
Blister rupture	5	0
Blood blister	59	0
Dermatitis bullous	11	0
Dermatitis herpetiformis	2	0
Erythema multiforme	28	0
Oedema blister	1	0
Pemphigoid	15	0
Pemphigus	1	0
Stevens-Johnson syndrome	6	0
Toxic epidermal necrolysis	3	0
<b><i>Connective tissue disorders</i></b>		
Cutaneous lupus erythematosus	1	0
Dermatomyositis	2	0
Subacute cutaneous lupus erythematosus	1	0
<b><i>Dermal and epidermal conditions NEC</i></b>		
Dry skin	330	0
Macule	7	0
Myxoid cyst	1	0
Pain of skin	801	0
Papule	70	0
Peau d'orange	3	0
Scab	19	0
Scar pain	10	0
Sensitive skin	503	0
Skin burning sensation	446	0
Skin discolouration	134	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Skin discomfort	3	0
Skin disorder	19	0
Skin fissures	9	0
Skin fragility	1	0
Skin indentation	9	0
Skin induration	13	0
Skin laxity	1	0
Skin lesion	32	0
Skin necrosis	4	0
Skin odour abnormal	41	0
Skin plaque	3	0
Skin reaction	201	0
Skin sensitisation	79	0
Skin swelling	74	0
Skin texture abnormal	1	0
Skin tightness	25	0
Skin warm	493	0
Skin weeping	4	0
Sticky skin	5	0
Transient acantholytic dermatosis	1	0
Yellow skin	23	0
<b><i>Dermatitis and eczema</i></b>		
Autoimmune dermatitis	1	0
Dermatitis	142	0
Dermatitis allergic	239	0
Dermatitis atopic	15	0
Dermatitis contact	12	0
Dermatitis diaper	2	0
Dyshidrotic eczema	6	0
Eczema	172	0
Eczema asteatotic	10	0
Eczema nummular	1	0
Eczema weeping	1	0
Hand dermatitis	4	0
Intertrigo	2	0
Perioral dermatitis	3	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	6	0
Skin irritation	106	0
Stasis dermatitis	3	0
<b><i>Dermatitis ascribed to specific agent</i></b>		
Drug eruption	29	0
Drug reaction with eosinophilia and systemic symptoms	12	0
Fixed eruption	5	0
Palmar-plantar erythrodysesthesia syndrome	1	0
<b><i>Erythemas</i></b>		
Erythema	2790	0
Erythema ab igne	1	0
Palmar erythema	4	0
<b><i>Exfoliative conditions</i></b>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	4	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Exfoliative rash	12	0
Skin exfoliation	93	0
<b><i>Granulomatous and deep cutaneous inflammatory conditions</i></b>		
Granuloma annulare	2	0
<b><i>Hyperpigmentation disorders</i></b>		
Melanoderma	2	0
Skin hyperpigmentation	1	0
Solar lentigo	3	0
<b><i>Hypertrichoses</i></b>		
Hypertrichosis	1	0
<b><i>Hypopigmentation disorders</i></b>		
Skin depigmentation	6	0
Skin hypopigmentation	1	0
Vitiligo	8	0
<b><i>Lipodystrophies</i></b>		
Lipoatrophy	2	0
Lipohypertrophy	2	0
<b><i>Nail and nail bed conditions (excl infections and infestations)</i></b>		
Nail bed disorder	2	0
Nail bed tenderness	1	0
Nail discolouration	8	0
Nail disorder	1	0
Nail hypertrophy	1	0
Nail necrosis	1	0
Nail pigmentation	1	0
Nail pitting	1	0
Nail ridging	4	0
Onychalgia	3	0
Onychoclasia	5	0
Onycholysis	1	0
Onychomadesis	1	0
<b><i>Panniculitides</i></b>		
Erythema nodosum	17	0
Panniculitis	1	0
<b><i>Papulosquamous conditions</i></b>		
Erythema annulare	2	0
Lichen planus	15	0
Lichen sclerosus	3	0
Parapsoriasis	1	0
Pityriasis rosea	25	0
Pityriasis rubra pilaris	2	0
<b><i>Photosensitivity and photodermatosis conditions</i></b>		
Photodermatosis	1	0
Photosensitivity reaction	125	0
Polymorphic light eruption	2	0
Solar dermatitis	1	0
<b><i>Pigmentation changes NEC</i></b>		
Pigmentation disorder	11	0
<b><i>Pilar disorders NEC</i></b>		
Hair colour changes	3	0
Hair disorder	1	0
Hair growth abnormal	3	0
Hair texture abnormal	2	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Piloerection	82	0
Pseudofolliculitis	1	0
Trichodynia	5	0
<b>Pruritus NEC</b>		
Itching scar	4	0
Pruritus	6292	0
Pruritus allergic	1	0
Senile pruritus	1	0
<b>Psoriatic conditions</b>		
Guttate psoriasis	15	0
Psoriasis	122	0
Pustular psoriasis	1	0
<b>Purpura and related conditions</b>		
Ecchymosis	3	0
Henoch-Schonlein purpura	5	0
Petechiae	204	0
Purpura	82	0
<b>Pustular conditions</b>		
Rash follicular	4	0
<b>Rashes, eruptions and exanthems NEC</b>		
Butterfly rash	6	0
Rash	6642	0
Rash erythematous	1826	0
Rash macular	561	0
Rash maculo-papular	47	0
Rash morbilliform	36	0
Rash papular	412	0
Rash pruritic	1477	0
Rash rubelliform	1	0
Rash scarlatiniform	2	0
Rash vesicular	54	0
Systemic lupus erythematosus rash	6	0
<b>Rosaceas</b>		
Erythematotelangiectatic rosacea	1	0
Rosacea	27	0
<b>Scaly conditions</b>		
Pityriasis	6	0
<b>Sebaceous gland disorders</b>		
Seborrhoea	5	0
<b>Skin and subcutaneous conditions NEC</b>		
Cutaneous symptom	7	0
Skin mass	27	0
<b>Skin and subcutaneous tissue ulcerations</b>		
Diabetic foot	1	0
Mucocutaneous ulceration	2	0
Pyoderma gangrenosum	2	0
Skin erosion	35	0
Skin ulcer	21	0
<b>Skin cysts and polyps</b>		
Dermal cyst	11	0
<b>Skin dystrophies</b>		
Skin wrinkling	2	0
<b>Skin haemorrhages</b>		

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Haemorrhage subcutaneous	13	0
Skin haemorrhage	25	0
<b>Skin hyperplasias and hypertrophies</b>		
Skin hypertrophy	1	0
<b>Skin hypoplasias and atrophies</b>		
Skin atrophy	5	0
Skin striae	6	0
<b>Skin injuries and mechanical dermatoses</b>		
Decubitus ulcer	3	0
Needle track marks	3	0
<b>Skin preneoplastic conditions NEC</b>		
Actinic keratosis	1	0
Leukoplakia	1	0
<b>Skin vascular conditions NEC</b>		
Angiodermatitis	1	0
Skin oedema	3	0
<b>Skin vasculitides</b>		
Cutaneous vasculitis	7	0
Hypersensitivity vasculitis	3	0
Vasculitic rash	20	1
<b>Skin vasomotor conditions</b>		
Livedo reticularis	40	0
<b>Telangiectasia and related conditions</b>		
Spider naevus	1	0
Telangiectasia	2	0
<b>Urticarias</b>		
Chronic spontaneous urticaria	2	0
Cold urticaria	3	0
Idiopathic urticaria	7	0
Mechanical urticaria	2	0
Solar urticaria	1	0
Urticaria	1844	0
Urticaria chronic	19	0
Urticaria contact	2	0
Urticaria papular	1	0
Urticaria thermal	5	0
Urticularial vasculitis	5	0
<b>Skin disorders SOC TOTAL</b>	<b>39512</b>	<b>1</b>



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Reaction Name	Total	Fatal
<b>Social circumstances</b>		
<i><b>Age related issues</b></i>		
Childhood	1	0
Menarche	2	0
Menopause	10	0
Postmenopause	1	0
<i><b>Bereavement issues</b></i>		
Death of relative	1	1
<i><b>Criminal activity</b></i>		
Chemical submission	1	0
<i><b>Dietary and nutritional issues</b></i>		
Inadequate diet	1	0
<i><b>Disability issues</b></i>		
Bedridden	61	0
Breast prosthesis user	1	0
Dependence on oxygen therapy	1	0
Disability	3	0
Hearing aid user	1	0
Hearing disability	1	0
Housebound	1	0
Immobile	36	0
Immobilisation prolonged	2	0
Impaired driving ability	3	0
Impaired work ability	14	0
Loss of personal independence in daily activities	3	0
Sight disability	14	0
Sitting disability	2	0
Walking disability	2	0
<i><b>Employment issues</b></i>		
Job dissatisfaction	1	0
Retirement	5	0
Stress at work	1	0
<i><b>Family and partner issues</b></i>		
Homosexual parent	1	0
<i><b>Non-occupational and unspecified environmental problems</b></i>		
Food contamination	1	0
Water pollution	3	0
<i><b>Pregnancy related circumstances</b></i>		
Breast feeding	4	0
<i><b>Sexuality issues</b></i>		
Anal sex	1	0
<i><b>Social issues NEC</b></i>		
Blood donor	1	0
Contraindication to medical treatment	1	0
Contraindication to vaccination	2	0
Convalescent	1	0
Impaired quality of life	1	0
<i><b>Tobacco use</b></i>		
Non-tobacco user	2	0
Tobacco user	2	0
<b>Social circumstances SOC TOTAL</b>	<b>189</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i>Anaesthesia and allied procedures</i>		
Local anaesthesia	3	0
Nerve block	4	0
<i>Analgesia supportive care</i>		
Analgesic therapy	1	0
<i>Antiinfective therapies</i>		
COVID-19 treatment	6	0
<i>Arterial therapeutic procedures (excl aortic)</i>		
Cerebral revascularisation	1	0
Coronary artery bypass	1	0
<i>Autonomic nerve therapeutic procedures</i>		
Vagotomy	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	2	0
<i>Contraceptive methods female</i>		
Contraceptive diaphragm	2	0
<i>Corneal and scleral therapeutic procedures</i>		
Corneal transplant	1	0
<i>Dental and gingival therapeutic procedures</i>		
Dental care	1	0
Tooth extraction	1	0
<i>Dietary and nutritional therapies</i>		
Fluid replacement	1	0
Medical diet	4	0
Nothing by mouth order	2	0
<i>External ear therapeutic procedures</i>		
Cerumen removal	1	0
<i>Eye therapeutic procedures NEC</i>		
Eye irrigation	3	0
<i>Facial therapeutic procedures</i>		
Face lift	2	0
<i>Fallopian tube therapeutic procedures</i>		
Fallopian tube operation	1	0
<i>Fertility and fertilisation interventions female</i>		
Ovulation induction	1	0
<i>Gastrointestinal therapeutic procedures NEC</i>		
Intestinal resection	1	0
Prophylaxis against gastrointestinal ulcer	1	0
Prophylaxis of nausea and vomiting	26	0
<i>Gynaecological therapeutic procedures NEC</i>		
Menstrual cycle management	1	0
<i>Haematological therapeutic procedures NEC</i>		
Anticoagulant therapy	1	0
Haemofiltration	1	0
<i>Head, neck and oral cavity therapeutic procedures NEC</i>		

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
Surgical & medical procedures cont'd		
Neck lift	1	0
<b>Hormonal therapeutic procedures NEC</b>		
Hormone replacement therapy	3	0
<b>Immunisations</b>		
COVID-19 immunisation	163	1
Immunisation	76	0
Tuberculosis immunisation	1	0
<b>Induced abortions</b>		
Abortion induced	1	0
<b>Joint therapeutic procedures</b>		
Hip surgery	1	0
Joint injection	1	0
Joint stabilisation	1	0
Knee operation	1	0
<b>Large intestine therapeutic procedures</b>		
Appendectomy	5	0
<b>Limb therapeutic procedures</b>		
Leg amputation	2	0
Limb immobilisation	24	0
Limb operation	5	0
Limb reattachment surgery	1	0
Toe amputation	4	0
<b>Mastectomies</b>		
Breast conserving surgery	2	0
<b>Muscle therapeutic procedures</b>		
Muscle relaxant therapy	2	0
<b>Nasal therapeutic procedures</b>		
Nasal irrigation	1	0
<b>Nervous system therapeutic procedures NEC</b>		
Central nervous system stimulation	3	0
<b>Orbit and globe therapeutic procedures</b>		
Eye muscle operation	1	0
<b>Patient positioning</b>		
Prone position	1	0
<b>Prophylactic procedures NEC</b>		
Anaphylaxis prophylaxis	3	0
<b>Psychiatric therapies</b>		
Antidepressant therapy	1	0
<b>Renal therapeutic procedures</b>		
Dialysis	1	0
<b>Skin and subcutaneous tissue therapeutic procedures NEC</b>		
Dermal filler injection	1	0
<b>Skin lesion excisions</b>		
Tattoo excision	1	0
<b>Small intestine therapeutic procedures</b>		
Ileostomy	2	0
<b>Spine and spinal cord therapeutic procedures</b>		
Spinal operation	1	0
<b>Testicular and scrotal therapeutic procedures</b>		
Testes exploration	1	0
<b>Therapeutic procedures NEC</b>		
Anaphylaxis treatment	3	0
Antiallergic therapy	1	0

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
Surgical & medical procedures cont'd		
Bed rest	19	0
Catheter management	2	0
Catheter placement	1	0
Fatigue management	1	0
Heat therapy	1	0
Hospitalisation	20	0
Injection	33	0
Localised alternating hot and cold therapy	5	0
Manipulation	1	0
Mass excision	10	0
Medication dilution	1	0
Physical fitness training	1	0
Product used for unknown indication	1	0
Promotion of wound healing	1	0
Self-medication	1	0
Smoking cessation therapy	1	0
Specialist consultation	1	0
Stoma care	1	0
Therapeutic hypothermia	2	0
Therapy change	1	0
Transgender operation	1	0
<b>Tracheal therapeutic procedures</b>		
Tracheostomy	1	0
<b>Uterine therapeutic procedures</b>		
Endometrial ablation	1	0
<b>Vascular therapeutic procedures NEC</b>		
Thrombectomy	2	0
<b>Venous therapeutic procedures</b>		
Phlebotomy	1	0
<b>Surgical &amp; medical procedures SOC TOTAL</b>	<b>500</b>	<b>1</b>

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### Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 13-May-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 12-May-2021 18:30:08  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Vascular disorders</b>		
<i><b>Accelerated and malignant hypertension</b></i>		
Accelerated hypertension	1	0
Hypertensive crisis	9	0
Hypertensive emergency	2	0
Hypertensive urgency	1	0
Malignant hypertension	2	0
Tyramine reaction	1	0
<i><b>Aneurysms and dissections non-site specific</b></i>		
Aneurysm	8	2
Artery dissection	1	0
<i><b>Aortic aneurysms and dissections</b></i>		
Acute aortic syndrome	1	0
Aortic aneurysm	5	0
Aortic dissection	2	1
Aortic intramural haematoma	1	0
<i><b>Aortic embolism and thrombosis</b></i>		
Aortic embolus	22	1
Aortic thrombosis	10	2
<i><b>Aortic infections and inflammations</b></i>		
Aortitis	2	0
<i><b>Aortic necrosis and vascular insufficiency</b></i>		
Aortic stenosis	1	0
<i><b>Arterial infections and inflammations</b></i>		
Arteritis	3	0
Giant cell arteritis	39	0
<i><b>Blood pressure disorders NEC</b></i>		
Blood pressure fluctuation	14	0
Labile blood pressure	2	0
<i><b>Bruising, ecchymosis and purpura</b></i>		
Achenbach syndrome	5	0
<i><b>Circulatory collapse and shock</b></i>		
Circulatory collapse	84	1
Distributive shock	2	0
Hypoperfusion	2	0
Neurogenic shock	9	0
Peripheral circulatory failure	3	0
Shock	41	0
Shock symptom	5	0
<i><b>Haemorrhages NEC</b></i>		
Bloody discharge	8	0
Haematoma	73	0
Haemorrhage	439	2
Internal haemorrhage	20	0
Venous haemorrhage	5	0
<i><b>Lymphangiopathies</b></i>		
Lymphorrhoea	1	0
<i><b>Lymphoedemas</b></i>		
Lymphoedema	45	0
<i><b>Non-site specific embolism and thrombosis</b></i>		
Arterial thrombosis	20	1
Embolism	227	3
Embolism arterial	3	0
Embolism venous	11	1

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> <small>Vascular disorders cont'd</small>		
Microembolism	2	0
Paradoxical embolism	1	0
Thrombophlebitis migrans	1	0
Thrombosis	982	20
Venous thrombosis	26	0
<b><i>Non-site specific necrosis and vascular insufficiency NEC</i></b>		
Arterial occlusive disease	7	0
Arterial spasm	2	0
Arterial stenosis	1	0
Arteriosclerosis	3	0
Infarction	6	0
Ischaemia	7	0
Peripheral venous disease	4	0
Vascular compression	1	0
Vasospasm	7	0
<b><i>Non-site specific vascular disorders NEC</i></b>		
Angiopathy	2	0
Arterial rupture	1	0
Capillary fragility	8	0
Haemodynamic instability	1	0
Hyperaemia	1	0
Neovascularisation	1	0
Superficial vein prominence	3	0
Vascular pain	76	0
Vascular rupture	1	0
Vascular wall discolouration	1	0
Vasodilatation	74	0
Vein collapse	1	0
Vein discolouration	4	0
Vein disorder	10	0
Vein rupture	12	0
<b><i>Peripheral aneurysms and dissections</i></b>		
Peripheral artery aneurysm	1	0
<b><i>Peripheral embolism and thrombosis</i></b>		
Blue toe syndrome	22	0
Deep vein thrombosis	732	6
Femoral artery embolism	2	0
Iliac artery embolism	2	0
Jugular vein thrombosis	14	0
Pelvic venous thrombosis	10	1
Peripheral artery thrombosis	13	0
Peripheral embolism	7	0
Peripheral vein thrombus extension	1	0
Subclavian artery thrombosis	1	0
Thrombophlebitis	79	0
Thrombophlebitis superficial	37	0
Venous thrombosis limb	2	0
<b><i>Peripheral vascular disorders NEC</i></b>		
Cyanosis	89	0
Erythromelalgia	2	0
Flushing	615	0
Hot flush	1686	0
Peripheral vascular disorder	3	0

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<b>Vascular disorders</b> <small>Vascular disorders cont'd</small>		
<i><b>Peripheral vasoconstriction, necrosis and vascular insufficiency</b></i>		
Dry gangrene	1	0
Extremity necrosis	3	0
Iliac artery occlusion	1	0
Intermittent claudication	2	0
Ischaemic limb pain	4	0
Jugular vein occlusion	1	0
Peripheral arterial occlusive disease	3	0
Peripheral artery occlusion	6	0
Peripheral coldness	1087	0
Peripheral ischaemia	24	2
Poor peripheral circulation	36	0
Raynaud's phenomenon	98	0
<i><b>Phlebitis NEC</b></i>		
Phlebitis	37	0
Phlebitis superficial	7	0
<i><b>Site specific embolism and thrombosis NEC</b></i>		
Brachiocephalic vein thrombosis	1	0
<i><b>Site specific vascular disorders NEC</b></i>		
Pallor	352	0
Plethoric face	1	0
<i><b>Varicose veins NEC</b></i>		
Bleeding varicose vein	1	0
Spider vein	7	0
Varicophlebitis	3	0
Varicose vein	78	0
<i><b>Vascular hypertensive disorders NEC</b></i>		
Diastolic hypertension	3	0
Hypertension	625	0
Labile hypertension	1	0
Systolic hypertension	2	0
Venous hypertension	3	0
White coat hypertension	9	0
<i><b>Vascular hypotensive disorders</b></i>		
Capillary leak syndrome	6	0
Hypotension	412	0
Orthostatic hypotension	37	0
<i><b>Vascular malformations and acquired anomalies</b></i>		
Arteriovenous fistula	1	0
<i><b>Vasculitides NEC</b></i>		
Diffuse vasculitis	1	1
MAGIC syndrome	3	1
Vasculitis	86	2
<i><b>Vena caval embolism and thrombosis</b></i>		
Vena cava thrombosis	3	1
<b>Vascular disorders SOC TOTAL</b>	<b>8639</b>	<b>48</b>
<b>TOTAL REACTIONS FOR DRUG</b>	<b>650681</b>	<b>786</b>
<b>TOTAL REPORTS</b>	<b>175057</b>	
<b>TOTAL FATAL OUTCOME REPORTS</b>		<b>786</b>