

## COVID-19 vaccine AstraZeneca analysis print

All UK spontaneous reports received between 04/01/21 and 21/07/21 for COVID-19 vaccine Oxford University/AstraZeneca.

A report of a suspected ADR to the Yellow Card scheme does not necessarily mean that it was caused by the vaccine, only that the reporter has a suspicion it may have. Underlying or previously undiagnosed illness unrelated to vaccination can also be factors in such reports. The relative number and nature of reports should therefore not be used to compare the safety of the different vaccines. All reports are kept under continual review in order to identify possible new risks.

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Blood disorders</b>		
<b><i>Anaemia deficiencies</i></b>		
Anaemia folate deficiency	1	0
Anaemia vitamin B12 deficiency	13	0
Iron deficiency anaemia	13	0
Pernicious anaemia	5	0
<b><i>Anaemias NEC</i></b>		
Anaemia	143	0
Autoimmune anaemia	1	0
Blood loss anaemia	3	0
Hypochromic anaemia	2	0
Microcytic anaemia	1	0
Normocytic anaemia	3	0
<b><i>Anaemias haemolytic NEC</i></b>		
Haemolytic anaemia	10	0
<b><i>Anaemias haemolytic immune</i></b>		
Autoimmune haemolytic anaemia	6	0
Warm type haemolytic anaemia	1	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	121	0
Spontaneous haematoma	8	0
Spontaneous haemorrhage	2	0
<b><i>Coagulation factor deficiencies</i></b>		
Hypofibrinogenaemia	4	0
<b><i>Coagulopathies</i></b>		
Abnormal clotting factor	10	0
Antiphospholipid syndrome	25	0
Coagulopathy	65	0
Disseminated intravascular coagulation	17	2
Hypercoagulation	23	1
Hypocoagulable state	1	0
<b><i>Eosinophilic disorders</i></b>		
Eosinophilia	18	0
Hypereosinophilic syndrome	1	0
<b><i>Haematological cysts and polyps</i></b>		
Splenic cyst	1	0
<b><i>Haematological disorders</i></b>		
Blood disorder	10	0
Bone marrow disorder	2	0
Bone marrow oedema	1	0
Mast cell activation syndrome	6	0
Mastocytosis	2	0
Methaemoglobinaemia	1	0
<b><i>Haemolyses NEC</i></b>		
Haemolysis	10	0
<b><i>Leukocytoses NEC</i></b>		
Leukocytosis	4	0
Lymphocytosis	9	0
Monocytosis	2	0
Neutrophilia	14	0
<b><i>Leukopenias NEC</i></b>		

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<b>Blood disorders</b> Blood disorders cont'd		
Leukopenia	10	0
Lymphopenia	9	0
<b>Lymphatic system disorders NEC</b>		
Abdominal lymphadenopathy	1	0
Lymph node fibrosis	1	0
Lymph node pain	555	0
Lymphadenitis	30	0
Lymphadenopathy	4755	0
Lymphatic disorder	2	0
Pseudolymphoma	3	0
<b>Marrow depression and hypoplastic anaemias</b>		
Aplastic anaemia	4	0
Cytopenia	1	0
Myelosuppression	5	0
Pancytopenia	19	0
<b>Neutropenias</b>		
Agranulocytosis	4	0
Autoimmune neutropenia	2	0
Febrile neutropenia	1	0
Neutropenia	77	0
<b>Platelet disorders NEC</b>		
Platelet anisocytosis	3	0
Platelet disorder	7	0
<b>Polycythaemia (excl rubra vera)</b>		
Polycythaemia	2	0
Stress polycythaemia	3	0
<b>Purpuras (excl thrombocytopenic)</b>		
Purpura non-thrombocytopenic	3	0
<b>Red blood cell abnormal findings NEC</b>		
Anisocytosis	2	0
Macrocytosis	2	0
Poikilocytosis	1	0
Polychromasia	3	0
Rouleaux formation	1	0
<b>Sickle cell trait and disorders</b>		
Sickle cell anaemia with crisis	6	0
<b>Spleen disorders</b>		
Spleen disorder	1	0
Splenic artery thrombosis	2	0
Splenic haemorrhage	1	0
Splenic infarction	12	0
Splenic thrombosis	1	0
Splenic varices	1	0
Splenic vein thrombosis	9	0
Splenomegaly	5	0
<b>Thrombocytopenias</b>		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	11	0
Immune thrombocytopenia	210	1
Thrombocytopenia	846	6
Thrombocytopenic purpura	9	0
Thrombotic thrombocytopenic purpura	6	0
<b>Thrombocytoses</b>		

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<b>Blood disorders</b> Blood disorders cont'd		
Thrombocytosis	11	0
<i>White blood cell abnormal findings NEC</i>		
White blood cell disorder	3	0
<b>Blood disorders SOC TOTAL</b>	<b>7202</b>	<b>10</b>

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<b>Cardiac disorders</b>		
<i><b>Aortic valvular disorders</b></i>		
Aortic valve incompetence	2	0
Aortic valve stenosis	1	0
<i><b>Cardiac conduction disorders</b></i>		
Atrioventricular block	24	0
Atrioventricular block complete	3	0
Atrioventricular block first degree	2	0
Atrioventricular block second degree	4	0
Brugada syndrome	1	0
Bundle branch block	2	0
Bundle branch block left	7	0
Bundle branch block right	4	0
Long QT syndrome	1	0
Trifascicular block	1	0
<i><b>Cardiac disorders NEC</b></i>		
Acute cardiac event	4	2
Atrial thrombosis	5	0
Cardiac disorder	71	1
Cardiac dysfunction	1	0
Cardiac ventricular thrombosis	10	2
Cardiovascular disorder	8	0
Cardiovascular insufficiency	10	0
Intracardiac thrombus	9	2
<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	14	0
Cardiovascular symptom	2	0
Palpitations	4954	0
<i><b>Cardiac valve disorders NEC</b></i>		
Cardiac valve disease	2	1
Heart valve incompetence	1	0
<i><b>Cardiomyopathies</b></i>		
Cardiomyopathy	12	1
Congestive cardiomyopathy	10	1
Stress cardiomyopathy	3	0
<i><b>Coronary artery disorders NEC</b></i>		
Arteriosclerosis coronary artery	3	1
Coronary artery disease	7	0
Coronary artery dissection	1	0
Coronary artery embolism	1	0
Coronary artery occlusion	2	0
Coronary artery thrombosis	17	3
<i><b>Heart failures NEC</b></i>		
Cardiac failure	73	10
Cardiac failure acute	9	2
Cardiac failure chronic	1	1
Cardiac failure congestive	3	2
Cardiogenic shock	8	2
Cardiopulmonary failure	1	1
Ventricular failure	1	0

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<b>Cardiac disorders</b> Cardiac disorders cont'd		
<b><i>Ischaemic coronary artery disorders</i></b>		
Acute coronary syndrome	7	0
Acute myocardial infarction	71	12
Angina pectoris	205	0
Angina unstable	15	0
Arteriospasm coronary	5	0
Microvascular coronary artery disease	2	0
Myocardial infarction	371	49
Myocardial ischaemia	22	10
Prinzmetal angina	1	0
<b><i>Left ventricular failures</i></b>		
Acute left ventricular failure	1	0
Left ventricular failure	6	1
<b><i>Mitral valvular disorders</i></b>		
Ischaemic mitral regurgitation	1	0
Mitral valve incompetence	7	0
Mitral valve prolapse	2	0
<b><i>Myocardial disorders NEC</i></b>		
Cardiomegaly	17	1
Diastolic dysfunction	1	0
Left atrial dilatation	1	0
Left ventricular dilatation	2	0
Left ventricular dysfunction	17	0
Left ventricular hypertrophy	1	0
Myocardial rupture	1	0
Right atrial dilatation	2	0
Right ventricular dilatation	3	0
Right ventricular dysfunction	4	0
Systolic dysfunction	1	0
Ventricular hypertrophy	5	1
<b><i>Noninfectious myocarditis</i></b>		
Myocarditis	82	1
<b><i>Noninfectious pericarditis</i></b>		
Pericarditis	135	0
<b><i>Pericardial disorders NEC</i></b>		
Cardiac tamponade	1	1
Pericardial effusion	24	0
Pericardial haemorrhage	5	2
Pericardial rub	1	0
<b><i>Rate and rhythm disorders NEC</i></b>		
Arrhythmia	132	2
Arrhythmia neonatal	1	0
Bradycardia	77	0
Cardiac fibrillation	7	0
Cardiac flutter	234	0
Extrasystoles	134	0
Heart alternation	3	0
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	17	0
Tachyarrhythmia	11	0
Tachycardia	1212	0
<b><i>Right ventricular failures</i></b>		
Cor pulmonale	1	0

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<b>Cardiac disorders</b> Cardiac disorders cont'd		
Right ventricular failure	3	1
<b><i>Supraventricular arrhythmias</i></b>		
Arrhythmia supraventricular	15	0
Atrial fibrillation	296	0
Atrial flutter	36	0
Atrial tachycardia	3	0
Sinus arrest	1	0
Sinus arrhythmia	2	0
Sinus bradycardia	4	0
Sinus node dysfunction	1	0
Sinus tachycardia	66	1
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	38	0
<b><i>Tricuspid valvular disorders</i></b>		
Tricuspid valve incompetence	5	0
<b><i>Ventricular arrhythmias and cardiac arrest</i></b>		
Cardiac arrest	155	33
Cardio-respiratory arrest	3	1
Pulseless electrical activity	5	0
Ventricular arrhythmia	1	0
Ventricular extrasystoles	11	0
Ventricular fibrillation	7	1
Ventricular tachycardia	14	0
<b>Cardiac disorders SOC TOTAL</b>	<b>8814</b>	<b>149</b>

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Reaction Name	Total	Fatal
<b>Congenital disorders</b>		
<b><i>Cardiac disorders congenital NEC</i></b>		
Heart disease congenital	10	0
<b><i>Cardiac septal defects congenital</i></b>		
Hypertrophic cardiomyopathy	3	0
Ventricular septal defect	1	0
<b><i>Central nervous system disorders congenital NEC</i></b>		
Encephalocele	1	0
Neural tube defect	1	1
Syringomyelia	1	0
<b><i>Cerebellar disorders congenital</i></b>		
Arnold-Chiari malformation	2	0
<b><i>Cerebral disorders congenital</i></b>		
Cerebral palsy	2	0
<b><i>Coagulation disorders congenital</i></b>		
Factor VII deficiency	1	0
Protein C deficiency	1	0
<b><i>Congenital disorders NEC</i></b>		
Congenital anomaly	1	0
Foetal malformation	1	0
Young's syndrome	1	0
<b><i>Connective tissue disorders congenital</i></b>		
Ehlers-Danlos syndrome	5	0
<b><i>Diaphragmatic disorders congenital</i></b>		
Congenital diaphragmatic hernia	1	0
<b><i>Gene mutations and other alterations NEC</i></b>		
Tuberous sclerosis complex	1	0
<b><i>Great vessel disorders congenital</i></b>		
Coarctation of the aorta	1	0
Transposition of the great vessels	1	0
<b><i>Haematological disorders congenital NEC</i></b>		
Neonatal alloimmune thrombocytopenia	2	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 acute	1	0
<b><i>Lacrimal system disorders congenital</i></b>		
Dacryostenosis congenital	1	0
<b><i>Lysosomal storage disorders</i></b>		
Mucopolipidosis	1	0
<b><i>Male reproductive tract disorders congenital</i></b>		
Hydrocele	2	0
Micropenis	2	0
Penoscrotal fusion	3	0
<b><i>Musculoskeletal and connective tissue disorders of limbs congenital</i></b>		
Limb reduction defect	1	0
<b><i>Musculoskeletal disorders congenital NEC</i></b>		
Congenital multiplex arthrogryposis	1	0
Dysmorphism	2	0
<b><i>Neurological disorders congenital NEC</i></b>		
Epilepsy with myoclonic-atonic seizures	1	0
Familial hemiplegic migraine	1	0



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Reaction Name	Total	Fatal
<b>Congenital disorders</b> Congenital disorders cont'd		
Spinal muscular atrophy	1	0
Tourette's disorder	2	0
<b><i>Non-site specific muscle disorders congenital</i></b>		
Rippling muscle disease	1	0
<b><i>Ocular disorders congenital NEC</i></b>		
Colour blindness	4	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	12	0
<b><i>Pulmonary and bronchial disorders congenital</i></b>		
Cystic fibrosis	2	0
<b><i>Sex chromosomal abnormalities</i></b>		
Klinefelter's syndrome	1	0
<b><i>Tongue disorders congenital</i></b>		
Ankyloglossia congenital	1	0
Macroglossia	1	0
<b><i>Vascular anomalies congenital NEC</i></b>		
Arteriovenous malformation	1	0
<b>Congenital disorders SOC TOTAL</b>	<b>82</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Ear disorders</b>		
<i><b>Ear disorders NEC</b></i>		
Ear canal erythema	1	0
Ear congestion	32	0
Ear discomfort	109	0
Ear disorder	17	0
Ear haemorrhage	16	0
Ear pain	1972	0
Ear pruritus	5	0
Ear swelling	71	0
Otorrhoea	7	0
Paraesthesia ear	1	0
<i><b>Eustachian tube disorders</b></i>		
Eustachian tube disorder	5	0
Eustachian tube dysfunction	3	0
Eustachian tube obstruction	7	0
<i><b>External ear disorders NEC</b></i>		
Excessive cerumen production	32	0
External ear pain	13	0
Juvenile spring eruption	1	0
Red ear syndrome	5	0
<i><b>External ear infections and inflammations</b></i>		
External ear inflammation	3	0
<i><b>Hearing disorders NEC</b></i>		
Auditory disorder	8	0
<i><b>Hearing losses</b></i>		
Conductive deafness	1	0
Deafness	342	0
Deafness bilateral	15	0
Deafness neurosensory	33	0
Deafness transitory	3	0
Deafness unilateral	49	0
Hypoacusis	218	0
Mixed deafness	1	0
Neurosensory hypoacusis	2	0
Sudden hearing loss	64	0
<i><b>Hyperacusia</b></i>		
Hyperacusis	150	0
<i><b>Inner ear disorders NEC</b></i>		
Inner ear disorder	5	0
Meniere's disease	24	0
Vestibular disorder	7	0
<i><b>Inner ear infections and inflammations</b></i>		
Autoimmune inner ear disease	1	0
Inner ear inflammation	4	0
<i><b>Inner ear signs and symptoms</b></i>		
Motion sickness	120	0
Phobic postural vertigo	2	0
Tinnitus	3773	0
Vertigo	2026	0
Vertigo labyrinthine	12	0
Vertigo positional	141	0
<i><b>Middle ear disorders NEC</b></i>		
Middle ear disorder	1	0

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<b>Ear disorders</b> Ear disorders cont'd		
Middle ear effusion	5	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	4	0
<b>Ear disorders SOC TOTAL</b>	<b>9311</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Endocrine disorders</b>		
<i><b>Acute and chronic thyroiditis</b></i>		
Autoimmune thyroiditis	6	0
Thyroiditis	14	0
Thyroiditis acute	5	0
Thyroiditis chronic	1	0
Thyroiditis subacute	3	0
<i><b>Adrenal cortical hyperfunctions</b></i>		
Cushing's syndrome	1	0
Cushingoid	5	0
<i><b>Adrenal cortical hypofunctions</b></i>		
Addison's disease	2	0
Adrenal insufficiency	17	0
Adrenocortical insufficiency acute	30	0
Glucocorticoid deficiency	1	0
Secondary adrenocortical insufficiency	1	0
<i><b>Adrenal gland disorders NEC</b></i>		
Adrenal disorder	1	0
Adrenal haemorrhage	7	0
Adrenal mass	1	0
Adrenal thrombosis	1	0
Adrenomegaly	1	0
Haemorrhagic adrenal infarction	4	0
<i><b>Anterior pituitary hypofunction</b></i>		
Hypopituitarism	2	0
Luteal phase deficiency	2	0
<i><b>Ectopic endocrine disorders</b></i>		
Carcinoid syndrome	1	0
<i><b>Endocrine abnormalities of gonadal function NEC</b></i>		
Oestrogenic effect	1	0
<i><b>Endocrine abnormalities of puberty</b></i>		
Delayed menarche	1	0
Premature menarche	15	0
<i><b>Female gonadal function disorders</b></i>		
Anovulatory cycle	20	0
Ovulation delayed	12	0
<i><b>Hyperparathyroid disorders</b></i>		
Hyperparathyroidism	2	0
<i><b>Hypoparathyroid disorders</b></i>		
Hypoparathyroidism	2	0
Primary hypoparathyroidism	1	0
<i><b>Hypothalamic and pituitary disorders NEC</b></i>		
Hypothalamo-pituitary disorder	2	0
Pituitary apoplexy	2	0
Pituitary haemorrhage	1	0
<i><b>Posterior pituitary disorders</b></i>		
Diabetes insipidus	7	0
Inappropriate antidiuretic hormone secretion	1	0
<i><b>Thyroid disorders NEC</b></i>		
Autoimmune thyroid disorder	1	0
Euthyroid sick syndrome	1	0
Goitre	21	0
Thyroid disorder	16	0
Thyroid mass	6	0

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<b>Endocrine disorders</b> Endocrine disorders cont'd		
Thyroid pain	13	0
<b><i>Thyroid hyperfunction disorders</i></b>		
Basedow's disease	6	0
Hyperthyroidism	41	0
Thyrotoxic crisis	4	0
<b><i>Thyroid hypofunction disorders</i></b>		
Hypothyroidism	48	0
<b><i>Thyroid neoplasms</i></b>		
Thyroid cyst	1	0
<b>Endocrine disorders SOC TOTAL</b>	<b>331</b>	<b>0</b>

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<b>Eye disorders</b>		
<b><i>Amblyopic vision impairment</i></b>		
Amblyopia	11	0
<b><i>Cataract conditions</i></b>		
Cataract	13	0
Cataract cortical	2	0
Cataract subcapsular	4	0
<b><i>Choroid and vitreous haemorrhages and vascular disorders</i></b>		
Vitreous haemorrhage	5	0
<b><i>Choroid and vitreous structural change, deposit and degeneration</i></b>		
Chorioretinopathy	2	0
Vitreous detachment	47	0
Vitreous floaters	173	0
Vitreous opacities	1	0
<b><i>Colour blindness (incl acquired)</i></b>		
Dyschromatopsia	17	0
<b><i>Conjunctival and corneal bleeding and vascular disorders</i></b>		
Conjunctival haemorrhage	123	0
<b><i>Conjunctival infections, irritations and inflammations</i></b>		
Conjunctival hyperaemia	2	0
<b><i>Conjunctival structural change, deposit and degeneration</i></b>		
Conjunctival bleb	1	0
<b><i>Corneal infections, oedemas and inflammations</i></b>		
Keratitis	2	0
Ulcerative keratitis	3	0
<b><i>Corneal structural change, deposit and degeneration</i></b>		
Corneal perforation	1	0
<b><i>Eyelid movement disorders</i></b>		
Blepharospasm	132	0
Excessive eye blinking	8	0
Eyelid myokymia	2	0
Eyelid ptosis	50	0
<b><i>Glaucomas (excl congenital)</i></b>		
Angle closure glaucoma	4	0
Glaucoma	11	0
Ocular hypertension	1	0
<b><i>Iris and ciliary body structural change, deposit and degeneration</i></b>		
Eye colour change	9	0
<b><i>Iris and uveal tract infections, irritations and inflammations</i></b>		
Autoimmune uveitis	1	0
Iridocyclitis	21	0
Iritis	12	0
Uveitis	40	0
<b><i>Lacrimation disorders</i></b>		
Dry eye	288	0
Lacrimation increased	247	0
<b><i>Lens structural change, deposit and degeneration (excl cataracts)</i></b>		
Anterior capsule contraction	1	0
<b><i>Lid bleeding and vascular disorders</i></b>		
Eyelid bleeding	3	0
Eyelid haematoma	3	0
<b><i>Lid, lash and lacrimal infections, irritations and inflammations</i></b>		
Blepharitis	22	0
Chalazion	2	0

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<b>Eye disorders</b> Eye disorders cont'd		
Eczema eyelids	3	0
Erythema of eyelid	7	0
Eyelid cyst	16	0
Eyelid irritation	4	0
Eyelid margin crusting	1	0
Eyelid oedema	12	0
Eyelid rash	15	0
Meibomianitis	1	0
Swelling of eyelid	123	0
<b><i>Lid, lash and lacrimal structural disorders</i></b>		
Ectropion	1	0
Eyelid exfoliation	3	0
Eyelid skin dryness	5	0
Eyelid thickening	4	0
Growth of eyelashes	9	0
Lagophthalmos	3	0
<b><i>Ocular bleeding and vascular disorders NEC</i></b>		
Eye haematoma	3	0
Eye haemorrhage	103	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	9	0
Eye disorder	28	0
Eye oedema	16	0
Eye pain	3242	0
Eye swelling	589	0
Eye symptom	11	0
Eye ulcer	9	0
Eyelid disorder	13	0
Eyelid pain	19	0
Eyelids pruritus	11	0
Ocular discomfort	77	0
Periorbital discomfort	1	0
Periorbital oedema	16	0
Periorbital pain	4	0
Periorbital swelling	101	0
Retinal disorder	1	0
<b><i>Ocular infections, inflammations and associated manifestations</i></b>		
Autoimmune eye disorder	1	0
Eye allergy	29	0
Eye discharge	25	0
Eye inflammation	30	0
Eye irritation	200	0
Eye pruritus	291	0
Limbal swelling	7	0
Ocular hyperaemia	431	0
Ocular rosacea	1	0
<b><i>Ocular nerve and muscle disorders</i></b>		
Extraocular muscle paresis	12	0
Eye movement disorder	50	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Gaze palsy	3	0
Ocular myasthenia	2	0
Ophthalmoplegia	1	0
Strabismus	5	0
<b>Ocular sensation disorders</b>		
Abnormal sensation in eye	25	0
Asthenopia	349	0
Eye paraesthesia	5	0
Eyelid sensory disorder	5	0
Foreign body sensation in eyes	36	0
Hypoaesthesia eye	28	0
Photophobia	1016	0
<b>Optic disc abnormalities NEC</b>		
Optic atrophy	1	0
Optic discs blurred	2	0
Papilloedema	13	0
<b>Optic nerve bleeding and vascular disorders</b>		
Optic disc haemorrhage	2	0
Optic ischaemic neuropathy	11	0
<b>Orbital structural change, deposit and degeneration</b>		
Lid sulcus deepened	3	0
<b>Pupil disorders</b>		
Miosis	14	0
Mydriasis	32	0
Pupil fixed	13	0
Pupillary deformity	1	0
Pupils unequal	10	0
<b>Refractive and accommodative disorders</b>		
Altered visual depth perception	5	0
Hypermetropia	1	0
Myopia	3	0
Refraction disorder	1	0
<b>Retinal bleeding and vascular disorders (excl retinopathy)</b>		
Retinal aneurysm	2	0
Retinal artery embolism	3	0
Retinal artery occlusion	20	0
Retinal haemorrhage	17	0
Retinal infarction	1	0
Retinal ischaemia	2	0
Retinal vascular occlusion	2	0
Retinal vascular thrombosis	3	0
Retinal vein occlusion	79	0
Retinal vein thrombosis	7	0
Retinal vein varices	1	0
Retinal vessel avulsion	1	0
<b>Retinal structural change, deposit and degeneration</b>		
Macular cyst	1	0
Macular degeneration	8	0
Macular detachment	1	0
Macular hole	2	0
Neovascular age-related macular degeneration	11	0
Retinal detachment	24	0
Retinal drusen	1	0



## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Retinal tear	16	0
Retinal toxicity	6	0
Vitreoretinal traction syndrome	1	0
<b><i>Retinal, choroid and vitreous infections and inflammations</i></b>		
Cystoid macular oedema	1	0
Macular oedema	6	0
Retinal oedema	1	0
Retinal vasculitis	1	0
<b><i>Retinopathies NEC</i></b>		
Acute macular outer retinopathy	4	0
Acute zonal occult outer retinopathy	1	0
Diabetic retinopathy	2	0
Retinal exudates	18	0
Retinopathy	7	0
<b><i>Scleral infections, irritations and inflammations</i></b>		
Episcleritis	16	0
Scleritis	11	0
<b><i>Scleral structural change, deposit and degeneration</i></b>		
Scleral discolouration	1	0
<b><i>Structural change, deposit and degeneration of eye NEC</i></b>		
Deposit eye	1	0
Endocrine ophthalmopathy	3	0
Exophthalmos	6	0
Eye opacity	1	0
<b><i>Visual colour distortions</i></b>		
Chloropsia	2	0
Chromatopsia	1	0
Cyanopsia	3	0
Erythropsia	6	0
Xanthopsia	9	0
<b><i>Visual disorders NEC</i></b>		
Charles Bonnet syndrome	1	0
Delayed dark adaptation	1	0
Diplopia	309	0
Dysmetropsia	1	0
Halo vision	13	0
Metamorphopsia	37	0
Oscillopsia	1	0
Photopsia	315	0
Scintillating scotoma	9	0
Vision blurred	2824	0
Visual brightness	10	0
Visual snow syndrome	4	0
<b><i>Visual field disorders</i></b>		
Visual field defect	33	0
<b><i>Visual impairment and blindness (excl colour blindness)</i></b>		
Amaurosis fugax	8	0
Blindness	266	0
Blindness day	1	0
Blindness transient	23	0
Blindness unilateral	34	0
Central vision loss	2	0
Night blindness	4	0

## Case Series Drug Analysis Print

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Data Lock Date: 21-Jul-2021 18:30:10

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Sudden visual loss	5	0
Visual acuity reduced	33	0
Visual acuity reduced transiently	1	0
Visual impairment	691	0
<b><i>Visual pathway disorders</i></b>		
Optic nerve disorder	2	0
Optic neuropathy	8	0
<b>Eye disorders SOC TOTAL</b>	<b>13339</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Abdominal findings abnormal</i>		
Abdominal mass	4	0
Gastrointestinal sounds abnormal	24	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	35	2
Pancreatitis acute	18	0
Pancreatitis chronic	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
<i>Anal and rectal pains</i>		
Proctalgia	26	0
<i>Anal and rectal signs and symptoms</i>		
Anal blister	2	0
Anal hypoaesthesia	4	0
Anal inflammation	2	0
Anal paraesthesia	2	0
Anal pruritus	5	0
Anal spasm	1	0
Anorectal discomfort	9	0
Anorectal swelling	1	0
Rectal discharge	1	0
Rectal spasm	2	0
Rectal tenesmus	2	0
<i>Anal and rectal ulcers and perforation</i>		
Anal ulcer	1	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	13	0
Tongue cyst	5	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	3	0
Colitis	53	0
Colitis ischaemic	6	1
Colitis microscopic	5	0
Colitis ulcerative	97	0
Crohn's disease	90	0
Inflammatory bowel disease	11	0
Terminal ileitis	1	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	4	0
<i>Dental disorders NEC</i>		
Diastema	1	0
Loose tooth	2	0
Malpositioned teeth	2	0
Teething	21	0
Tooth disorder	4	0
Tooth socket haemorrhage	2	0
<i>Dental pain and sensation disorders</i>		
Dental discomfort	12	0
Dental paraesthesia	17	0
Hyperaesthesia teeth	58	0
Hypoaesthesia teeth	2	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Toothache	324	0
<b><i>Dental pulp disorders</i></b>		
Dental pulp disorder	1	0
<b><i>Dental surface disorders</i></b>		
Tooth discolouration	19	0
<b><i>Diaphragmatic hernias</i></b>		
Hiatus hernia	17	0
<b><i>Diarrhoea (excl infective)</i></b>		
Diarrhoea	8640	0
Diarrhoea haemorrhagic	33	0
<b><i>Diverticula</i></b>		
Diverticulum	10	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	2	0
Duodenal ulcer haemorrhage	2	1
<b><i>Dyspeptic signs and symptoms</i></b>		
Dyspepsia	849	0
Epigastric discomfort	19	0
Eructation	99	0
<b><i>Faecal abnormalities NEC</i></b>		
Abnormal faeces	23	0
Faecaloma	4	0
Faeces discoloured	49	0
Faeces hard	4	0
Faeces pale	6	0
Faeces soft	22	0
Mucous stools	15	0
<b><i>Flatulence, bloating and distension</i></b>		
Abdominal distension	627	1
Flatulence	389	0
<b><i>Gastric and oesophageal haemorrhages</i></b>		
Gastric haemorrhage	12	1
<b><i>Gastric ulcers and perforation</i></b>		
Gastric ulcer	13	0
Gastric ulcer haemorrhage	1	0
Gastric ulcer perforation	1	0
<b><i>Gastritis (excl infective)</i></b>		
Chronic gastritis	4	0
Gastritis	95	0
Reflux gastritis	16	0
<b><i>Gastrointestinal and abdominal pains (excl oral and throat)</i></b>		
Abdominal migraine	3	0
Abdominal pain	4418	0
Abdominal pain lower	244	0
Abdominal pain upper	5074	0
Abdominal rigidity	54	0
Abdominal tenderness	21	0
Gastrointestinal pain	312	0
Oesophageal pain	6	0
<b><i>Gastrointestinal atonic and hypomotility disorders NEC</i></b>		

## 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>		
Constipation	451	0
Duodenogastric reflux	2	0
Gastric dilatation	18	0
Gastrooesophageal reflux disease	224	0
Impaired gastric emptying	6	0
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
<b><i>Gastrointestinal disorders NEC</i></b>		
Appendix disorder	1	0
Food poisoning	12	0
Functional gastrointestinal disorder	14	0
Gastric disorder	11	0
Gastrointestinal disorder	35	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	1	0
Stomach mass	1	0
<b><i>Gastrointestinal dyskinetic disorders</i></b>		
Bowel movement irregularity	6	0
Change of bowel habit	19	0
Defaecation disorder	1	0
Dyschezia	13	0
Gastrointestinal motility disorder	3	0
Oesophageal achalasia	3	0
<b><i>Gastrointestinal fistulae</i></b>		
Anal fistula	1	0
<b><i>Gastrointestinal inflammatory disorders NEC</i></b>		
Appendicitis noninfective	2	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	3	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	1544	0
Abdominal symptom	5	0
Acute abdomen	17	0
Anal incontinence	46	0
Breath odour	25	0
Dysphagia	237	0
Intestinal congestion	1	0
Odynophagia	32	0
<b><i>Gastrointestinal spastic and hypermotility disorders</i></b>		
Cardiospasm	2	1
Defaecation urgency	15	0
Frequent bowel movements	46	0
Irritable bowel syndrome	133	0
Oesophageal spasm	6	0

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
<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>		
Diverticular perforation	2	0
Gastrointestinal perforation	1	0
Gastrointestinal ulcer	1	0
<b><i>Gastrointestinal vascular malformations</i></b>		
Gastric antral vascular ectasia	11	0
<b><i>Gastrointestinal vascular occlusion and infarction</i></b>		
Gastrointestinal ischaemia	1	0
Intestinal infarction	6	1
Intestinal ischaemia	31	1
Mesenteric artery embolism	1	0
Mesenteric artery thrombosis	3	0
Mesenteric vein thrombosis	19	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	3	0
Visceral venous thrombosis	12	2
<b><i>Gingival disorders, signs and symptoms NEC</i></b>		
Amalgam tattoo	1	0
Epulis	1	0
Gingival atrophy	1	0
Gingival blister	23	0
Gingival discomfort	6	0
Gingival disorder	13	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	229	0
Gingival pruritus	1	0
Gingival recession	2	0
Gingival swelling	50	0
Gingival ulceration	8	0
Gingivitis ulcerative	1	0
Noninfective gingivitis	23	0
<b><i>Gingival haemorrhages</i></b>		
Gingival bleeding	162	0
<b><i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i></b>		
Haemorrhoidal haemorrhage	4	0
Haemorrhoids	66	0
Haemorrhoids thrombosed	12	0
<b><i>Inguinal hernias</i></b>		
Inguinal hernia	3	0
<b><i>Intestinal haemorrhages</i></b>		
Anal haemorrhage	40	0
Intestinal haemorrhage	1	0
Lower gastrointestinal haemorrhage	2	0
Mesenteric haemorrhage	4	0
Rectal haemorrhage	113	0
Small intestinal haemorrhage	27	0
<b><i>Intestinal ulcers and perforation NEC</i></b>		
Intestinal perforation	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>		
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	21	0
Steatorrhoea	1	0
<b><i>Nausea and vomiting symptoms</i></b>		
Acetonaemic vomiting	1	0
Cyclic vomiting syndrome	1	0
Discoloured vomit	19	0
Faecal vomiting	3	0
Infantile spitting up	1	0
Infantile vomiting	3	0
Nausea	32767	0
Regurgitation	3	0
Retching	233	0
Vomiting	11086	1
Vomiting projectile	153	0
<b><i>Non-site specific gastrointestinal haemorrhages</i></b>		
Gastrointestinal haemorrhage	32	1
Haematemesis	76	0
Haematochezia	99	0
Intra-abdominal haematoma	1	0
Intra-abdominal haemorrhage	1	0
Melaena	9	0
Upper gastrointestinal haemorrhage	4	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>Oesophageal ulcers and perforation</i></b>		
Oesophageal ulcer	1	0
<b><i>Oesophagitis (excl infective)</i></b>		
Eosinophilic oesophagitis	3	0
Oesophagitis	16	0
<b><i>Oral dryness and saliva altered</i></b>		
Aptyalism	4	0
Dry mouth	1116	0
Lip dry	78	0
Saliva altered	6	0
Saliva discolouration	1	0
Salivary hypersecretion	82	0
<b><i>Oral soft tissue disorders NEC</i></b>		
Angina bullosa haemorrhagica	4	0
Chapped lips	22	0
Cheilitis	36	0
Chronic cheek biting	1	0
Enlarged uvula	11	0
Leukoplakia oral	2	0
Lip blister	36	0
Lip disorder	4	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
Oral disorder	17	0
Oral lichen planus	13	0
Oral papule	2	0
Palatal disorder	2	0
Uvulitis	5	0
<b>Oral soft tissue haemorrhages</b>		
Lip haemorrhage	4	0
Mouth haemorrhage	50	0
Oral blood blister	51	0
Oral purpura	2	0
<b>Oral soft tissue infections</b>		
Angular cheilitis	11	0
<b>Oral soft tissue signs and symptoms</b>		
Anaesthesia oral	8	0
Burning mouth syndrome	14	0
Coating in mouth	4	0
Hypoaesthesia oral	626	0
Lip discolouration	1	0
Lip erythema	4	0
Lip exfoliation	9	0
Lip pain	61	0
Lip pruritus	16	0
Oral discharge	1	0
Oral discomfort	96	0
Oral mucosal blistering	32	0
Oral mucosal discolouration	1	0
Oral mucosal eruption	27	0
Oral mucosal erythema	4	0
Oral mucosal exfoliation	10	0
Oral mucosal roughening	3	0
Oral pain	353	0
Oral pruritus	20	0
Paraesthesia oral	827	0
<b>Oral soft tissue swelling and oedema</b>		
Lip oedema	9	0
Lip swelling	930	0
Mouth swelling	122	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	14	0
<b>Pancreatic disorders NEC</b>		
Pancreatic disorder	1	0
Pancreatic mass	1	0
Pancreatic steatosis	1	0
<b>Peptic ulcers and perforation</b>		
Peptic ulcer	2	0
Peptic ulcer haemorrhage	5	0
<b>Peritoneal and retroperitoneal disorders</b>		
Ascites	6	0
<b>Peritoneal and retroperitoneal fibrosis and adhesions</b>		
Abdominal adhesions	1	0
<b>Peritoneal and retroperitoneal haemorrhages</b>		
Haemoperitoneum	1	0



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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
Gastrointestinal disorders cont'd		
Retroperitoneal haemorrhage	1	0
<b>Rectal inflammations NEC</b>		
Proctitis	5	0
<b>Salivary gland disorders NEC</b>		
Salivary gland calculus	3	0
Salivary gland mass	2	0
Salivary gland pain	12	0
<b>Salivary gland enlargements</b>		
Parotid gland enlargement	12	0
Salivary gland enlargement	5	0
<b>Salivary gland infections and inflammations</b>		
Noninfective sialoadenitis	2	0
<b>Stomatitis and ulceration</b>		
Aphthous ulcer	63	0
Lip ulceration	16	0
Mouth ulceration	737	0
Stomatitis	104	0
<b>Tongue disorders</b>		
Acquired macroglossia	1	0
Glossitis	17	0
Plicated tongue	4	0
Tongue disorder	29	0
Tongue geographic	5	0
Tongue haemorrhage	2	0
Tongue ulceration	32	0
Trichoglossia	7	0
<b>Tongue signs and symptoms</b>		
Glossodynia	252	0
Scalloped tongue	4	0
Stiff tongue	6	0
Strawberry tongue	1	0
Swollen tongue	595	0
Tongue blistering	28	0
Tongue coated	35	0
Tongue discolouration	37	0
Tongue discomfort	53	0
Tongue dry	21	0
Tongue eruption	11	0
Tongue erythema	6	0
Tongue exfoliation	2	0
Tongue movement disturbance	7	0
Tongue oedema	17	0
Tongue pruritus	3	0
Tongue rough	2	0
Tongue spasm	4	0
<b>Tooth missing</b>		
Tooth loss	7	0
<b>Gastrointestinal disorders SOC TOTAL</b>	<b>77299</b>	<b>15</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
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Reaction Name	Total	Fatal
<b>General disorders</b>		
<b><i>Administration site reactions NEC</i></b>		
Administration site bruise	18	0
Administration site coldness	1	0
Administration site erythema	6	0
Administration site extravasation	1	0
Administration site haemorrhage	1	0
Administration site induration	1	0
Administration site irritation	1	0
Administration site mass	1	0
Administration site movement impairment	1	0
Administration site pain	44	0
Administration site rash	4	0
Administration site reaction	5	0
Administration site swelling	3	0
Administration site urticaria	5	0
Administration site warmth	2	0
Puncture site bruise	60	0
Puncture site haemorrhage	1	0
Puncture site pain	22	0
Puncture site reaction	3	0
Puncture site swelling	1	0
Vessel puncture site bruise	1	0
<b><i>Adverse effect absent</i></b>		
No adverse event	8	0
<b><i>Application and instillation site reactions</i></b>		
Application site acne	1	0
Application site bruise	24	0
Application site burn	4	0
Application site coldness	2	0
Application site discharge	1	0
Application site discolouration	2	0
Application site erythema	29	0
Application site exfoliation	1	0
Application site haemorrhage	1	0
Application site hypersensitivity	1	0
Application site hypoaesthesia	2	0
Application site inflammation	1	0
Application site joint pain	1	0
Application site movement impairment	1	0
Application site odour	1	0
Application site pain	48	0
Application site pruritus	19	0
Application site rash	4	0
Application site reaction	1	0
Application site scar	1	0
Application site swelling	4	0
Application site vesicles	13	0
Application site warmth	2	0
Application site wound	1	0
Instillation site bruise	1	0
Instillation site discomfort	1	0
Instillation site pain	5	0
Instillation site pruritus	1	0

## Case Series Drug Analysis Print

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Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Instillation site warmth	12	0
<b>Asthenic conditions</b>		
Asthenia	4743	3
Chronic fatigue syndrome	136	0
Decreased activity	11	0
Fatigue	48664	0
Malaise	12200	3
Sluggishness	28	0
<b>Body temperature altered</b>		
Hyperthermia	12	0
Hypothermia	54	0
Temperature regulation disorder	27	0
<b>Complications associated with device NEC</b>		
Complication of device removal	1	0
Injury associated with device	9	0
Medical device site joint pain	1	0
Phantom shocks	4	0
<b>Death and sudden death</b>		
Brain death	4	4
Cardiac death	1	1
Death	283	283
Drowning	1	1
Sudden death	32	32
Sudden unexplained death in epilepsy	1	1
<b>Febrile disorders</b>		
Hyperpyrexia	42	0
Masked fever	1	0
PFAPA syndrome	1	0
Pyrexia	54344	0
<b>Feelings and sensations NEC</b>		
Chills	42675	0
Early satiety	1	0
Feeling abnormal	3098	0
Feeling cold	5177	0
Feeling drunk	128	0
Feeling hot	2375	0
Feeling jittery	43	0
Feeling of body temperature change	944	0
Feeling of relaxation	1	0
Hangover	189	0
Hunger	81	0
Sensation of blood flow	13	0
Sensation of foreign body	50	0
Temperature intolerance	81	0
Thirst	1234	0
Thirst decreased	11	0
<b>Fibrosis NEC</b>		
Fibrosis	5	0
<b>Gait disturbances</b>		
Decreased gait velocity	3	0
Gait disturbance	407	0
Gait inability	191	0
Loss of control of legs	52	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
<b>General signs and symptoms NEC</b>		
Apparent death	1	0
Chronic disease	1	0
Condition aggravated	249	0
Crepitations	7	0
Crying	282	0
Deformity	1	0
Developmental delay	6	0
Discharge	8	0
Disease progression	1	0
Disease recurrence	3	0
Effusion	1	0
Energy increased	26	0
Exercise tolerance decreased	37	0
Foaming at mouth	5	0
General physical health deterioration	25	1
General symptom	10	0
Glassy eyes	6	0
High-pitched crying	8	0
Ill-defined disorder	6	0
Illness	4917	0
Induration	21	0
Influenza like illness	9431	1
Irritability postvaccinal	3	0
Local reaction	155	0
Moaning	9	0
Multiple organ dysfunction syndrome	18	8
Nonspecific reaction	3	0
Organ failure	2	0
Perforation	3	0
Peripheral swelling	5637	1
Pre-existing condition improved	14	0
Premature ageing	1	0
Prolapse	1	0
Screaming	30	0
Secretion discharge	32	0
Sensitivity to weather change	2	0
Stenosis	2	0
Swelling	2641	0
Swelling face	1023	0
Symptom recurrence	4	0
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	16	0
<b>Healing abnormal NEC</b>		
Impaired healing	3	0
<b>Hernias NEC</b>		
Hernia	5	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	4	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Implant site hypoaesthesia	2	0
Implant site pain	4	0
Implant site rash	1	0
Implant site swelling	3	0
Implant site urticaria	2	0
Implant site vesicles	1	0
Implant site warmth	7	0
<b>Inflammations</b>		
Granuloma	1	0
Inflammation	756	0
Papillitis	1	0
Systemic inflammatory response syndrome	5	0
<b>Infusion site reactions</b>		
Infusion site bruising	1	0
Infusion site discomfort	1	0
Infusion site erythema	3	0
Infusion site joint pain	1	0
Infusion site mass	5	0
Infusion site nodule	2	0
Infusion site pain	13	0
Infusion site urticaria	2	0
Infusion site warmth	6	0
<b>Injection site reactions</b>		
Injected limb mobility decreased	42	0
Injection site atrophy	9	0
Injection site bruising	121	0
Injection site coldness	6	0
Injection site cyst	5	0
Injection site deformation	1	0
Injection site discharge	1	0
Injection site discolouration	7	0
Injection site discomfort	19	0
Injection site dryness	1	0
Injection site erythema	587	0
Injection site exfoliation	1	0
Injection site extravasation	2	0
Injection site haematoma	3	0
Injection site haemorrhage	17	0
Injection site hypersensitivity	5	0
Injection site hypoaesthesia	15	0
Injection site indentation	17	0
Injection site induration	9	0
Injection site inflammation	62	0
Injection site injury	5	0
Injection site irritation	4	0
Injection site joint discomfort	1	0
Injection site joint erythema	8	0
Injection site joint pain	35	0
Injection site joint swelling	1	0
Injection site mass	1401	0
Injection site movement impairment	5	0
Injection site muscle weakness	1	0
Injection site necrosis	6	0

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Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Injection site nerve damage	1	0
Injection site nodule	4	0
Injection site oedema	27	0
Injection site pain	4427	0
Injection site papule	2	0
Injection site paraesthesia	25	0
Injection site pruritus	294	0
Injection site rash	304	0
Injection site reaction	120	0
Injection site scab	4	0
Injection site scar	6	0
Injection site swelling	255	0
Injection site thrombosis	1	0
Injection site ulcer	1	0
Injection site urticaria	39	0
Injection site vesicles	14	0
Injection site warmth	353	0
<b>Interactions</b>		
Drug interaction	32	0
Food interaction	2	0
Inhibitory drug interaction	12	0
<b>Mass conditions NEC</b>		
Cyst	26	0
Mass	85	0
Nodule	20	0
<b>Mucosal findings abnormal</b>		
Mucosa vesicle	2	0
Mucosal disorder	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	9	0
Mucosal inflammation	9	0
Mucosal pain	2	0
Mucosal ulceration	1	0
Oedema mucosal	3	0
Polyp	4	0
<b>Necrosis NEC</b>		
Fat necrosis	3	0
Necrosis	8	0
<b>Oedema NEC</b>		
Face oedema	33	0
Localised oedema	11	0
Oedema	76	0
Oedema peripheral	144	0
<b>Pain and discomfort NEC</b>		
Axillary pain	734	0
Chest discomfort	1980	0
Chest pain	5122	2
Discomfort	572	0
Facial discomfort	21	0
Facial pain	267	0
Hernia pain	2	0
Inflammatory pain	24	0
Non-cardiac chest pain	41	0

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Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Pain	16498	0
Suprapubic pain	1	0
Tenderness	1813	0
Visceral pain	2	0
<b>Therapeutic and nontherapeutic responses</b>		
Adverse drug reaction	51	0
Adverse event	32	0
Adverse reaction	25	0
Diet failure	1	0
Drug ineffective	170	1
Drug intolerance	7	0
Idiosyncratic drug reaction	1	0
Immediate post-injection reaction	4	0
Inadequate analgesia	29	0
No reaction on previous exposure to drug	77	0
Remission not achieved	1	0
Similar reaction on previous exposure to drug	1	0
Therapeutic product effect decreased	3	0
Therapeutic product effect delayed	1	0
Therapeutic product effect incomplete	2	0
Therapeutic product effect prolonged	1	0
Therapeutic product ineffective	5	0
Therapeutic reaction time decreased	1	0
Therapeutic response decreased	1	0
Therapeutic response shortened	1	0
Therapeutic response unexpected	163	0
Therapy non-responder	3	0
Treatment failure	11	0
Treatment noncompliance	1	0
Vaccination failure	36	0
Vaccine positive rechallenge	1	0
<b>Trophic disorders</b>		
Atrophy	4	0
Calcinosis	2	0
Dysplasia	3	0
Hyperplasia	1	0
<b>Ulcers NEC</b>		
Ulcer	46	0
Ulcer haemorrhage	3	0
<b>Vaccination site reactions</b>		
Extensive swelling of vaccinated limb	19	0
Shoulder injury related to vaccine administration	52	0
Vaccination site atrophy	1	0
Vaccination site bruising	135	0
Vaccination site coldness	1	0
Vaccination site cyst	2	0
Vaccination site discharge	1	0
Vaccination site discolouration	15	0
Vaccination site discomfort	47	0
Vaccination site dryness	1	0
Vaccination site erythema	691	0
Vaccination site extravasation	1	0
Vaccination site granuloma	8	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Vaccination site haematoma	1	0
Vaccination site haemorrhage	8	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	4	0
Vaccination site hypoaesthesia	25	0
Vaccination site induration	67	0
Vaccination site inflammation	52	0
Vaccination site injury	4	0
Vaccination site irritation	13	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	4	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	14	0
Vaccination site joint pain	51	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	545	0
Vaccination site movement impairment	83	0
Vaccination site nodule	1	0
Vaccination site oedema	3	0
Vaccination site pain	2017	0
Vaccination site papule	3	0
Vaccination site paraesthesia	12	0
Vaccination site pruritus	105	0
Vaccination site rash	188	0
Vaccination site reaction	26	0
Vaccination site scab	2	0
Vaccination site scar	7	0
Vaccination site swelling	495	0
Vaccination site urticaria	11	0
Vaccination site vesicles	10	0
Vaccination site warmth	374	0
<b><i>Vascular complications associated with device</i></b>		
Vascular stent occlusion	1	0
Vascular stent thrombosis	1	0
<b><i>Withdrawal and rebound effects</i></b>		
Drug withdrawal syndrome	8	0
Withdrawal syndrome	92	0
<b>General disorders SOC TOTAL</b>	<b>244950</b>	<b>342</b>



## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Hepatic disorders</b>		
<i><b>Bile duct infections and inflammations</b></i>		
Biliary colic	29	0
Cholangitis	3	0
<i><b>Cholecystitis and cholelithiasis</b></i>		
Cholecystitis	14	0
Cholecystitis acute	1	0
Cholelithiasis	14	0
<i><b>Cholestasis and jaundice</b></i>		
Cholestasis	5	0
Jaundice	52	0
Jaundice cholestatic	11	0
Ocular icterus	1	0
<i><b>Gallbladder disorders NEC</b></i>		
Gallbladder disorder	2	0
Gallbladder oedema	1	0
Gallbladder polyp	1	0
<i><b>Hepatic and hepatobiliary disorders NEC</b></i>		
Liver disorder	15	0
<i><b>Hepatic enzymes and function abnormalities</b></i>		
Hepatic function abnormal	9	0
<i><b>Hepatic failure and associated disorders</b></i>		
Acute hepatic failure	2	0
Hepatic failure	10	0
Subacute hepatic failure	3	0
<i><b>Hepatic fibrosis and cirrhosis</b></i>		
Hepatic cirrhosis	7	0
<i><b>Hepatic vascular disorders</b></i>		
Budd-Chiari syndrome	2	1
Hepatic artery thrombosis	1	0
Hepatic haemorrhage	1	0
Hepatic infarction	2	1
Hepatic vascular thrombosis	2	0
Hepatic vein thrombosis	15	0
Portal hypertension	2	0
Portal vein phlebitis	1	0
Portal vein thrombosis	61	5
Portosplenomesenteric venous thrombosis	2	0
<i><b>Hepatobiliary signs and symptoms</b></i>		
Hepatic pain	68	0
Hepatomegaly	4	0
Liver tenderness	6	0
<i><b>Hepatocellular damage and hepatitis NEC</b></i>		
Acute yellow liver atrophy	1	0
Autoimmune hepatitis	5	0
Drug-induced liver injury	2	0
Hepatic necrosis	1	0
Hepatic steatosis	9	0
Hepatitis	26	0
Hepatitis acute	7	1
Immune-mediated hepatitis	2	0
Ischaemic hepatitis	1	0
Liver injury	20	0
Nonalcoholic fatty liver disease	1	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Hepatic disorders</b> Hepatic disorders cont'd		
Reye's syndrome	1	0
<b>Obstructive bile duct disorders (excl neoplasms)</b>		
Biliary obstruction	1	0
Sphincter of Oddi dysfunction	3	0
<b>Hepatic disorders SOC TOTAL</b>	<b>427</b>	<b>8</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	25	0
<i>Allergic conditions NEC</i>		
Allergic oedema	19	0
Allergy to animal	1	0
Allergy to arthropod bite	1	0
Allergy to arthropod sting	4	0
Allergy to metals	1	0
Allergy to sting	1	0
Allergy to venom	1	0
Dust allergy	2	0
Hypersensitivity	1398	1
Infusion related hypersensitivity reaction	5	0
Mite allergy	2	0
Multiple allergies	17	0
Serum sickness	15	0
Serum sickness-like reaction	13	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	6	0
Type IV hypersensitivity reaction	4	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	3	0
Allergy to chemicals	7	0
Allergy to vaccine	58	0
Contrast media reaction	4	0
Drug hypersensitivity	62	0
Food allergy	35	0
Milk allergy	1	0
Oral allergy syndrome	4	0
Reaction to colouring	1	0
Reaction to excipient	14	0
Reaction to preservatives	15	0
Rubber sensitivity	1	0
Smoke sensitivity	3	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	652	2
Anaphylactic shock	114	0
Anaphylactoid reaction	23	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	3	0
Seasonal allergy	125	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	46	0
<i>Autoinflammatory diseases</i>		
Autoinflammatory disease	1	0
<i>Endocrine autoimmune disorders</i>		
Hashitoxicosis	1	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	34	0
Cytokine release syndrome	2	0
Cytokine storm	4	0
Haemophagocytic lymphohistiocytosis	12	0

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Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
Immune system disorders cont'd		
Immune system disorder	35	0
Immune-mediated adverse reaction	9	0
Immunisation reaction	1	0
Multiple chemical sensitivity	1	0
Pre-engraftment immune reaction	1	0
Sensitisation	32	0
<b><i>Immunodeficiency disorders NEC</i></b>		
Immunodeficiency	7	0
Immunosuppression	4	0
<b><i>Transplant rejections</i></b>		
Corneal graft rejection	3	0
Transplant rejection	7	0
<b><i>Vasculitides</i></b>		
Anti-neutrophil cytoplasmic antibody positive vasculitis	1	0
Eosinophilic granulomatosis with polyangiitis	1	0
<b>Immune system disorders SOC TOTAL</b>	<b>2847</b>	<b>3</b>

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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	35	0
Appendicitis perforated	3	0
Diarrhoea infectious	4	0
Diverticulitis	27	0
Dysentery	5	0
Gastric infection	1	0
Gastroenteritis	40	0
Gastrointestinal infection	5	0
Large intestine infection	2	0
Peritonitis	3	0
<b><i>Adenoviral infections</i></b>		
Adenovirus infection	1	0
<b><i>Bacillary infections</i></b>		
Bacillus infection	1	0
<b><i>Bacterial infections NEC</i></b>		
Administration site cellulitis	1	0
Arthritis bacterial	8	0
Bacterial infection	32	1
Bacterial vaginosis	3	0
Cellulitis	512	1
Cellulitis orbital	2	0
Ear infection bacterial	2	0
Endocarditis bacterial	2	0
Eye infection bacterial	1	0
Folliculitis	9	0
Gangrene	1	0
Injection site cellulitis	7	0
Meningitis bacterial	1	0
Perichondritis	1	0
Periorbital cellulitis	5	0
Pneumonia bacterial	5	1
Post procedural cellulitis	1	0
Skin bacterial infection	6	0
Urinary tract infection bacterial	4	0
Vaccination site cellulitis	21	0
<b><i>Bone and joint infections</i></b>		
Abscess jaw	1	0
Arthritis infective	3	0
Bursitis infective	2	0
Intervertebral discitis	2	0
Osteomyelitis	2	1
<b><i>Bordetella infections</i></b>		
Pertussis	3	0
<b><i>Borreliac infections</i></b>		
Erythema migrans	2	0
Lyme disease	8	0
Relapsing fever	1	0
<b><i>Breast infections</i></b>		
Breast abscess	1	0

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Mastitis	44	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
Campylobacter gastroenteritis	1	0
<b><i>Candida infections</i></b>		
Anal candidiasis	2	0
Balanitis candida	1	0
Candida infection	76	0
Oral candidiasis	54	0
Skin candida	2	0
Vulvovaginal candidiasis	57	0
<b><i>Cardiac infections</i></b>		
Acute endocarditis	1	0
Endocarditis	5	0
Myocarditis infectious	1	0
<b><i>Central nervous system and spinal infections</i></b>		
Cavernous sinus thrombosis	9	0
Central nervous system infection	1	0
Encephalitis	37	0
Encephalomyelitis	3	0
Extradural abscess	1	0
Meningitis	27	0
Myelitis	17	0
<b><i>Chlamydial infections</i></b>		
Chlamydial infection	1	0
<b><i>Clostridia infections</i></b>		
Clostridium difficile colitis	3	0
Clostridium difficile infection	2	0
Tetanus	3	0
<b><i>Coronavirus infections</i></b>		
Asymptomatic COVID-19	4	0
COVID-19	599	23
COVID-19 pneumonia	36	9
Coronavirus infection	5	0
Post-acute COVID-19 syndrome	6	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	41	0
<b><i>Corynebacteria infections</i></b>		
Diphtheria	2	0
<b><i>Coxiella infections</i></b>		
Q fever	112	0
<b><i>Coxsackie viral infections</i></b>		
Coxsackie bronchitis	1	0
<b><i>Cytomegaloviral infections</i></b>		
Encephalitis cytomegalovirus	1	0
<b><i>Dental and oral soft tissue infections</i></b>		
Abscess oral	4	0
Gingival abscess	8	0
Gingivitis	29	0

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Lip infection	1	0
Oral infection	1	0
Oral pustule	3	0
Parotitis	13	0
Pericoronitis	3	0
Periodontitis	1	0
Pulpitis dental	1	0
Sialoadenitis	3	0
Tongue abscess	4	0
Tooth abscess	16	0
Tooth infection	14	0
<b>Ear infections</b>		
Ear infection	131	0
Labyrinthitis	168	0
Mastoiditis	4	0
Otitis externa	7	0
Otitis media	20	0
Otosalpingitis	1	0
<b>Ectoparasitic infestations</b>		
Acarodermatitis	8	0
Infestation	1	0
Trombidiasis	3	0
<b>Epstein-Barr viral infections</b>		
Epstein-Barr virus infection	2	0
Infectious mononucleosis	52	0
<b>Escherichia infections</b>		
Escherichia infection	2	0
Escherichia sepsis	2	0
<b>Eye and eyelid infections</b>		
Conjunctivitis	82	0
Eye infection	37	0
Eyelid boil	3	0
Eyelid infection	4	0
Hordeolum	37	0
Keratouveitis	1	0
Retinitis	2	0
<b>Female reproductive tract infections</b>		
Endometritis	2	0
Fallopian tube abscess	1	0
Ovarian abscess	1	0
Pelvic inflammatory disease	1	0
Pyometra	1	1
Vaginal abscess	3	0
Vaginal infection	5	0
<b>Flaviviral infections</b>		
Yellow fever	1	0
Yellow fever vaccine-associated neurotropic disease	1	0
<b>Fungal infections NEC</b>		
Ear infection fungal	2	0
Fungal infection	22	0
Fungal skin infection	10	0
Oral fungal infection	1	0
Overgrowth fungal	1	0

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Severe asthma with fungal sensitisation	4	0
Tonsillitis fungal	1	0
Vulvovaginal mycotic infection	4	0
<b>Hepatitis virus infections</b>		
Hepatitis E	1	0
<b>Hepatobiliary and spleen infections</b>		
Biliary sepsis	5	1
Splenic infection	1	0
<b>Herpes viral infections</b>		
Disseminated varicella zoster virus infection	1	0
Eczema herpeticum	3	0
Genital herpes	65	0
Genital herpes simplex	1	0
Genital herpes zoster	1	0
Haemorrhagic varicella syndrome	1	0
Herpes dermatitis	2	0
Herpes ophthalmic	15	0
Herpes pharyngitis	1	0
Herpes simplex	41	0
Herpes simplex reactivation	4	0
Herpes virus infection	14	0
Herpes zoster	1481	0
Herpes zoster oticus	12	0
Herpes zoster reactivation	2	0
Meningoencephalitis herpetic	1	0
Nasal herpes	15	0
Ophthalmic herpes simplex	1	0
Ophthalmic herpes zoster	10	0
Oral herpes	680	0
Varicella	35	0
Varicella zoster virus infection	4	0
<b>Infections NEC</b>		
Abscess	47	0
Abscess limb	23	0
Abscess soft tissue	2	0
Catheter site infection	1	0
Coinfection	1	0
Device related infection	3	0
Genital abscess	1	0
Groin abscess	1	0
Groin infection	1	0
Infected bite	4	0
Infected cyst	4	0
Infection	493	3
Infection in an immunocompromised host	3	0
Infectious thyroiditis	1	0
Injection site abscess	3	0
Injection site infection	20	0
Localised infection	104	0
Lymph gland infection	6	0
Lymph node abscess	2	0
Omphalitis	1	0
Pathogen resistance	3	0



## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Pelvic infection	1	0
Pyuria	1	0
Respiratory tract infection	6	0
Toxic shock syndrome	1	0
Vaccination site abscess	5	0
Vaccination site infection	23	0
Vestibulitis	3	0
Wound abscess	1	0
<b><i>Infectious disorders carrier</i></b>		
SARS-CoV-2 carrier	1	0
<b><i>Infectious transmissions</i></b>		
Secondary transmission	16	0
Vaccine virus shedding	1	0
<b><i>Influenza viral infections</i></b>		
H1N1 influenza	1	0
H2N2 influenza	3	0
Influenza	6681	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	23	0
Infectious pleural effusion	4	0
Infective exacerbation of bronchiectasis	1	0
Infective pulmonary exacerbation of cystic fibrosis	1	1
Lower respiratory tract infection	284	4
Pleural infection	1	0
Pneumonia	229	23
Sputum purulent	1	0
<b><i>Male reproductive tract infections</i></b>		
Epididymitis	6	0
Orchitis	4	0
<b><i>Molluscum contagiosum viral infections</i></b>		
Molluscum contagiosum	1	0
<b><i>Mumps viral infections</i></b>		
Mumps	11	0
<b><i>Muscle and soft tissue infections</i></b>		
Muscle abscess	2	0
Soft tissue infection	5	0
<b><i>Neisseria infections</i></b>		
Gonorrhoea	1	0
<b><i>Orthopox viral infections</i></b>		
Cow pox	1	0
Vaccinia virus infection	1	0
<b><i>Papilloma viral infections</i></b>		
Papilloma viral infection	1	0
<b><i>Paravaccinia infections</i></b>		
Paravaccinia	1	0
<b><i>Phleboviral infections</i></b>		
Severe fever with thrombocytopenia syndrome	2	0
<b><i>Plasmodia infections</i></b>		
Malaria	6	0
<b><i>Pneumocystis infections</i></b>		

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Pneumocystis jirovecii pneumonia	1	0
<b>Prion-associated disorders</b>		
Creutzfeldt-Jakob disease	2	0
<b>Retroviral infections</b>		
Acquired immunodeficiency syndrome	2	0
HIV infection	1	0
HIV-associated neurocognitive disorder	1	0
<b>Rotaviral infections</b>		
Gastroenteritis rotavirus	1	0
Rotavirus infection	1	0
<b>Rubella viral infections</b>		
Rubella	1	0
<b>Rubeola viral infections</b>		
Measles	5	0
<b>Salmonella infections</b>		
Typhoid fever	2	0
<b>Sepsis, bacteraemia, viraemia and fungaemia NEC</b>		
Abdominal sepsis	1	0
Bacteraemia	1	0
Neutropenic sepsis	8	0
Sepsis	99	12
Sepsis syndrome	1	0
Septic pulmonary embolism	1	0
Septic rash	11	0
Septic shock	4	1
Urosepsis	9	1
Viraemia	4	0
<b>Skin structures and soft tissue infections</b>		
Blister infected	1	0
Carbuncle	1	0
Dermatitis infected	10	0
Eczema infected	3	0
Impetigo	9	0
Infected dermal cyst	3	0
Pilonidal cyst	2	0
Pustule	23	0
Rash pustular	19	0
Skin infection	68	0
Subcutaneous abscess	9	0
Vaccination site pustule	5	0
<b>Staphylococcal infections</b>		
Furuncle	51	0
Staphylococcal bacteraemia	2	0
Staphylococcal infection	1	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	3	1
Toxic shock syndrome staphylococcal	2	0
Vulvovaginitis staphylococcal	1	0
<b>Streptococcal infections</b>		
Cellulitis streptococcal	1	0
Erysipelas	1	0
Meningitis pneumococcal	2	1
Pharyngitis streptococcal	9	0

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Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
Scarlet fever	1	0
Streptococcal infection	2	0
Tonsillitis streptococcal	1	0
<b><i>Tinea infections</i></b>		
Body tinea	7	0
Tinea cruris	1	0
Tinea infection	1	0
Tinea pedis	4	0
Tinea versicolour	1	0
<b><i>Treponema infections</i></b>		
Neurosyphilis	1	0
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
Erythema induratum	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	5	0
Chronic sinusitis	14	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	34	0
Nasal vestibulitis	1	0
Nasopharyngitis	1820	0
Pharyngeal abscess	1	0
Pharyngitis	37	0
Rhinitis	50	0
Sinobronchitis	1	0
Sinusitis	355	0
Tonsillitis	78	0
Tracheitis	1	0
Upper respiratory tract infection	10	0
<b><i>Urinary tract infections</i></b>		
Cystitis	92	0
Genitourinary tract infection	1	0
Kidney infection	56	0
Pyelonephritis	5	0
Pyelonephritis acute	1	0
Pyelonephritis chronic	1	0
Renal abscess	2	0
Urethritis	1	0
Urinary tract infection	236	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>		

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Arthritis viral	2	0
Bronchitis viral	1	0
Ear infection viral	2	0
Encephalitis viral	8	0
Eye infection viral	1	0
Gastritis viral	1	0
Gastroenteritis viral	67	0
Gastrointestinal viral infection	1	0
Hepatitis viral	2	0
Meningitis viral	20	0
Pleurisy viral	1	0
Pneumonia viral	8	1
Post viral fatigue syndrome	121	0
Sweating fever	731	0
Vestibular neuronitis	33	0
Viral diarrhoea	4	0
Viral infection	82	0
Viral labyrinthitis	7	0
Viral myocarditis	1	0
Viral pericarditis	5	0
Viral pharyngitis	31	0
Viral rash	80	0
Viral sepsis	1	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
Viral upper respiratory tract infection	1	0
<b>Infections SOC TOTAL</b>	<b>17575</b>	<b>86</b>

## Case Series Drug Analysis Print

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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	2	0
Oral contusion	12	0
Palate injury	2	0
Splenic rupture	4	0
Tongue injury	3	0
Tooth fracture	1	0
Tooth injury	1	0
<b><i>Accidental exposures to product</i></b>		
Accidental exposure to product	17	0
Accidental exposure to product packaging	1	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	4	0
<b><i>Atmospheric pressure injuries</i></b>		
Barotrauma	1	0
Decompression sickness	2	0
Hypobarism	2	0
<b><i>Bone and joint injuries NEC</i></b>		
Bursa injury	2	0
Cartilage injury	1	0
Joint injury	10	0
Synovial rupture	2	0
<b><i>Cardiac and vascular procedural complications</i></b>		
Deep vein thrombosis postoperative	1	0
Ischaemic contracture of the left ventricle	1	0
Vascular access site bruising	1	0
Vascular graft occlusion	1	0
Vascular graft thrombosis	1	0
Vascular pseudoaneurysm	1	0
Vasoplegia syndrome	1	0
<b><i>Cardiovascular injuries</i></b>		
Heart injury	6	0
Vascular injury	8	0
Venous injury	1	0
<b><i>Cerebral injuries NEC</i></b>		
Brain contusion	13	0
Brain herniation	4	0
Concussion	7	0
Craniocerebral injury	1	0
Epidural haemorrhage	1	0
Extradural haematoma	2	0
Subarachnoid haematoma	2	0
Subdural haematoma	8	1
Subdural haemorrhage	5	0
<b><i>Chemical injuries</i></b>		
Chemical burn	1	0
Chemical burn of oral cavity	2	0

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Chemical burn of skin	4	0
Chemical phlebitis	2	0
<b><i>Chest and respiratory tract injuries NEC</i></b>		
Chest crushing	12	0
Chest injury	1	0
Foreign body in throat	1	0
Traumatic haemothorax	1	0
Traumatic lung injury	1	0
<b><i>Conditions caused by cold</i></b>		
Chillblains	71	0
Frostbite	1	0
<b><i>Cranial nerve injuries</i></b>		
Cranial nerve injury	1	0
Optic nerve injury	4	0
Vth nerve injury	1	0
<b><i>Exposures associated with pregnancy, delivery and lactation</i></b>		
Exposure during pregnancy	15	0
Exposure via breast milk	75	0
Foetal exposure during pregnancy	51	0
Maternal exposure before pregnancy	4	0
Maternal exposure during breast feeding	1301	0
Maternal exposure during pregnancy	310	0
Maternal exposure timing unspecified	1	0
Paternal exposure before pregnancy	1	0
Paternal exposure during pregnancy	7	0
<b><i>Exposures to agents or circumstances NEC</i></b>		
Exposure to SARS-CoV-2	4	0
Exposure to household chemicals	1	0
Exposure to toxic agent	1	0
Exposure to vaccinated person	2	0
<b><i>Eye injuries NEC</i></b>		
Cataract traumatic	1	0
Eye contusion	51	0
Eye injury	38	0
Eyelid contusion	5	0
Foreign body in eye	1	0
Hyphaema	1	0
Injury corneal	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	1	0
Retinal injury	4	0
Superficial injury of eye	1	0
Traumatic iritis	1	0
<b><i>Foetal and neonatal conditions associated with product exposure</i></b>		
Intoxication by breast feeding	1	0
<b><i>Fractures and dislocations NEC</i></b>		
Fracture	1	0
Joint dislocation	10	0
Multiple fractures	2	0
Stress fracture	4	0
Traumatic fracture	1	0
<b><i>Gastrointestinal and hepatobiliary procedural complications</i></b>		
Anastomotic ulcer	1	0

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Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
Peripancreatic fluid collection	1	0
Procedural nausea	26	0
Procedural vomiting	7	0
<b>Heat injuries (excl thermal burns)</b>		
Heat cramps	2	0
Heat exhaustion	4	0
Heat illness	4	0
Heat oedema	13	0
Heat stroke	9	0
<b>Intentional product misuses</b>		
Intentional product misuse	8	0
<b>Intentional product use issues</b>		
Intentional dose omission	5	0
Intentional product use issue	1	0
<b>Limb fractures and dislocations</b>		
Ankle fracture	3	0
Atypical femur fracture	1	0
Clavicle fracture	20	0
Femoral neck fracture	2	0
Femur fracture	2	0
Foot fracture	1	0
Humerus fracture	1	0
Lower limb fracture	2	0
Patella fracture	1	0
Tibia fracture	1	0
Upper limb fracture	2	0
Wrist fracture	2	0
<b>Medication errors, product use errors and issues NEC</b>		
Circumstance or information capable of leading to medication error	8	0
Device use issue	1	0
Dose calculation error	3	0
Drug titration error	1	0
Inadequate aseptic technique in use of product	2	0
Intercepted medication error	5	0
Medication error	84	0
Prescription drug used without a prescription	2	0
Product use issue	8	0
Vaccination error	9	0
Wrong device used	1	0
Wrong drug	5	0
Wrong route	1	0
Wrong schedule	2	0
Wrong technique in product usage process	7	0
<b>Muscle, tendon and ligament injuries</b>		
Epicondylitis	24	0
Ligament injury	3	0
Ligament rupture	2	0
Ligament sprain	19	0
Muscle injury	48	0
Muscle rupture	18	0
Muscle strain	49	0
Post-traumatic neck syndrome	3	0
Repetitive strain injury	3	0

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Tendon injury	4	0
Tendon rupture	16	0
<b><i>Nerve injuries NEC</i></b>		
Nerve injury	122	0
<b><i>Neurological and psychiatric procedural complications</i></b>		
Post lumbar puncture syndrome	8	0
Procedural dizziness	33	0
<b><i>Non-occupational environmental exposures</i></b>		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	4	0
Exposure to noise	2	0
<b><i>Non-site specific injuries NEC</i></b>		
Animal bite	1	0
Arthropod bite	6	0
Arthropod sting	12	0
Bite	1	0
Child maltreatment syndrome	1	0
Electric shock	32	0
Fall	250	0
Foreign body	2	0
Inflammation of wound	4	0
Injury	15	0
Internal injury	1	0
Nervous system injury	2	0
Post concussion syndrome	2	0
Road traffic accident	2	0
Soft tissue injury	5	0
Sports injury	1	0
Tissue injury	4	0
Traumatic haematoma	3	0
Traumatic shock	1	0
Wound	9	0
Wound complication	14	0
Wound haemorrhage	10	0
Wound secretion	3	0
<b><i>Non-site specific procedural complications</i></b>		
Administration related reaction	1	0
Incision site erythema	1	0
Incision site haemorrhage	1	0
Incision site oedema	1	0
Incision site pain	10	0
Infusion related reaction	20	0
Injection related reaction	608	0
Needle fatigue	1	0
Post procedural complication	35	0
Post procedural contusion	2	0
Post procedural discomfort	1	0
Post procedural haematoma	1	0
Post procedural haemorrhage	1	0
Procedural hypertension	1	0
Procedural pain	7	0
Procedural site reaction	1	0
Suture related complication	1	0



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Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
<b>Occupational exposures</b>		
Occupational exposure to product	1	0
<b>Off label uses</b>		
Off label use	33	0
<b>Overdoses NEC</b>		
Intentional overdose	12	0
Overdose	33	0
Prescribed overdose	1	0
<b>Pathways and sources of exposure</b>		
Exposure via body fluid	1	0
Exposure via partner	1	0
Exposure via unknown route	1	0
<b>Peripheral nerve injuries</b>		
Brachial plexus injury	2	0
Median nerve injury	2	0
Radial nerve injury	1	0
Sciatic nerve injury	1	0
Ulnar nerve injury	3	0
<b>Poisoning and toxicity</b>		
Alcohol poisoning	3	0
Chemical poisoning	1	0
Metal poisoning	2	0
Poisoning	6	0
Systemic toxicity	1	0
Toxicity to various agents	11	0
<b>Product administration errors and issues</b>		
Accidental overdose	4	0
Accidental underdose	2	0
Contraindicated product administered	4	0
Drug administered in wrong device	1	0
Duplicate therapy error	2	0
Expired product administered	27	0
Extra dose administered	10	0
Inappropriate schedule of product administration	58	0
Incomplete course of vaccination	4	0
Incorrect dose administered	13	0
Incorrect product administration duration	2	0
Incorrect product formulation administered	1	0
Incorrect route of product administration	44	0
Intercepted product administration error	2	0
Lack of vaccination site rotation	1	0
Poor quality product administered	1	0
Product administered at inappropriate site	19	0
Product administered to patient of inappropriate age	28	0
Product administration error	24	0
Product dose omission issue	16	0
Wrong patient received product	1	0
Wrong product administered	23	0
<b>Product confusion errors and issues</b>		
Product label confusion	1	0
Product name confusion	2	0
Product packaging confusion	1	0
<b>Product dispensing errors and issues</b>		

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Product dispensing error	15	0
<b>Product monitoring errors and issues</b>		
Documented hypersensitivity to administered product	1	0
Labelled drug-drug interaction medication error	1	0
Product monitoring error	1	0
<b>Product prescribing errors and issues</b>		
Contraindicated product prescribed	9	0
Product prescribing error	5	0
<b>Product selection errors and issues</b>		
Product selection error	2	0
<b>Product storage errors and issues in the product use system</b>		
Intercepted product storage error	1	0
Product storage error	7	0
<b>Product transcribing errors and communication issues</b>		
Product communication issue	1	0
<b>Radiation injuries</b>		
Sunburn	52	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	3	0
Uterine rupture	1	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	2	0
<b>Site specific injuries NEC</b>		
Back injury	6	0
Central nervous system injury	1	0
Face crushing	1	0
Face injury	2	0
Head injury	39	0
Limb crushing injury	9	0
Limb injury	251	0
Nasal injury	2	0
Neck crushing	1	0
Neck injury	3	0
Pharyngeal contusion	1	0
<b>Site specific procedural complications NEC</b>		
Axillary web syndrome	3	0
<b>Skin injuries NEC</b>		
Contusion	3103	0
Hair injury	1	0
Nail injury	1	0
Scar	31	0
Scratch	5	0
Skin abrasion	5	0
Skin injury	19	0
Skin laceration	2	0
Skin pressure mark	1	0
Skin wound	6	0
Subcutaneous haematoma	3	0

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Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
<i><b>Skin procedural complications</b></i>		
Dermal filler overcorrection	1	0
Recall phenomenon	1	0
<i><b>Spinal cord injuries NEC</b></i>		
Prevertebral soft tissue swelling of cervical space	1	0
Spinal cord injury	2	0
Spinal cord injury sacral	1	0
<i><b>Spinal fractures and dislocations</b></i>		
Spinal compression fracture	3	0
Spinal fracture	7	0
<i><b>Stoma complications</b></i>		
Gastrointestinal stoma complication	2	0
Stoma obstruction	1	0
Stoma site haemorrhage	1	0
Stoma site pain	2	0
Stoma site rash	1	0
<i><b>Thermal burns</b></i>		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	4	0
Burn oral cavity	11	0
Burns second degree	11	0
Cold burn	3	0
Thermal burn	49	0
Thermal burns of eye	46	0
<i><b>Thoracic cage fractures and dislocations</b></i>		
Rib fracture	1	0
<i><b>Transplantation complications</b></i>		
Transplant failure	1	0
<i><b>Underdoses NEC</b></i>		
Intentional underdose	1	0
Underdose	10	0
<i><b>Vaccination related complications</b></i>		
Adverse event following immunisation	5	0
Post vaccination syndrome	2	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	98	0
<b>Injuries SOC TOTAL</b>	<b>8113</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Investigations</b>		
<b><i>Adrenal cortex tests</i></b>		
Blood cortisol	1	0
Cortisol decreased	2	0
Cortisol increased	2	0
<b><i>Adrenal medulla tests</i></b>		
Epinephrine increased	1	0
Norepinephrine increased	2	0
<b><i>Auditory and vestibular diagnostic procedures</i></b>		
Acoustic stimulation tests	8	0
Audiogram	1	0
<b><i>Autoimmunity analyses</i></b>		
Antimitochondrial antibody positive	1	0
Antineutrophil cytoplasmic antibody	1	0
Antineutrophil cytoplasmic antibody positive	1	0
Antinuclear antibody positive	1	0
Antiphospholipid antibodies	2	0
Antiphospholipid antibodies positive	3	0
Cold agglutinins positive	1	0
DNA antibody negative	1	0
DNA antibody positive	1	0
Rheumatoid factor	3	0
Rheumatoid factor increased	4	0
Smooth muscle antibody	1	0
<b><i>Bacteria identification and serology (excl mycobacteria)</i></b>		
Bacterial test	1	0
Staphylococcus test positive	1	0
Treponema test positive	1	0
<b><i>Blood counts NEC</i></b>		
Blood count	11	0
Blood count abnormal	6	0
Full blood count	8	0
Full blood count abnormal	3	0
Full blood count decreased	3	0
Full blood count increased	1	0
<b><i>Blood gas and acid base analyses</i></b>		
Blood gases	1	0
Blood lactic acid	3	0
Blood lactic acid increased	5	0
Blood pH	15	0
Blood pH increased	14	0
Carbon dioxide increased	1	0
Oxygen consumption	1	0
Oxygen saturation	24	0
Oxygen saturation abnormal	2	0
Oxygen saturation decreased	184	1
Oxygen saturation normal	1	0
<b><i>Blood grouping and cross-matching analyses</i></b>		
Blood group O	2	0
Blood grouping	1	0
Rhesus antigen negative	1	0
<b><i>Bone marrow and immune tissue imaging procedures</i></b>		
Scan lymph nodes	2	0
<b><i>Carbohydrate tolerance analyses (incl diabetes)</i></b>		

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Blood glucose	19	0
Blood glucose abnormal	18	0
Blood glucose decreased	39	0
Blood glucose fluctuation	33	0
Blood glucose increased	184	0
Glycosylated haemoglobin increased	2	0
<b>Cardiac auscultatory investigations</b>		
Cardiac murmur	30	0
Heart sounds	17	0
Heart sounds abnormal	8	0
<b>Cardiac function diagnostic procedures</b>		
Cardiac monitoring	1	0
Central venous pressure	1	0
Echocardiogram	3	0
Ejection fraction decreased	2	0
Myocardial strain	18	0
Stroke volume decreased	2	0
Venous pressure jugular increased	1	0
<b>Cardiac imaging procedures</b>		
Magnetic resonance imaging heart	1	0
<b>Cell marker analyses</b>		
Carbohydrate antigen 15-3	1	0
Carcinoembryonic antigen increased	2	0
Prostatic specific antigen decreased	1	0
Prostatic specific antigen increased	2	0
Tumour marker increased	1	0
<b>Central nervous system histopathology procedures</b>		
Biopsy brain	1	0
<b>Central nervous system imaging procedures</b>		
Brain scan abnormal	1	0
Computerised tomogram head	25	0
Magnetic resonance imaging head	44	0
Magnetic resonance imaging head normal	1	0
Scan brain	1	0
<b>Cerebrospinal fluid tests (excl microbiology)</b>		
CSF cell count abnormal	1	0
CSF pressure	4	0
CSF test abnormal	1	0
CSF white blood cell count increased	1	0
<b>Chemistry analyses NEC</b>		
Histamine abnormal	3	0
Histamine level	1	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	7	0
Serum serotonin increased	1	0
<b>Cholesterol analyses</b>		
Blood cholesterol increased	13	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

## Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Activated partial thromboplastin time prolonged	126	0
Anti factor VIII antibody positive	1	0
Bleeding time	9	0
Bleeding time abnormal	3	0
Bleeding time prolonged	6	0
Bleeding time shortened	1	0
Blood fibrinogen decreased	7	0
Blood fibrinogen increased	2	0
Blood thromboplastin	1	0
Blood thromboplastin abnormal	1	0
Blood thromboplastin increased	1	0
Clot retraction	1	0
Coagulation factor	1	0
Coagulation factor VIII level decreased	4	0
Coagulation time	9	0
Coagulation time prolonged	14	0
Coagulation time shortened	4	0
Fibrin D dimer	1	0
Fibrin D dimer decreased	1	0
Fibrin D dimer increased	52	0
International normalised ratio	2	0
International normalised ratio abnormal	11	0
International normalised ratio decreased	41	0
International normalised ratio fluctuation	5	0
International normalised ratio increased	86	0
Prothrombin level increased	1	0
Prothrombin time prolonged	1	0
Thrombin time	1	0
<b>Digestive enzymes</b>		
Amylase increased	1	0
Lipase increased	1	0
Pancreatic enzymes increased	1	0
<b>ECG investigations</b>		
Cardiac telemetry	1	0
Electrocardiogram	7	0
Electrocardiogram QT prolonged	1	0
Electrocardiogram ST segment elevation	2	0
Electrocardiogram ST-T segment abnormal	6	0
Electrocardiogram T wave inversion	4	0
Electrocardiogram abnormal	19	0
Electrocardiogram change	1	0
Electrocardiogram normal	1	0
Exercise electrocardiogram	1	0
<b>Endocrine analyses and imaging NEC</b>		
Hormone level abnormal	47	0
<b>Faecal analyses NEC</b>		
Faecal calprotectin	1	0
Faecal calprotectin increased	9	0
Occult blood	1	0
Stool analysis abnormal	2	0
<b>Fertility analyses</b>		
Semen analysis abnormal	1	0
Semen volume decreased	2	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<b><i>Foetal and neonatal diagnostic procedures</i></b>		
Foetal heart rate	1	0
Foetal heart rate abnormal	1	0
<b><i>Fungus identification and serology</i></b>		
Fungal test	1	0
<b><i>Gastrointestinal and abdominal imaging procedures</i></b>		
Computerised tomogram abdomen	4	0
Stomach scan	1	0
<b><i>Gastrointestinal function diagnostic procedures</i></b>		
Gastric pH	1	0
Gastric pH decreased	2	0
Gastrointestinal stoma output increased	1	0
Swallow study	3	0
<b><i>Gastrointestinal, pancreatic and APUD hormone analyses</i></b>		
Blood gastrin	1	0
Blood gastrin normal	1	0
Blood insulin	4	0
Blood insulin abnormal	1	0
Blood insulin decreased	2	0
Blood insulin increased	3	0
<b><i>Haematological analyses NEC</i></b>		
Blood viscosity abnormal	1	0
Blood viscosity decreased	1	0
Blood viscosity increased	3	0
Haematology test abnormal	1	0
Plasma viscosity abnormal	1	0
Red blood cell sedimentation rate	1	0
Red blood cell sedimentation rate abnormal	1	0
Red blood cell sedimentation rate increased	8	0
<b><i>Heart rate and pulse investigations</i></b>		
Brachial pulse decreased	1	0
Carotid pulse	1	0
Femoral pulse	1	0
Heart rate	1057	0
Heart rate abnormal	54	0
Heart rate decreased	120	0
Heart rate increased	1995	0
Heart rate irregular	199	0
Heart rate variability decreased	1	0
Heart rate variability increased	2	0
Maximum heart rate	6	0
Maximum heart rate decreased	1	0
Maximum heart rate increased	1	0
Orthostatic heart rate response increased	1	0
Popliteal pulse	1	0
Pulse abnormal	30	0
Pulse absent	4	0
Pulse pressure increased	3	0
Pulse waveform abnormal	1	0
Radial pulse	1	0
Sinus rhythm	5	0
<b><i>Histopathology procedures NEC</i></b>		
Smear test	2	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<b><i>Imaging procedures NEC</i></b>		
Computerised tomogram	7	0
Computerised tomogram normal	1	0
Magnetic resonance imaging	1	0
Magnetic resonance imaging abnormal	1	0
Magnetic resonance imaging whole body	1	0
Scan	1	0
X-ray	1	0
<b><i>Immunoglobulin analyses</i></b>		
Blood immunoglobulin A increased	1	0
Blood immunoglobulin E	1	0
Blood immunoglobulin E increased	2	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	1	0
<b><i>Immunology analyses NEC</i></b>		
Antibody test	3	0
Antibody test abnormal	2	0
Antibody test negative	8	0
Immunology test	11	0
Immunology test normal	1	0
Mast cell degranulation present	1	0
Tryptase increased	1	0
<b><i>Immunology skin tests NEC</i></b>		
Allergy alert test	2	0
Skin test positive	5	0
<b><i>Investigations NEC</i></b>		
APACHE II score	1	0
Blood test	49	0
Blood test abnormal	73	0
Laboratory test	1	0
Polymerase chain reaction positive	2	0
Quality of life decreased	3	0
<b><i>Liver function analyses</i></b>		
Alanine aminotransferase increased	27	0
Aspartate aminotransferase increased	4	0
Bile output	4	0
Blood bilirubin	1	0
Blood bilirubin increased	5	0
Gamma-glutamyltransferase increased	4	0
Hepatic enzyme abnormal	1	0
Hepatic enzyme increased	14	0
Liver function test	3	0
Liver function test abnormal	45	0
Liver function test increased	12	0
Transaminases increased	11	0
<b><i>Metabolism tests NEC</i></b>		
Blood ketone body	10	0
Blood uric acid increased	3	0
Ubiquinone	4	0
Ubiquinone decreased	2	0
Urine ketone body present	2	0
<b><i>Microbiology and serology tests NEC</i></b>		
Blood culture	2	0



## Case Series Drug Analysis Print

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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 calcium increased	1	0
Blood cyanide	1	0
Blood iron	10	0
Blood iron decreased	22	0
Blood iron increased	3	0
Blood magnesium decreased	3	0
Blood phosphorus abnormal	1	0
Blood phosphorus decreased	6	0
Blood phosphorus increased	3	0
Blood potassium decreased	11	0
Blood potassium increased	9	0
Blood sodium	2	0
Blood sodium decreased	5	0
Blood zinc increased	1	0
Serum ferritin	1	0
Serum ferritin decreased	2	0
Serum ferritin increased	4	0
Sweat test	3	0
Urine copper	1	0
<b><i>Musculoskeletal and soft tissue imaging procedures</i></b>		
Bone densitometry	1	0
Discogram abnormal	1	0
Skull X-ray	10	0
X-ray limb	1	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	4	0
Tender joint count	3	0
<b><i>Mycobacteria identification and serology</i></b>		
Interferon gamma release assay positive	2	0
<b><i>Neurologic diagnostic procedures</i></b>		
Coma scale abnormal	19	0
Electromyogram abnormal	3	0
Hoover's sign of leg paresis	1	0
Joint position sense decreased	2	0
Lumbar puncture	19	0
Nerve conduction studies abnormal	1	0
Sensory level abnormal	1	0
Sleep study normal	1	0
<b><i>Ophthalmic function diagnostic procedures</i></b>		
Corneal reflex decreased	2	0
Intraocular pressure increased	6	0
Intraocular pressure test	8	0
Pupillary light reflex tests abnormal	1	0
Retinal function test abnormal	1	0
Visual tracking test	1	0
<b><i>Physical examination procedures and organ system status</i></b>		
Body height decreased	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		
Body surface area	3	0
Body temperature	1024	0
Body temperature abnormal	86	0
Body temperature decreased	134	0
Body temperature fluctuation	179	0
Body temperature increased	1123	0
Body temperature normal	3	0
Breath sounds	3	0
Breath sounds abnormal	5	0
Dermatologic examination abnormal	1	0
General physical condition abnormal	4	0
Grip strength	7	0
Grip strength decreased	33	0
Head lag	18	0
Lymph node palpable	5	0
Male genital examination abnormal	1	0
Menstruation normal	3	0
Muscle strength abnormal	6	0
Neurological examination	1	0
Neurological examination normal	1	0
Ophthalmological examination	2	0
Palpatory finding abnormal	1	0
Product residue present	3	0
Psoriasis area severity index decreased	1	0
Psoriasis area severity index increased	1	0
Respiratory rate	10	0
Respiratory rate decreased	28	0
Respiratory rate increased	77	0
Skin temperature	176	0
Temperature difference of extremities	7	0
Urological examination	1	0
Vital signs measurement	1	0
Weight decreased	188	0
Weight increased	44	0
<b><i>Pituitary analyses anterior</i></b>		
Blood corticotrophin	1	0
Blood follicle stimulating hormone increased	1	0
Blood prolactin increased	1	0
Blood thyroid stimulating hormone	1	0
Blood thyroid stimulating hormone decreased	3	0
Blood thyroid stimulating hormone increased	4	0
<b><i>Platelet analyses</i></b>		
Platelet count	2	0
Platelet count abnormal	2	0
Platelet count decreased	297	0
Platelet count increased	6	0
Platelet count normal	1	0
Platelet morphology abnormal	1	0
Plateletcrit	1	0
<b><i>Protein analyses NEC</i></b>		
C-reactive protein	1	0
C-reactive protein abnormal	3	0
C-reactive protein increased	29	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		
Protein total	2	0
Protein total increased	1	0
<b>Red blood cell analyses</b>		
Haematocrit	9	0
Haematocrit decreased	1	0
Haematocrit increased	3	0
Haemoglobin	7	0
Haemoglobin decreased	16	0
Haemoglobin increased	1	0
Mean cell haemoglobin concentration	1	0
Mean cell volume abnormal	2	0
Red blood cell count	3	0
Red blood cell count decreased	2	0
Red blood cell morphology abnormal	1	0
<b>Renal function analyses</b>		
Blood creatine increased	1	0
Blood creatinine abnormal	1	0
Blood creatinine decreased	2	0
Blood creatinine increased	3	0
Blood urea	7	0
Blood urea increased	1	0
Glomerular filtration rate decreased	3	0
<b>Reproductive hormone analyses</b>		
17 ketosteroids urine decreased	1	0
Anti-Muellerian hormone level decreased	3	0
Blood oestrogen increased	1	0
Blood testosterone decreased	1	0
Dihydrotestosterone decreased	1	0
False negative pregnancy test	4	0
Female sex hormone level	1	0
Human chorionic gonadotropin decreased	1	0
Oestradiol	1	0
Pregnancy test	17	0
Pregnancy test false positive	2	0
Pregnancy test negative	2	0
<b>Reproductive organ and breast histopathology procedures</b>		
Biopsy breast	1	0
Biopsy vagina	1	0
Smear cervix	1	0
<b>Reproductive organ and breast imaging procedures</b>		
Mammogram	1	0
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	13	0
Forced expiratory volume normal	1	0
Forced vital capacity decreased	2	0
Fractional exhaled nitric oxide normal	1	0
Maximal voluntary ventilation	2	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	7	0
Pulmonary function test	3	0

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Pulmonary function test decreased	5	0
Slow vital capacity	1	0
Total lung capacity decreased	3	0
<b><i>Respiratory tract and thoracic histopathology procedures</i></b>		
Sputum abnormal	2	0
<b><i>Respiratory tract and thoracic imaging procedures</i></b>		
Chest X-ray	18	0
Computerised tomogram thorax	4	0
Laryngoscopy	1	0
Ventilation/perfusion scan	1	0
<b><i>Skeletal and cardiac muscle analyses</i></b>		
Blood creatine phosphokinase increased	7	0
Muscle enzyme increased	1	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin	2	0
Troponin I increased	2	0
Troponin T	1	0
Troponin T increased	1	0
<b><i>Special sense investigations NEC</i></b>		
Olfactory test	1	0
<b><i>Therapeutic drug monitoring analyses</i></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	4	0
Anticoagulation drug level increased	1	0
Antidepressant drug level decreased	1	0
Drug level increased	1	0
<b><i>Thyroid analyses</i></b>		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	3	0
Thyroxine	1	0
Thyroxine abnormal	1	0
Tri-iodothyronine decreased	9	0
<b><i>Tissue enzyme analyses NEC</i></b>		
Blood alkaline phosphatase increased	2	0
Blood lactate dehydrogenase	1	0
Blood lactate dehydrogenase increased	1	0
Lactate dehydrogenase urine increased	1	0
<b><i>Toxicology laboratory analyses</i></b>		
Blood aluminium	1	0
Blood arsenic normal	1	0
Blood cannabinoids	1	0
Blood carbon monoxide increased	2	0
Blood heavy metal test	1	0
Blood lead	1	0
Drug screen positive	4	0
<b><i>Triglyceride analyses</i></b>		
Blood triglycerides	1	0
<b><i>Urinalysis NEC</i></b>		
Blood urine	36	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Blood urine present	83	0
Cells in urine	2	0
Crystal urine	4	0
Glucose urine	1	0
Haemoglobin urine	1	0
Medication crystals in urine present	1	0
Protein urine	2	0
Protein urine present	1	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	14	0
Urine analysis normal	2	0
White blood cells urine positive	1	0
pH urine	9	0
pH urine decreased	2	0
pH urine increased	2	0
<b>Urinary tract function analyses NEC</b>		
Urine output	46	0
Urine output decreased	18	0
Urine output increased	10	0
<b>Urinary tract imaging procedures</b>		
Cystoscopy	3	0
Ultrasound kidney	1	0
<b>Vascular auscultatory investigations</b>		
Abdominal bruit	1	0
Carotid bruit	1	0
<b>Vascular imaging procedures NEC</b>		
Arteriogram carotid	1	0
Venogram	1	0
<b>Vascular tests NEC (incl blood pressure)</b>		
Blood pressure abnormal	8	0
Blood pressure decreased	88	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	4	0
Blood pressure increased	304	0
Blood pressure measurement	103	0
Blood pressure normal	5	0
Blood pressure systolic	1	0
Blood pressure systolic increased	5	0
Capillary nail refill test	1	0
Pulmonary arterial pressure abnormal	1	0
<b>Virus identification and serology</b>		
Blood HIV RNA increased	1	0
Coronavirus test	38	0
Cytomegalovirus test	1	0
Epstein-Barr virus antibody positive	1	0
HIV antibody negative	2	0
Hepatitis B core antibody positive	1	0
Hepatitis B surface antibody positive	1	0
Herpes virus test	1	0
Human papilloma virus test positive	1	0
SARS-CoV-1 test positive	1	0

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
SARS-CoV-2 RNA	1	0
SARS-CoV-2 antibody test	9	0
SARS-CoV-2 antibody test negative	25	0
SARS-CoV-2 antibody test positive	4	0
SARS-CoV-2 test	25	0
SARS-CoV-2 test false negative	5	0
SARS-CoV-2 test false positive	3	0
SARS-CoV-2 test negative	16	0
SARS-CoV-2 test positive	97	0
Varicella virus test positive	1	0
Viral test	4	0
Viral test positive	1	0
<b>Vitamin analyses</b>		
Blood folate	2	0
Blood folate decreased	6	0
Vitamin B12	2	0
Vitamin B12 abnormal	1	0
Vitamin B12 decreased	3	0
Vitamin D	3	0
Vitamin D decreased	4	0
Vitamin D increased	1	0
<b>Water and electrolyte analyses NEC</b>		
Blood electrolytes decreased	2	0
Blood osmolarity	1	0
Volume blood	7	0
<b>White blood cell analyses</b>		
CD4 lymphocytes decreased	1	0
Eosinophil count abnormal	1	0
Eosinophil count decreased	1	0
Eosinophil count increased	5	0
Lymphocyte count	2	0
Lymphocyte count decreased	4	0
Lymphocyte count increased	3	0
Mononuclear cell count abnormal	1	0
Neutrophil count	3	0
Neutrophil count decreased	18	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	20	0
White blood cell count decreased	32	0
White blood cell count increased	10	0
<b>Investigations SOC TOTAL</b>	<b>10307</b>	<b>1</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Metabolic disorders</b>		
<b><i>Appetite disorders</i></b>		
Appetite disorder	37	0
Decreased appetite	6350	0
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	22	0
Food refusal	40	0
Hyperphagia	7	0
Hypophagia	33	0
Increased appetite	58	0
Salt craving	4	0
<b><i>Calcium metabolism disorders</i></b>		
Hypercalcaemia	2	0
Hypocalcaemia	8	0
Tetany	1	0
<b><i>Copper metabolism disorders</i></b>		
Copper deficiency	1	0
<b><i>Diabetes mellitus (incl subtypes)</i></b>		
Diabetes mellitus	96	0
Diabetes mellitus inadequate control	28	0
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Type 1 diabetes mellitus	22	0
Type 2 diabetes mellitus	3	0
<b><i>Diabetic complications NEC</i></b>		
Diabetic ketoacidosis	35	2
Diabetic ketosis	5	0
Euglycaemic diabetic ketoacidosis	1	0
<b><i>Diabetic complications neurological</i></b>		
Hyperglycaemic hyperosmolar nonketotic syndrome	1	0
<b><i>Disorders of purine metabolism</i></b>		
Gout	168	0
<b><i>Electrolyte imbalance NEC</i></b>		
Electrolyte imbalance	3	0
Fluid imbalance	1	0
Hyperosmolar state	1	0
<b><i>Fat soluble vitamin deficiencies and disorders</i></b>		
Vitamin D deficiency	11	0
<b><i>Fluid intake decreased</i></b>		
Fluid intake reduced	10	0
<b><i>Fluid intake increased</i></b>		
Polydipsia	13	0
<b><i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i></b>		
Alcohol intolerance	13	0
Dairy intolerance	1	0
Food intolerance	15	0
Gluten sensitivity	4	0
Histamine intolerance	3	0
<b><i>General nutritional disorders NEC</i></b>		
Abnormal loss of weight	59	0
Abnormal weight gain	30	0
Cachexia	2	0
Feeding disorder	198	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		
Food aversion	55	0
Neonatal insufficient breast milk syndrome	3	0
Obesity	1	0
Overfeeding of infant	1	0
Overweight	2	0
Poor feeding infant	17	0
Starvation	1	0
Underweight	1	0
Weight loss poor	3	0
<b>Hyperglycaemic conditions NEC</b>		
Glucose tolerance impaired	1	0
Hyperglycaemia	127	0
Insulin resistance	8	0
Metabolic syndrome	1	0
<b>Hyperlipidaemias NEC</b>		
Hyperlipidaemia	3	0
<b>Hypoglycaemic conditions NEC</b>		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	100	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	2	0
<b>Iron deficiencies</b>		
Iron deficiency	14	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>		
Hyperlactacidaemia	1	0
Ketoacidosis	1	0
Ketosis	4	0
Lactic acidosis	2	0
Metabolic acidosis	10	0
<b>Metabolic disorders NEC</b>		
Hypometabolism	1	0
Metabolic disorder	1	0
<b>Mixed acid-base disorders</b>		
Acidosis	5	0
<b>Phosphorus metabolism disorders</b>		
Hypophosphataemia	2	0
<b>Potassium imbalance</b>		
Hyperkalaemia	6	0
Hypokalaemia	4	0
Hypokalaemic syndrome	2	0
<b>Protein metabolism disorders NEC</b>		
Hypoalbuminaemia	1	0
<b>Sodium imbalance</b>		
Hypernatraemia	3	0
Hyponatraemia	24	0
Hyponatraemic syndrome	4	1
<b>Sugar intolerance (excl glucose intolerance)</b>		



## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021

Data Lock Date: 21-Jul-2021 18:30:10

Earliest Reaction Date: 03-Feb-1921

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Metabolic disorders</b> Metabolic disorders cont'd		
Lactose intolerance	6	0
<b>Total fluid volume decreased</b>		
Dehydration	654	0
Hypovolaemia	2	0
<b>Total fluid volume increased</b>		
Fluid overload	7	0
Fluid retention	78	1
<b>Vitamin deficiencies NEC</b>		
Hypovitaminosis	2	0
<b>Water soluble vitamin deficiencies</b>		
Folate deficiency	7	0
Vitamin B12 deficiency	9	0
<b>Metabolic disorders SOC TOTAL</b>	<b>8473</b>	<b>4</b>

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i><b>Arthropathies NEC</b></i>		
Arthritis	475	0
Arthritis enteropathic	1	0
Arthropathy	35	0
Autoimmune arthritis	10	0
Haemarthrosis	7	0
Oligoarthritis	1	0
Palindromic rheumatism	5	0
Polyarthritis	15	0
Rheumatic fever	5	0
Sacroiliitis	4	0
Seronegative arthritis	1	0
<i><b>Bone disorders NEC</b></i>		
Bone disorder	3	0
Bone erosion	1	0
Bone loss	1	0
Exostosis	1	0
Jaw disorder	5	0
Medial tibial stress syndrome	8	0
Osteitis	10	0
Osteonecrosis	1	0
Osteonecrosis of jaw	3	0
Spinal disorder	2	0
<i><b>Bone related signs and symptoms</b></i>		
Bone pain	1033	0
Bone swelling	7	0
Coccydynia	8	0
Pain in jaw	587	0
Pubic pain	1	0
Spinal pain	250	0
<i><b>Bursal disorders</b></i>		
Bursitis	156	0
<i><b>Cartilage disorders</b></i>		
Chondritis	1	0
Chondropathy	1	0
Costochondritis	72	0
Osteochondrosis	1	0
Polychondritis	1	0
<i><b>Connective tissue disorders NEC</b></i>		
Connective tissue disorder	2	0
Mixed connective tissue disease	1	0
Morphoea	2	0
Polymyalgia rheumatica	75	0
Reynold's syndrome	6	0
Scleroderma	4	0
Sjogren's syndrome	2	0
Systemic scleroderma	1	0
<i><b>Crystal arthropathic disorders</b></i>		
Chondrocalcinosis pyrophosphate	2	0
Gouty tophus	1	0
<i><b>Epiphyseal disorders</b></i>		
Epiphyses premature fusion	1	0
<i><b>Extremity deformities</b></i>		

## Case Series Drug Analysis Print

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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>		
Finger deformity	3	0
Foot deformity	4	0
Hand deformity	3	0
Knee deformity	1	0
Limb deformity	8	0
Wrist deformity	2	0
<b>Fractures NEC</b>		
Osteoporotic fracture	3	0
Pathological fracture	1	0
<b>Intervertebral disc disorders NEC</b>		
Intervertebral disc degeneration	2	0
Intervertebral disc protrusion	8	0
<b>Joint related disorders NEC</b>		
Ankle impingement	1	0
Femoroacetabular impingement	2	0
Hypermobility syndrome	2	0
Joint ankylosis	2	0
Joint contracture	1	0
Joint instability	2	0
Joint laxity	5	0
Joint lock	49	0
Ligament laxity	1	0
Patellofemoral pain syndrome	6	0
Periarthritis	335	0
Rotator cuff syndrome	67	0
Temporomandibular joint syndrome	19	0
<b>Joint related signs and symptoms</b>		
Arthralgia	22091	0
Jaw clicking	5	0
Joint effusion	9	0
Joint noise	49	0
Joint range of motion decreased	5	0
Joint stiffness	431	0
Joint swelling	929	0
Joint vibration	5	0
Joint warmth	35	0
Loose body in joint	1	0
<b>Ligament disorders</b>		
Ligament pain	10	0
<b>Lupus erythematosus (incl subtypes)</b>		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	33	0
<b>Metabolic bone disorders</b>		
Dwarfism	1	0
Osteopenia	2	0
Osteoporosis	11	0
<b>Muscle infections and inflammations</b>		
Myositis	43	0
Myositis ossificans	1	0
Polymyositis	2	0
<b>Muscle pains</b>		
Fibromyalgia	268	0
Myalgia	26150	0

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i>Muscle &amp; tissue disorders cont'd</i>		
Myalgia intercostal	3	0
Myofascial pain syndrome	24	0
<b><i>Muscle related signs and symptoms NEC</i></b>		
Haematoma muscle	3	0
Muscle atrophy	29	0
Muscle discomfort	19	0
Muscle disorder	12	0
Muscle fatigue	969	0
Muscle haemorrhage	4	0
Muscle hypertrophy	1	0
Muscle mass	12	0
Muscle oedema	2	0
Muscle spasms	3199	0
Muscle swelling	30	0
Muscle tightness	186	0
Muscle twitching	523	0
<b><i>Muscle tone abnormalities</i></b>		
Muscle rigidity	52	0
Nuchal rigidity	16	0
Torticollis	11	0
Trismus	53	0
<b><i>Muscle weakness conditions</i></b>		
Muscular weakness	1984	0
<b><i>Musculoskeletal and connective tissue conditions NEC</i></b>		
Back disorder	2	0
Extremity contracture	2	0
Infantile back arching	1	0
Limb mass	17	0
Mandibular mass	1	0
Mastication disorder	6	0
Mobility decreased	126	0
Muscle contracture	2	0
Musculoskeletal disorder	1	0
Musculoskeletal stiffness	2221	0
Posture abnormal	2	0
Somatic dysfunction	1	0
Weight bearing difficulty	8	0
Winged scapula	1	0
<b><i>Musculoskeletal and connective tissue deformities of skull, face and buccal cavity</i></b>		
Facial asymmetry	3	0
Head deformity	1	0
<b><i>Musculoskeletal and connective tissue infections and inflammations NEC</i></b>		
Connective tissue inflammation	3	0
Dactylitis	2	0
Dupuytren's contracture	1	0
Fasciitis	1	0
Plantar fasciitis	11	0
<b><i>Musculoskeletal and connective tissue pain and discomfort</i></b>		
Amplified musculoskeletal pain syndrome	1	0
Back pain	5623	0
Flank pain	76	0
Growing pains	8	0

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Limb discomfort	2238	0
Musculoskeletal chest pain	402	0
Musculoskeletal discomfort	139	0
Musculoskeletal pain	70	0
Neck pain	2964	0
Pain in extremity	21106	0
Rheumatic disorder	24	0
<b>Myopathies</b>		
Compartment syndrome	4	0
Muscle necrosis	1	0
Myopathy	4	0
Rhabdomyolysis	9	1
<b>Osteoarthropathies</b>		
Nodal osteoarthritis	1	0
Osteoarthritis	73	0
Spinal osteoarthritis	5	0
<b>Psoriatic arthropathies</b>		
Psoriatic arthropathy	27	0
<b>Rheumatoid arthropathies</b>		
Felty's syndrome	1	0
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	167	0
Rheumatoid nodule	1	0
Still's disease	6	0
<b>Soft tissue disorders NEC</b>		
Axillary mass	76	0
Clubbing	1	0
Fistula	3	0
Groin pain	212	0
Neck mass	23	0
Soft tissue disorder	2	0
Soft tissue mass	3	0
Soft tissue swelling	7	0
<b>Spine and neck deformities</b>		
Kyphosis	5	0
Scoliosis	3	0
Spinal stenosis	2	0
<b>Spondyloarthropathies</b>		
Ankylosing spondylitis	29	0
Arthritis reactive	49	0
Axial spondyloarthritis	2	0
Spondylitis	5	0
<b>Synovial disorders</b>		
Synovial cyst	8	0
Synovitis	16	0
<b>Tendon disorders</b>		
Enthesopathy	1	0
Tendon discomfort	4	0
Tendon disorder	7	0
Tendon pain	37	0
Tendon sheath disorder	1	0
Tendonitis	78	0
Tenosynovitis	2	0

# Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Tenosynovitis stenisans	2	0
Trigger finger	30	0
<b>Muscle &amp; tissue disorders SOC TOTAL</b>	<b>96523</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Neoplasms</b>		
<b><i>Anal canal neoplasms malignant</i></b>		
Anal cancer	1	0
<b><i>B-cell lymphomas NEC</i></b>		
B-cell lymphoma	2	0
Follicular lymphoma	1	0
<b><i>Bile duct neoplasms malignant</i></b>		
Bile duct cancer	1	0
Cholangiocarcinoma	1	0
<b><i>Bladder neoplasms malignant</i></b>		
Bladder cancer	1	0
<b><i>Bone neoplasms malignant (excl sarcomas)</i></b>		
Bone cancer	1	0
<b><i>Breast and nipple neoplasms benign</i></b>		
Benign breast neoplasm	3	0
<b><i>Breast and nipple neoplasms malignant</i></b>		
Breast cancer	48	0
Breast cancer in situ	1	0
Breast cancer male	3	0
Breast cancer metastatic	1	0
Breast cancer stage I	1	0
Breast cancer stage III	2	0
Intraductal proliferative breast lesion	1	0
<b><i>Cardiovascular neoplasms benign</i></b>		
Haemangioma	4	0
<b><i>Central nervous system neoplasms malignant NEC</i></b>		
Brain cancer metastatic	2	0
Brain neoplasm malignant	1	0
<b><i>Cervix neoplasms benign</i></b>		
Cervix warts	1	0
<b><i>Cervix neoplasms malignant</i></b>		
Cervix carcinoma	3	0
<b><i>Colorectal neoplasms malignant</i></b>		
Colon cancer	1	0
Colorectal cancer	3	0
<b><i>Endocrine neoplasms benign NEC</i></b>		
Pituitary tumour benign	2	0
<b><i>Endocrine neoplasms malignant and unspecified NEC</i></b>		
Neuroendocrine tumour	1	0
<b><i>Endometrial neoplasms malignant</i></b>		
Clear cell endometrial carcinoma	1	0
Endometrial cancer	2	0
<b><i>Gastrointestinal neoplasms benign NEC</i></b>		
Gastrointestinal tract adenoma	1	0
<b><i>Gastrointestinal neoplasms malignant NEC</i></b>		
Gastrointestinal carcinoma	6	0
<b><i>Glial tumours malignant</i></b>		
Glioblastoma	3	0
Glioblastoma multiforme	1	0
<b><i>Haematologic neoplasms NEC</i></b>		
Haematological malignancy	1	0
Systemic mastocytosis	1	0
<b><i>Hepatic neoplasms malignant</i></b>		
Hepatocellular carcinoma	3	0

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Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
<b>Hepatoblastomas</b>		
Hepatoblastoma	1	0
<b>Hodgkin's disease NEC</b>		
Hodgkin's disease	2	0
<b>Leiomyosarcomas</b>		
Pleomorphic leiomyosarcoma	1	0
<b>Leukaemias NEC</b>		
Leukaemia	2	0
Leukaemia recurrent	1	0
<b>Leukaemias acute NEC</b>		
Acute leukaemia	1	0
<b>Leukaemias acute myeloid</b>		
Acute myeloid leukaemia	1	0
<b>Leukaemias chronic lymphocytic</b>		
Chronic lymphocytic leukaemia	6	0
<b>Leukaemias chronic myeloid</b>		
Chronic myeloid leukaemia	1	0
<b>Leukaemias myeloid NEC</b>		
Myeloid leukaemia	1	0
<b>Lip and oral cavity neoplasms benign</b>		
Papillary cystadenoma lymphomatosum	1	0
<b>Lip and oral cavity neoplasms malignant</b>		
Lip and/or oral cavity cancer	1	0
Squamous cell carcinoma of the oral cavity	2	0
<b>Lymphomas unspecified NEC</b>		
Lymphoma	18	0
<b>Lymphoproliferative disorders NEC (excl leukaemias and lymphomas)</b>		
Epstein Barr virus positive mucocutaneous ulcer	1	0
Histiocytic necrotising lymphadenitis	1	0
Lymphoproliferative disorder	1	0
Lymphoproliferative disorder in remission	1	0
<b>Mediastinal neoplasms malignancy unspecified NEC</b>		
Good syndrome	4	0
<b>Metastases to specified sites</b>		
Metastases to bone	1	0
Metastases to central nervous system	1	1
Metastases to liver	1	0
Metastases to lung	1	1
<b>Metastases to unknown and unspecified sites</b>		
Metastasis	4	1
<b>Myelodysplastic syndromes</b>		
Myelodysplastic syndrome	1	0
<b>Myeloproliferative disorders (excl leukaemias)</b>		
Essential thrombocythaemia	2	0
<b>Neoplasms benign site unspecified NEC</b>		
Adenoma benign	1	0
Fibroma	1	0
<b>Neoplasms malignant site unspecified NEC</b>		
Adenocarcinoma	2	0
Metastatic neoplasm	3	0
Neoplasm malignant	9	1
Squamous cell carcinoma	3	0
<b>Neoplasms unspecified malignancy and site unspecified NEC</b>		



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Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Neoplasm recurrence	7	0
<b><i>Nervous system neoplasms unspecified malignancy NEC</i></b>		
Brain neoplasm	4	0
Meningioma	4	0
Schwannoma	1	0
<b><i>Neuromas</i></b>		
Acoustic neuroma	5	0
<b><i>Non-Hodgkin's lymphomas NEC</i></b>		
Cutaneous lymphoma	1	0
Non-Hodgkin's lymphoma	1	0
<b><i>Non-small cell neoplasms malignant of the respiratory tract cell type specified</i></b>		
Lung adenocarcinoma	1	1
<b><i>Ocular neoplasms benign</i></b>		
Eye naevus	3	0
<b><i>Oesophageal neoplasms malignant</i></b>		
Oesophageal cancer metastatic	6	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	2	0
Intracranial tumour haemorrhage	1	0
<b><i>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</i></b>		
Tonsil cancer	3	0
<b><i>Ovarian neoplasms malignant (excl germ cell)</i></b>		
Ovarian cancer	9	0
Ovarian cancer recurrent	1	0
Ovarian cancer stage IV	1	0
<b><i>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</i></b>		
Pancreatic carcinoma	5	0
Pancreatic carcinoma metastatic	1	0
<b><i>Paranasal sinus and nasal cavity neoplasms malignant and unspecified</i></b>		
Nasal cavity cancer	1	0
<b><i>Paraneoplastic syndromes NEC</i></b>		
Paraneoplastic syndrome	1	0
<b><i>Penile neoplasms malignant</i></b>		
Penile cancer	1	0
<b><i>Plasma cell myelomas</i></b>		
Plasma cell myeloma	3	0
Plasmacytoma	1	0
<b><i>Plasma cell neoplasms NEC</i></b>		
Hypergammaglobulinaemia benign monoclonal	1	0
<b><i>Prostatic neoplasms malignant</i></b>		
Prostate cancer	6	0
<b><i>Renal neoplasms malignant</i></b>		
Clear cell renal cell carcinoma	2	0
Metastatic renal cell carcinoma	1	0
Renal cancer	1	0
<b><i>Reproductive neoplasms female benign NEC</i></b>		
Benign hydatidiform mole	1	0
<b><i>Respiratory tract and pleural neoplasms malignancy unspecified NEC</i></b>		

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Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Maxillofacial sinus neoplasm	1	0
<i><b>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</b></i>		
Bronchial carcinoma	5	0
Lung cancer metastatic	1	0
Lung neoplasm malignant	12	0
Throat cancer	1	0
<i><b>Respiratory tract small cell carcinomas</b></i>		
Small cell lung cancer	1	0
<i><b>Salivary gland neoplasms malignant</b></i>		
Salivary gland cancer stage 0	1	0
Salivary gland cancer stage III	1	0
<i><b>Skin melanomas (excl ocular)</b></i>		
Acral lentiginous melanoma stage III	1	0
Malignant melanoma	3	0
Malignant melanoma in situ	2	0
Metastatic malignant melanoma	1	0
<i><b>Skin neoplasms benign</b></i>		
Acrochordon	5	0
Anogenital warts	2	0
Haemangioma of skin	16	0
Melanocytic naevus	4	0
Seborrhoeic keratosis	1	0
Skin papilloma	24	0
<i><b>Skin neoplasms malignant and unspecified (excl melanoma)</b></i>		
Basal cell carcinoma	3	0
Bowen's disease	1	0
Neoplasm skin	1	0
Skin cancer	7	0
Squamous cell carcinoma of skin	1	0
<i><b>Soft tissue neoplasms benign NEC</b></i>		
Knuckle pads	1	0
Lipoma	6	0
<i><b>Thyroid neoplasms benign</b></i>		
Thyroid adenoma	1	0
<i><b>Uterine neoplasms benign</b></i>		
Uterine leiomyoma	8	0
<i><b>Uterine neoplasms malignant NEC</b></i>		
Uterine cancer	2	0
<i><b>Vulval neoplasms malignant</b></i>		
Vulval cancer	1	0
<b>Neoplasms SOC TOTAL</b>	<b>380</b>	<b>5</b>

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i><b>Abnormal reflexes</b></i>		
Areflexia	31	0
Extensor plantar response	2	0
Hyperreflexia	7	0
Hyporeflexia	19	0
Poor sucking reflex	4	0
Reflexes abnormal	1	0
<i><b>Abnormal sleep-related events</b></i>		
Sleep paralysis	24	0
<i><b>Absence seizures</b></i>		
Petit mal epilepsy	35	0
<i><b>Acute polyneuropathies</b></i>		
Acute motor axonal neuropathy	4	0
Acute polyneuropathy	2	0
Guillain-Barre syndrome	362	2
Miller Fisher syndrome	20	0
Subacute inflammatory demyelinating polyneuropathy	4	0
<i><b>Auditory nerve disorders</b></i>		
Acoustic neuritis	1	0
<i><b>Autonomic nervous system disorders</b></i>		
Autonomic nervous system imbalance	18	0
Autonomic neuropathy	1	0
Horner's syndrome	2	0
Orthostatic intolerance	5	0
<i><b>Central nervous system aneurysms and dissections</b></i>		
Carotid artery aneurysm	1	0
Carotid artery dissection	1	0
Intracranial aneurysm	2	0
Vertebral artery dissection	1	0
<i><b>Central nervous system haemorrhages and cerebrovascular accidents</b></i>		
Basal ganglia haemorrhage	3	0
Basal ganglia stroke	1	0
Basilar artery occlusion	1	0
Basilar artery thrombosis	2	0
Brain stem haemorrhage	3	1
Brain stem infarction	2	2
Brain stem stroke	5	2
Brain stem thrombosis	1	0
Carotid artery occlusion	2	0
Carotid artery thrombosis	9	1
Cerebellar haemorrhage	4	0
Cerebellar infarction	5	0
Cerebellar stroke	9	0
Cerebral artery embolism	9	0
Cerebral artery occlusion	4	0
Cerebral artery thrombosis	14	1
Cerebral haematoma	13	1
Cerebral haemorrhage	160	44
Cerebral infarction	85	5
Cerebral ischaemia	4	0
Cerebral thrombosis	32	2
Cerebral vascular occlusion	2	0
Cerebrovascular accident	1094	41

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Embolic stroke	19	0
Haemorrhage intracranial	53	13
Haemorrhagic cerebral infarction	3	1
Haemorrhagic stroke	39	6
Haemorrhagic transformation stroke	7	4
Internal capsule infarction	1	0
Intracranial haematoma	8	1
Intraventricular haemorrhage	6	0
Ischaemic cerebral infarction	2	0
Ischaemic stroke	131	6
Lacunar infarction	4	0
Lacunar stroke	23	0
Pseudostroke	1	0
Spinal cord haematoma	1	0
Spinal cord infarction	1	0
Spinal stroke	2	0
Stroke in evolution	1	0
Subarachnoid haemorrhage	103	5
Thalamic infarction	1	0
Thalamus haemorrhage	8	0
Thrombotic stroke	12	0
Vertebral artery occlusion	1	0
Vertebral artery thrombosis	1	0
<b>Central nervous system inflammatory disorders NEC</b>		
Arachnoiditis	4	0
Central nervous system inflammation	12	0
Neurosarcoidosis	3	0
<b>Central nervous system vascular disorders NEC</b>		
Brain hypoxia	1	1
Brain stem microhaemorrhage	1	0
Carotid arteriosclerosis	1	0
Carotid artery stenosis	4	0
Central nervous system vasculitis	3	0
Cerebral amyloid angiopathy	2	0
Cerebral arteriosclerosis	2	0
Cerebral congestion	3	0
Cerebral microhaemorrhage	2	0
Cerebral small vessel ischaemic disease	2	0
Cerebral vasoconstriction	2	0
Cerebrovascular disorder	3	0
Internal carotid artery deformity	1	0
Reversible cerebral vasoconstriction syndrome	3	0
<b>Cerebrovascular venous and sinus thrombosis</b>		
Cerebral venous sinus thrombosis	191	20
Cerebral venous thrombosis	48	5
Superior sagittal sinus thrombosis	28	3
Transverse sinus thrombosis	6	0
<b>Cervical spinal cord and nerve root disorders</b>		
Cervical radiculopathy	4	0
Cervicobrachial syndrome	6	0
<b>Choreiform movements</b>		
Chorea	3	0
Choreoathetosis	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
Nervous system disorders cont'd		
Sydenham's chorea	1	0
<b>Chronic polyneuropathies</b>		
Chronic inflammatory demyelinating polyradiculoneuropathy	4	0
Demyelinating polyneuropathy	10	0
Diabetic neuropathy	2	0
Polyneuropathy chronic	1	0
<b>Coma states</b>		
Coma	18	0
Diabetic coma	3	0
Hypoglycaemic coma	1	0
<b>Coordination and balance disturbances</b>		
Ataxia	39	0
Balance disorder	846	0
Cerebellar ataxia	2	0
Cerebellar syndrome	2	0
Coordination abnormal	118	0
Dysdiadochokinesis	1	0
Dysstasia	106	0
Hand-eye coordination impaired	1	0
Nystagmus	21	0
<b>Cortical dysfunction NEC</b>		
Agraphia	1	0
Alexia	6	0
Aphasia	142	0
Apraxia	1	0
Dysgraphia	8	0
Dyslexia	2	0
Dyspraxia	6	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	2	0
<b>Dementia (excl Alzheimer's type)</b>		
Dementia	26	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	9	0
Demyelination	17	0
Neuromyelitis optica spectrum disorder	4	0
<b>Disturbances in consciousness NEC</b>		
Altered state of consciousness	15	0
Consciousness fluctuating	4	0
Depressed level of consciousness	84	0
Hypoglycaemic unconsciousness	1	0
Lethargy	4786	0
Loss of consciousness	1023	0
Postictal state	1	0

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
Nervous system disorders cont'd		
Sedation	16	0
Somnolence	1891	1
Stupor	9	0
Syncope	2429	0
<b><i>Disturbances in sleep phase rhythm</i></b>		
Advanced sleep phase	1	0
Circadian rhythm sleep disorder	6	0
Delayed sleep phase	1	0
Irregular sleep phase	3	0
Irregular sleep wake rhythm disorder	1	0
Non-24-hour sleep-wake disorder	1	0
<b><i>Dyskinesias and movement disorders NEC</i></b>		
Akathisia	10	0
Ballismus	1	0
Bradykinesia	31	0
Clumsiness	48	0
Dyskinesia	111	0
Extrapyramidal disorder	18	0
Fine motor delay	3	0
Fine motor skill dysfunction	18	0
Hyperkinesia	27	0
Hypokinesia	72	0
Meige's syndrome	1	0
Motor dysfunction	14	0
Movement disorder	96	0
Psychomotor hyperactivity	37	0
Tardive dyskinesia	1	0
<b><i>Dystonias</i></b>		
Dystonia	20	0
Dystonic tremor	3	0
Opisthotonus	4	0
Writer's cramp	1	0
<b><i>Encephalitis NEC</i></b>		
Bickerstaff's encephalitis	1	0
Encephalitis autoimmune	1	0
Limbic encephalitis	1	0
Noninfective encephalitis	5	0
<b><i>Encephalopathies NEC</i></b>		
Autoimmune encephalopathy	4	1
Encephalopathy	7	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	3	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	6	0
IIIrd nerve paresis	1	0
Microvascular cranial nerve palsy	2	0
VIth nerve paralysis	9	0
<b><i>Facial cranial nerve disorders</i></b>		
Bell's palsy	518	0
Facial nerve disorder	6	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Facial paralysis	293	0
Facial paresis	151	0
Facial spasm	38	0
Oculofacial paralysis	1	0
<b>Generalised tonic-clonic seizures</b>		
Generalised tonic-clonic seizure	88	0
<b>Headaches NEC</b>		
Cervicogenic headache	5	0
Chronic paroxysmal hemicrania	1	0
Cluster headache	708	0
Cold-stimulus headache	84	0
Drug withdrawal headache	16	0
Exertional headache	11	0
External compression headache	4	0
Headache	79268	4
Medication overuse headache	16	0
New daily persistent headache	19	0
Occipital neuralgia	21	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	3	0
Primary cough headache	2	0
Primary headache associated with sexual activity	12	0
Sinus headache	938	0
Tension headache	1464	0
Thunderclap headache	45	0
Vascular headache	79	0
<b>Hydrocephalic conditions</b>		
Hydrocephalus	14	0
<b>Hypoglossal nerve disorders</b>		
Tongue paralysis	6	0
<b>Increased intracranial pressure disorders</b>		
Brain compression	3	0
Brain oedema	23	1
Cerebrospinal fluid circulation disorder	4	0
Cytotoxic oedema	1	0
Idiopathic intracranial hypertension	6	0
Intracranial pressure increased	22	0
<b>Intellectual disabilities</b>		
Intellectual disability	9	0
<b>Lumbar spinal cord and nerve root disorders</b>		
Lumbar radiculopathy	3	0
Sciatica	185	0
<b>Memory loss (excl dementia)</b>		
Amnesia	331	0
Memory impairment	315	0
Transient global amnesia	22	0
<b>Meningitis NEC</b>		
Meningitis noninfective	1	0
<b>Mental impairment (excl dementia and memory loss)</b>		
Cognitive disorder	164	1
Disturbance in attention	673	0
Judgement impaired	3	0
Mental impairment	128	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
<b><i>Migraine headaches</i></b>		
Basilar migraine	5	0
Hemiplegic migraine	41	0
Migraine	7249	0
Migraine with aura	362	0
Migraine without aura	47	0
Ophthalmic migraine	13	0
Retinal migraine	85	0
Status migrainosus	5	0
Typical aura without headache	18	0
Vestibular migraine	32	0
<b><i>Mixed cranial nerve disorders</i></b>		
Bulbar palsy	3	0
<b><i>Mononeuropathies</i></b>		
Carpal tunnel syndrome	30	0
Cubital tunnel syndrome	1	0
Diabetic mononeuropathy	1	0
Meralgia paraesthetica	3	0
Mononeuritis	3	0
Mononeuropathy	2	0
Nerve compression	52	0
Peripheral nerve lesion	1	0
Peroneal nerve palsy	13	0
Piriformis syndrome	4	0
Radial nerve palsy	2	0
Sciatic nerve neuropathy	3	0
Ulnar nerve palsy	2	0
Ulnar neuritis	3	0
Ulnar tunnel syndrome	1	0
<b><i>Motor neurone diseases</i></b>		
Motor neurone disease	1	0
<b><i>Multiple sclerosis acute and progressive</i></b>		
Band sensation	5	0
Multiple sclerosis	55	0
Multiple sclerosis relapse	47	0
Relapsing multiple sclerosis	1	0
Tumefactive multiple sclerosis	1	0
Uhthoff's phenomenon	4	0
<b><i>Muscle tone abnormal</i></b>		
Drop attacks	1	0
Hypertonia	4	0
Hypotonia	34	0
Serotonin syndrome	1	0
Stiff leg syndrome	10	0
<b><i>Myelitis (incl infective)</i></b>		
Myelitis transverse	76	0
<b><i>Narcolepsy and hypersomnia</i></b>		
Cataplexy	1	0
Hypersomnia	203	0
Narcolepsy	20	0
<b><i>Nervous system cysts and polyps</i></b>		
Pineal gland cyst	1	0
<b><i>Nervous system disorders NEC</i></b>		



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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Brain stem syndrome	2	0
Central nervous system lesion	2	0
Cerebral disorder	4	0
Microglial nodules	1	0
Nervous system disorder	53	0
Neurotoxicity	3	0
Psychomotor skills impaired	4	0
<b>Neurologic visual problems NEC</b>		
Hemianopia	7	0
Hemianopia homonymous	1	0
Tunnel vision	20	0
<b>Neurological signs and symptoms NEC</b>		
Agitation neonatal	1	0
Dizziness	21655	0
Dizziness exertional	96	0
Dizziness postural	2099	1
Drooling	23	0
Exaggerated startle response	4	0
Fontanelle bulging	3	0
Head discomfort	691	0
Hyporesponsive to stimuli	3	0
Inability to crawl	2	0
Infant irritability	5	0
Intracranial hypotension	2	0
Meningism	2	0
Myoclonus	30	0
Neurological decompensation	4	0
Neurological symptom	109	0
Patient elopement	2	0
Persistent postural-perceptual dizziness	33	0
Pleocytosis	3	0
Presyncope	584	0
Sensory overload	11	0
Slow response to stimuli	6	0
Tongue biting	10	0
Unresponsive to stimuli	99	0
<b>Neuromuscular disorders NEC</b>		
Hypotonic-hyporesponsive episode	1	0
Muscle contractions involuntary	36	0
Muscle spasticity	27	0
Neuromuscular pain	6	0
Neuromyopathy	3	0
Neuromyotonia	1	0
<b>Neuromuscular junction dysfunction</b>		
Myasthenia gravis	14	0
Myasthenia gravis crisis	3	0
<b>Olfactory nerve disorders</b>		
Anosmia	296	0
Hyposmia	10	0
Parosmia	388	0
<b>Optic nerve disorders NEC</b>		
Optic neuritis	48	0
<b>Paraesthesias and dysaesthesias</b>		

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Anaesthesia	3	0
Burning feet syndrome	28	0
Burning sensation	904	0
Burning sensation mucosal	3	0
Dysaesthesia	12	0
Formication	71	0
Hand-arm vibration syndrome	1	0
Hemianaesthesia	4	0
Hemiparaesthesia	3	0
Hyperaesthesia	265	0
Hypoaesthesia	5469	0
Lhermitte's sign	2	0
Paraesthesia	9016	0
Reversed hot-cold sensation	1	0
<b><i>Paralysis and paresis (excl cranial nerve)</i></b>		
Diplegia	30	0
Hemiparesis	96	0
Hemiplegia	37	0
Monoparesis	91	0
Monoplegia	121	0
Paralysis	295	1
Paraparesis	6	0
Paraplegia	2	0
Paresis	7	0
Peripheral nerve palsy	1	0
Postictal paralysis	3	0
Quadriparesis	1	0
Quadriplegia	3	0
<b><i>Parkinson's disease and parkinsonism</i></b>		
Freezing phenomenon	156	0
Parkinson's disease	16	0
Parkinsonism	10	0
Reduced facial expression	7	0
Vascular parkinsonism	1	0
<b><i>Partial complex seizures</i></b>		
Dreamy state	21	0
Focal dyscognitive seizures	7	0
Temporal lobe epilepsy	5	0
<b><i>Partial simple seizures NEC</i></b>		
Autonomic seizure	2	0
Simple partial seizures	7	0
<b><i>Peripheral neuropathies NEC</i></b>		
Autoimmune neuropathy	2	0
Axonal neuropathy	2	0
Ischaemic neuropathy	2	0
Neuralgic amyotrophy	6	0
Neuritis	14	0
Neuropathy peripheral	199	0
Peripheral motor neuropathy	2	0
Peripheral sensorimotor neuropathy	2	0
Peripheral sensory neuropathy	15	0
Polyneuropathy	11	0
Small fibre neuropathy	2	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
Nervous system disorders cont'd		
Thoracic outlet syndrome	2	0
<b>Seizures and seizure disorders NEC</b>		
Alcoholic seizure	1	0
Atonic seizures	11	0
Change in seizure presentation	7	0
Clonic convulsion	10	0
Convulsive threshold lowered	1	0
Drug withdrawal convulsions	2	0
Epilepsy	309	1
Epileptic aura	2	0
Febrile convulsion	92	0
Hypoglycaemic seizure	1	0
Migraine-triggered seizure	2	0
Myoclonic epilepsy	5	0
Partial seizures	56	0
Psychogenic seizure	5	0
Seizure	1227	2
Seizure anoxic	3	0
Seizure cluster	8	0
Seizure like phenomena	2	0
Status epilepticus	26	2
Tonic clonic movements	3	0
Tonic convulsion	36	0
<b>Sensory abnormalities NEC</b>		
Ageusia	1025	0
Allodynia	58	0
Aura	25	0
Central pain syndrome	2	0
Complex regional pain syndrome	11	0
Decreased vibratory sense	1	0
Dysgeusia	1980	0
Electric shock sensation	87	0
Hypogeusia	5	0
Intercostal neuralgia	2	0
Loss of proprioception	3	0
Neuralgia	1286	0
Persistent genital arousal disorder	1	0
Phantom limb syndrome	18	0
Post herpetic neuralgia	11	0
Restless arm syndrome	12	0
Restless legs syndrome	379	0
Sensory disturbance	130	0
Sensory loss	216	0
Taste disorder	499	0
Vibratory sense increased	1	0
Visual perseveration	1	0
<b>Sleep disturbances NEC</b>		
Microsleep	2	0
Periodic limb movement disorder	1	0
Sleep deficit	48	0
<b>Speech and language abnormalities</b>		
Dysarthria	399	0
Incoherent	17	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Language disorder	3	0
Muscle tension dysphonia	1	0
Slow speech	37	0
Speech disorder	99	0
Speech disorder developmental	1	0
<b>Spinal cord and nerve root disorders NEC</b>		
Cauda equina syndrome	6	0
Myelopathy	3	0
Radicular pain	1	0
Radiculitis brachial	21	0
Radiculopathy	2	0
Spinal cord disorder	5	0
Spinal cord oedema	1	0
<b>Structural brain disorders NEC</b>		
Brain injury	31	3
Cerebral mass effect	9	0
Intracranial mass	3	0
White matter lesion	2	0
<b>Transient cerebrovascular events</b>		
Transient ischaemic attack	440	0
<b>Tremor (excl congenital)</b>		
Action tremor	3	0
Asterixis	1	0
Essential tremor	7	0
Head titubation	20	0
Intention tremor	1	0
Postural tremor	1	0
Resting tremor	6	0
Tremor	9542	1
<b>Trigeminal disorders</b>		
Facial neuralgia	37	0
Numb chin syndrome	2	0
Trigeminal nerve disorder	6	0
Trigeminal neuralgia	94	0
Trigeminal neuritis	2	0
Trigeminal palsy	1	0
<b>Vagus nerve disorders</b>		
Vagus nerve paralysis	1	0
Vocal cord paralysis	2	0
<b>Vertigos NEC</b>		
Vertigo CNS origin	2	0
<b>Nervous system disorders SOC TOTAL</b>	<b>170969</b>	<b>186</b>

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Reaction Name	Total	Fatal
<b>Pregnancy conditions</b>		
<i>Abortions not specified as induced or spontaneous</i>		
Abortion missed	1	0
<i>Abortions spontaneous</i>		
Abortion spontaneous	167	2
<i>Foetal complications NEC</i>		
Foetal disorder	1	0
<i>Foetal position and presentation abnormalities</i>		
Face presentation	2	0
<i>Gestational age and weight conditions</i>		
Low birth weight baby	1	0
Premature baby	1	0
<i>Hypertension associated disorders of pregnancy</i>		
Pre-eclampsia	2	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	4	0
Premature rupture of membranes	1	0
Prolonged labour	1	0
<i>Maternal complications of delivery NEC</i>		
Traumatic delivery	1	0
<i>Maternal complications of labour NEC</i>		
Uterine contractions abnormal	2	0
Uterine hypertonus	1	0
<i>Maternal complications of pregnancy NEC</i>		
Biochemical pregnancy	1	0
Decidual cast	2	0
Ectopic pregnancy	6	0
Hyperemesis gravidarum	2	0
Morning sickness	34	0
Pelvic girdle pain	2	0
Somatic symptom disorder of pregnancy	1	0
<i>Newborn complications NEC</i>		
Neonatal disorder	1	0
<i>Normal pregnancy, labour and delivery</i>		
Labour pain	1	0
Pregnancy	36	0
Uterine contractions during pregnancy	1	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	6	0
Peripartum cardiomyopathy	1	0
<i>Stillbirth and foetal death</i>		
Foetal death	1	0
Stillbirth	2	1
<i>Umbilical cord complications</i>		
Umbilical cord around neck	1	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	3	0
Pregnancy on contraceptive	2	0
Pregnancy with contraceptive patch	1	0
Pregnancy with implant contraceptive	3	0
Unintended pregnancy	4	0
<b>Pregnancy conditions SOC TOTAL</b>	<b>297</b>	<b>3</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b><i>Counterfeit, falsified and substandard products</i></b>		
Suspected counterfeit product	1	0
<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 expulsion	1	0
Device issue	4	0
Device leakage	2	0
<b><i>Device malfunction events NEC</i></b>		
Oversensing	27	0
Stent malfunction	1	0
Thrombosis in device	56	1
Undersensing	5	0
<b><i>Device physical property and chemical issues</i></b>		
Needle issue	11	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 distribution and storage issues</i></b>		
Product temperature excursion issue	5	0
<b><i>Product label issues</i></b>		
Product barcode issue	1	0
Product label issue	2	0
<b><i>Product packaging issues</i></b>		
Product container issue	2	0
<b><i>Product physical issues</i></b>		
Liquid product physical issue	1	0
Product colour issue	2	0
Product leakage	1	0
Product odour abnormal	3	0
Product physical issue	1	0
Product taste abnormal	8	0
<b><i>Product quality issues NEC</i></b>		
Product formulation issue	1	0
Product origin unknown	2	0
Product quality issue	1	0
Suspected product quality issue	3	0
<b>null SOC TOTAL</b>	<b>146</b>	<b>1</b>

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b>		
<b><i>Abnormal behaviour NEC</i></b>		
Abnormal behaviour	23	0
Breath holding	4	0
Sexually inappropriate behaviour	1	0
Staring	10	0
<b><i>Abnormal food elimination</i></b>		
Self-induced vomiting	1	0
<b><i>Adjustment disorders</i></b>		
Adjustment disorder with depressed mood	6	0
Adjustment disorder with mixed anxiety and depressed mood	2	0
<b><i>Affect alterations NEC</i></b>		
Affect lability	12	0
Blunted affect	1	0
Constricted affect	10	0
Flat affect	10	0
Inappropriate affect	17	0
<b><i>Amnesic symptoms</i></b>		
Paramnesia	5	0
<b><i>Anxiety disorders NEC</i></b>		
Anxiety disorder	3	0
Generalised anxiety disorder	3	0
Neurosis	1	0
<b><i>Anxiety symptoms</i></b>		
Agitation	193	0
Anxiety	1114	0
Immunisation anxiety related reaction	1	0
Nervousness	585	0
Procedural anxiety	1	0
Stress	134	0
Tension	67	0
<b><i>Attention deficit and disruptive behaviour disorders</i></b>		
Attention deficit hyperactivity disorder	18	0
<b><i>Behaviour and socialisation disturbances</i></b>		
Aggression	13	0
Antisocial behaviour	1	0
Asocial behaviour	1	0
Attention-seeking behaviour	1	0
Aversion	1	0
Disinhibition	1	0
Homicidal ideation	1	0
Impatience	2	0
Indifference	8	0
Paranoia	39	0
Personality change	8	0
Social avoidant behaviour	5	0
Soliloquy	3	0
Violence-related symptom	3	0
<b><i>Bipolar disorders</i></b>		
Bipolar I disorder	8	0
Bipolar disorder	5	0
<b><i>Cognitive and attention disorders and disturbances NEC</i></b>		
Change in sustained attention	1	0
Daydreaming	14	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Distractibility	2	0
Mental fatigue	459	0
<b>Communications disorders</b>		
Communication disorder	6	0
Mutism	5	0
Speech sound disorder	2	0
<b>Confusion and disorientation</b>		
Confusional state	2010	0
Disorientation	698	0
<b>Decreased physical activity levels</b>		
Catatonia	2	0
<b>Deliria</b>		
Delirium	462	0
Delirium febrile	3	0
<b>Delusional disorders</b>		
Alice in wonderland syndrome	3	0
<b>Delusional symptoms</b>		
Delusion	49	1
Delusion of parasitosis	2	0
Mixed delusion	1	0
Thought withdrawal	1	0
<b>Dementia NEC</b>		
Pseudodementia	1	0
<b>Depressive disorders</b>		
Agitated depression	3	0
Childhood depression	1	0
Depression	590	0
Depression suicidal	14	0
Major depression	23	0
Menopausal depression	2	0
Mixed anxiety and depressive disorder	2	0
<b>Dissociative states</b>		
Depersonalisation/derealisation disorder	19	0
Dissociation	70	0
Dissociative amnesia	1	0
Dissociative disorder	1	0
<b>Disturbances in initiating and maintaining sleep</b>		
Initial insomnia	39	0
Insomnia	2962	0
Middle insomnia	72	0
Terminal insomnia	23	0
<b>Dyssomnias</b>		
Dyssomnia	4	0
Poor quality sleep	643	0
<b>Eating disorders NEC</b>		
Binge eating	1	0
Eating disorder	13	0
Pica	1	0
Selective eating disorder	2	0
<b>Emotional and mood disturbances NEC</b>		
Anger	84	0
Dysphoria	2	0
Emotional disorder	96	0



## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Emotional distress	74	0
Emotional poverty	2	0
Euphoric mood	63	0
Frustration tolerance decreased	11	0
Irritability	304	0
Mood altered	75	0
<b>Factitious disorders</b>		
Factitious disorder	4	0
<b>Fear symptoms and phobic disorders (incl social phobia)</b>		
Acrophobia	2	0
Agoraphobia	4	0
Fear	51	0
Fear of death	16	0
Fear of disease	2	0
Fear of eating	1	0
Fear of falling	4	0
Fear of injection	2	0
Fear of open spaces	1	0
Performance fear	1	0
Phobia	4	0
Phonophobia	3	0
Social anxiety disorder	1	0
Social fear	1	0
Thanatophobia	1	0
<b>Fluctuating mood symptoms</b>		
Mood swings	111	0
<b>Hallucinations (excl sleep-related)</b>		
Hallucination	908	0
Hallucination, auditory	46	0
Hallucination, olfactory	12	0
Hallucination, tactile	1	0
Hallucination, visual	53	0
Hallucinations, mixed	9	0
Somatic hallucination	1	0
<b>Impulse control disorders</b>		
Clinomania	1	0
Impulse-control disorder	2	0
Impulsive behaviour	2	0
Intermittent explosive disorder	1	0
<b>Increased physical activity levels</b>		
Restlessness	470	0
<b>Infancy, childhood and adolescence psychiatric disorders NEC</b>		
Emotional disorder of childhood	1	0
<b>Mental disorders NEC</b>		
Mental disorder	21	0
Mental status changes	4	0
<b>Mental disorders due to a general medical condition NEC</b>		
Mental disorder due to a general medical condition	1	0
Neuropsychiatric symptoms	2	0
<b>Mood alterations with depressive symptoms</b>		
Anhedonia	4	0
Decreased interest	16	0
Depressed mood	636	0

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Depressive symptom	1	0
Feeling guilty	1	0
Feeling of despair	17	0
Negative thoughts	9	0
Sense of a foreshortened future	2	0
Tearfulness	101	0
<b>Mood alterations with manic symptoms</b>		
Hypomania	1	0
Mania	31	0
<b>Mood disorders NEC</b>		
Affective disorder	4	0
Apathy	69	0
Laziness	1	0
Listless	121	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	2	0
<b>Obsessive-compulsive disorders and symptoms</b>		
Body dysmorphic disorder	2	0
Compulsive shopping	2	0
Dermatillomania	2	0
Obsessive thoughts	3	0
Obsessive-compulsive disorder	2	0
Obsessive-compulsive symptom	1	0
<b>Orgasmic disorders and disturbances</b>		
Anorgasmia	3	0
Female orgasmic disorder	1	0
Orgasm abnormal	1	0
Orgasmic sensation decreased	4	0
Premature ejaculation	2	0
<b>Panic attacks and disorders</b>		
Limited symptom panic attack	1	0
Panic attack	301	0
Panic disorder	7	0
Panic reaction	40	0
<b>Paraphilias and paraphilic disorders</b>		
Fetishism	2	0
<b>Parasomnias</b>		
Abnormal dreams	364	0
Abnormal sleep-related event	2	0
Confusional arousal	3	0
Exploding head syndrome	6	0
Nightmare	442	0
Parasomnia	1	0
Rapid eye movements sleep abnormal	4	0
Sleep inertia	1	0
Sleep talking	16	0
Sleep terror	58	0
Sleep-related eating disorder	2	0
Somnambulism	11	0
<b>Perception disturbances NEC</b>		

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Autoscopy	26	0
Deja vu	4	0
Delusional perception	2	0
Derealisation	14	0
Flashback	2	0
Illusion	11	0
Imperception	1	0
Near death experience	1	0
Pseudohallucination	1	0
Time perception altered	5	0
<b>Pervasive developmental disorders NEC</b>		
Autism spectrum disorder	3	0
<b>Psychiatric elimination disorders</b>		
Enuresis	55	0
<b>Psychiatric symptoms NEC</b>		
Decreased eye contact	1	0
Helplessness	3	0
Hypervigilance	13	0
Psychiatric symptom	9	0
Psychological trauma	5	0
<b>Psychotic disorder NEC</b>		
Acute psychosis	5	0
Psychotic behaviour	2	0
Psychotic disorder	41	0
Psychotic symptom	1	0
Rebound psychosis	1	0
<b>Schizoaffective and schizophreniform disorders</b>		
Schizoaffective disorder	1	0
<b>Schizophrenia NEC</b>		
Schizophrenia	1	0
<b>Sexual arousal disorders</b>		
Disturbance in sexual arousal	4	0
<b>Sexual desire disorders</b>		
Excessive masturbation	1	0
Hypersexuality	1	0
Libido decreased	21	0
Libido increased	8	0
Loss of libido	43	0
<b>Sexual dysfunction NEC</b>		
Genito-pelvic pain/penetration disorder	1	0
<b>Sleep disorders NEC</b>		
Sleep disorder	393	0
Sleep disorder due to a general medical condition	1	0
Sleep disorder due to general medical condition, insomnia type	3	0
<b>Somatic symptom disorders</b>		
Conversion disorder	22	0
Habit cough	38	0
Illness anxiety disorder	1	0
Psychogenic tremor	2	0
Somatic symptom disorder	1	0
<b>Speech and language usage disturbances</b>		
Disorganised speech	18	0
Logorrhoea	3	0

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Pedantic speech	1	0
Poverty of speech	1	0
Verbigeration	1	0
<b><i>Speech articulation and rhythm disturbances</i></b>		
Dysphemia	33	0
Lack of spontaneous speech	3	0
<b><i>Stereotypies and automatisms</i></b>		
Bruxism	34	0
Head banging	44	0
Waxy flexibility	2	0
<b><i>Stress disorders</i></b>		
Acute stress disorder	2	0
Burnout syndrome	12	0
Hyperarousal	3	0
Post-traumatic stress disorder	14	0
<b><i>Substance related and addictive disorders</i></b>		
Alcohol abuse	2	0
Alcohol use disorder	3	0
Alcoholic hangover	1	0
Alcoholism	3	0
Dependence	2	0
Drug abuse	1	0
Drug dependence	1	0
Substance abuse	2	0
<b><i>Suicidal and self-injurious behaviour</i></b>		
Completed suicide	3	3
Intentional self-injury	9	0
Self-injurious ideation	3	0
Suicidal behaviour	3	0
Suicidal ideation	108	0
Suicide attempt	29	0
Suicide threat	1	0
<b><i>Thinking disturbances</i></b>		
Bradyphrenia	90	0
Confabulation	1	0
Illogical thinking	1	0
Impaired reasoning	3	0
Intrusive thoughts	6	0
Morbid thoughts	4	0
Tachyphrenia	23	0
Thinking abnormal	26	0
Thought blocking	5	0
<b><i>Tic disorders</i></b>		
Secondary tic	1	0
Tic	15	0
<b>Psychiatric disorders SOC TOTAL</b>	<b>16555</b>	<b>4</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	7	0
Bladder irritation	7	0
Bladder pain	59	0
Bladder spasm	1	0
Dysuria	82	0
Incontinence	75	0
Micturition disorder	3	0
Micturition frequency decreased	1	0
Micturition urgency	99	0
Mixed incontinence	1	0
Pollakiuria	279	0
Urethral pain	6	0
Urge incontinence	2	0
Urinary hesitation	7	0
Urinary incontinence	111	0
Urinary retention	85	0
Urine flow decreased	18	0
<i><b>Bladder disorders NEC</b></i>		
Bladder dilatation	1	0
Bladder disorder	18	0
Bladder prolapse	1	0
Urinary bladder haemorrhage	13	1
<i><b>Bladder infections and inflammations</b></i>		
Cystitis haemorrhagic	1	0
Cystitis interstitial	8	0
Cystitis noninfective	3	0
Lupus cystitis	1	0
<i><b>Genital and urinary tract disorders NEC</b></i>		
Urinary tract disorder	9	0
<i><b>Glomerulonephritis and nephrotic syndrome</b></i>		
Anti-glomerular basement membrane disease	1	0
Focal segmental glomerulosclerosis	2	0
Glomerulonephritis membranoproliferative	1	0
Glomerulonephritis membranous	1	0
Glomerulonephritis minimal lesion	5	0
Henoch-Schonlein purpura nephritis	1	0
IgA nephropathy	4	0
Nephrotic syndrome	15	0
<i><b>Myoneurogenic bladder disorders</b></i>		
Atonic urinary bladder	1	0
Automatic bladder	1	0
Bladder dysfunction	7	0
Hypertonic bladder	14	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	6	0
<i><b>Nephropathies and tubular disorders NEC</b></i>		
Nephropathy	2	0
<i><b>Renal disorders NEC</b></i>		

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Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
<i>Renal &amp; urinary disorders cont'd</i>		
Oedematous kidney	1	0
Renal disorder	10	0
Renal haemorrhage	2	0
<b><i>Renal failure and impairment</i></b>		
Acute kidney injury	55	1
Anuria	5	0
Chronic kidney disease	9	0
End stage renal disease	1	0
Oliguria	10	0
Renal failure	34	2
Renal impairment	16	0
Renal injury	5	0
<b><i>Renal hypertension and related conditions</i></b>		
Hypertensive nephropathy	1	0
<b><i>Renal lithiasis</i></b>		
Nephrolithiasis	18	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	13	1
Renal tubular injury	1	0
Renal vascular thrombosis	2	0
Renal vein embolism	1	0
Renal vein occlusion	3	0
Renal vein thrombosis	9	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	99	0
Glycosuria	1	0
Haematuria	58	0
Microalbuminuria	1	0
Proteinuria	9	0
Urine abnormality	17	0
Urine odour abnormal	20	0
<b><i>Urinary tract signs and symptoms NEC</i></b>		
Costovertebral angle tenderness	1	0
Haemorrhage urinary tract	52	0
Nocturia	20	0
Polyuria	33	0
Renal colic	3	0
Renal pain	908	0
Urinary tract discomfort	2	0
Urinary tract pain	15	0
<b>Renal &amp; urinary disorders SOC TOTAL</b>	<b>2421</b>	<b>5</b>

## Case Series Drug Analysis Print

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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	10	0
<i><b>Breast disorders NEC</b></i>		
Anisomastia	1	0
Breast disorder	3	0
Breast enlargement	9	0
Breast mass	62	0
Gynaecomastia	9	0
Mammary duct ectasia	1	0
Nipple disorder	1	0
<i><b>Breast infections and inflammations</b></i>		
Breast inflammation	4	0
Nipple inflammation	1	0
<i><b>Breast signs and symptoms</b></i>		
Breast discharge	9	0
Breast discolouration	1	0
Breast discomfort	11	0
Breast engorgement	6	0
Breast haemorrhage	1	0
Breast induration	1	0
Breast oedema	1	0
Breast pain	434	0
Breast swelling	61	0
Breast tenderness	66	0
Nipple exudate bloody	1	0
Nipple pain	36	0
Nipple swelling	3	0
<i><b>Cervix disorders NEC</b></i>		
Cervix haemorrhage uterine	1	0
Ectropion of cervix	1	0
<i><b>Erection and ejaculation conditions and disorders</b></i>		
Ejaculation delayed	1	0
Ejaculation disorder	3	0
Ejaculation failure	4	0
Erectile dysfunction	74	0
Erection increased	6	0
Organic erectile dysfunction	19	0
Painful ejaculation	1	0
Painful erection	1	0
Priapism	3	0
Retrograde ejaculation	3	0
Spontaneous penile erection	2	0
<i><b>Fallopian tube and ovary infections and inflammations</b></i>		
Noninfective oophoritis	1	0
<i><b>Lactation disorders</b></i>		
Galactorrhoea	3	0
Lactation disorder	2	0
Lactation puerperal increased	4	0
Suppressed lactation	23	0
<i><b>Menopausal effects NEC</b></i>		
Artificial menopause	1	0
Menopausal disorder	2	0
Menopausal symptoms	42	0

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Menopause delayed	4	0
Premature menopause	34	0
<b>Menopausal effects on the genitourinary tract</b>		
Postmenopausal haemorrhage	299	0
<b>Menstruation and uterine bleeding NEC</b>		
Abnormal uterine bleeding	6	0
Abnormal withdrawal bleeding	5	0
Dysmenorrhoea	1020	0
Intermenstrual bleeding	564	0
Menstrual discomfort	10	0
Menstrual disorder	1144	0
Menstruation irregular	1620	0
Premenstrual dysphoric disorder	5	0
Premenstrual headache	7	0
Premenstrual pain	57	0
Premenstrual syndrome	39	0
Retrograde menstruation	3	0
Withdrawal bleed	12	0
<b>Menstruation with decreased bleeding</b>		
Amenorrhoea	433	0
Hypomenorrhoea	341	0
Menstruation delayed	2459	0
Oligomenorrhoea	86	0
<b>Menstruation with increased bleeding</b>		
Heavy menstrual bleeding	3629	0
Menometrorrhagia	13	0
Polymenorrhoea	486	0
<b>Ovarian and fallopian tube cysts and neoplasms</b>		
Ovarian cyst	15	0
Ovarian cyst ruptured	1	0
Polycystic ovaries	31	0
<b>Ovarian and fallopian tube disorders NEC</b>		
Fallopian tube spasm	1	0
Ovarian enlargement	1	0
Ovarian failure	1	0
Ovarian haemorrhage	3	0
Ovarian hyperstimulation syndrome	1	0
Ovarian necrosis	1	0
Ovarian oedema	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	45	0
Premature ovulation	3	0
<b>Pelvic prolapse conditions</b>		
Pelvic prolapse	1	0
Vaginal prolapse	1	0
<b>Pelvis and broad ligament disorders NEC</b>		
Adnexa uteri pain	38	0
Pelvic haematoma	1	0
Pelvic haemorrhage	24	0
<b>Penile and scrotal infections and inflammations</b>		
Balanoposthitis	3	0
<b>Penile disorders NEC (excl erection and ejaculation)</b>		
Penile blister	6	0



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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Penile burning sensation	1	0
Penile curvature	4	0
Penile discharge	4	0
Penile exfoliation	1	0
Penile haemorrhage	7	0
Penile oedema	3	0
Penile pain	2	0
Penile size reduced	2	0
Penis disorder	9	0
Peyronie's disease	4	0
<b><i>Prostate and seminal vesicles infections and inflammations</i></b>		
Prostatitis	6	0
<b><i>Prostatic neoplasms and hypertrophy</i></b>		
Benign prostatic hyperplasia	2	0
<b><i>Prostatic signs, symptoms and disorders NEC</i></b>		
Prostatic pain	1	0
Prostatism	1	0
Prostatomegaly	3	0
<b><i>Reproductive tract disorders NEC (excl neoplasms)</i></b>		
Female genital tract fistula	1	0
Genital blister	4	0
Genital haemorrhage	27	0
Genital hyperaesthesia	1	0
Genital hypoaesthesia	2	0
Genital lesion	1	0
Genital paraesthesia	4	0
Genital ulceration	13	0
Perineal disorder	2	0
Varicose veins pelvic	1	0
<b><i>Reproductive tract infections and inflammations NEC</i></b>		
Genital tract inflammation	2	0
<b><i>Reproductive tract neoplasms NEC</i></b>		
Genital cyst	2	0
<b><i>Reproductive tract signs and symptoms NEC</i></b>		
Genital burning sensation	8	0
Genital discomfort	3	0
Genital erythema	1	0
Genital pain	4	0
Genital rash	5	0
Genital swelling	2	0
Pelvic discomfort	3	0
Pelvic pain	152	0
Perineal pain	1	0
Pruritus genital	8	0
<b><i>Scrotal disorders NEC</i></b>		
Scrotal dermatitis	1	0
Scrotal oedema	1	0
Scrotal pain	13	0
Scrotal swelling	5	0
Varicocele	1	0
<b><i>Sexual function and fertility disorders NEC</i></b>		
Dyspareunia	6	0
Female sexual dysfunction	1	0

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Infertility	6	0
Infertility female	1	0
Infertility male	2	0
Male sexual dysfunction	1	0
Sexual dysfunction	9	0
<b>Spermatogenesis and semen disorders</b>		
Aspermia	2	0
Haematospermia	15	0
Semen discolouration	2	0
<b>Testicular and epididymal disorders NEC</b>		
Testicular atrophy	1	0
Testicular disorder	5	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	100	0
Testicular retraction	3	0
Testicular swelling	18	0
Testis discomfort	5	0
<b>Testicular and epididymal infections and inflammations</b>		
Orchitis noninfective	1	0
<b>Testicular and epididymal neoplasms</b>		
Epididymal cyst	1	0
Testicular cyst	1	0
<b>Uterine disorders NEC</b>		
Adenomyosis	11	0
Endometrial thickening	1	0
Endometriosis	66	0
Metrorrhoea	1	0
Uterine disorder	1	0
Uterine enlargement	1	0
Uterine haemorrhage	54	0
Uterine pain	9	0
<b>Uterine neoplasms</b>		
Uterine cyst	1	0
Uterine polyp	3	0
<b>Uterine tone disorders</b>		
Uterine spasm	19	0
<b>Vaginal and vulval infections and inflammations</b>		
Vulvovaginal inflammation	2	0
<b>Vulvovaginal cysts and neoplasms</b>		
Bartholin's cyst	2	0
Vaginal cyst	13	0
Vulva cyst	1	0
<b>Vulvovaginal disorders NEC</b>		
Vaginal disorder	1	0
Vaginal haemorrhage	1080	0
Vaginal ulceration	7	0
Vulval disorder	2	0
Vulval haemorrhage	26	0
Vulval ulceration	4	0
Vulvovaginal ulceration	2	0
<b>Vulvovaginal signs and symptoms</b>		
Clitoral engorgement	1	0

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<small>Reproductive &amp; breast disorders cont'd</small>		
Coital bleeding	6	0
Enlarged clitoris	1	0
Labia enlarged	2	0
Vaginal discharge	73	0
Vaginal lesion	6	0
Vaginal odour	4	0
Vulval oedema	1	0
Vulvovaginal burning sensation	8	0
Vulvovaginal discomfort	8	0
Vulvovaginal dryness	11	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	32	0
Vulvovaginal pruritus	11	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	6	0
<b>Reproductive &amp; breast disorders SOC TOTAL</b>	<b>15366</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b>		
<i><b>Breathing abnormalities</b></i>		
Apnoea	12	0
Apnoeic attack	1	0
Cheyne-Stokes respiration	2	0
Dyspnoea	6868	6
Dyspnoea at rest	15	0
Dyspnoea exertional	50	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	2	0
Hyperventilation	91	0
Hypopnoea	214	0
Hypoventilation	1	0
Irregular breathing	23	0
Mouth breathing	8	0
Orthopnoea	3	0
Respiration abnormal	98	0
Respiratory arrest	22	0
Respiratory distress	10	0
Respiratory fatigue	7	0
Sleep apnoea syndrome	28	0
Tachypnoea	36	0
<i><b>Bronchial conditions NEC</b></i>		
Bronchial secretion retention	1	0
Bronchiectasis	16	0
<i><b>Bronchospasm and obstruction</b></i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	563	0
Asthma exercise induced	2	0
Asthma late onset	3	0
Asthma-chronic obstructive pulmonary disease overlap syndrome	2	0
Asthmatic crisis	5	0
Bronchial oedema	1	0
Bronchitis chronic	1	0
Bronchospasm	17	0
Chronic obstructive pulmonary disease	43	4
Cough variant asthma	8	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	591	0
<i><b>Conditions associated with abnormal gas exchange</b></i>		
Asphyxia	2	0
Hypercapnia	1	0
Hypoxia	69	1
<i><b>Coughing and associated symptoms</b></i>		
Allergic cough	8	0
Cough	3776	0
Haemoptysis	129	0
Productive cough	188	0
Sputum discoloured	14	0
Sputum increased	1	0
Sputum retention	1	0
<i><b>Diaphragmatic disorders</b></i>		
Diaphragmatic spasm	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Jul-2021  
Earliest Reaction Date: 03-Feb-1921

Data Lock Date: 21-Jul-2021 18:30:10  
MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
<b><i>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</i></b>		
Reflux laryngitis	2	0
Vocal cord disorder	5	0
Vocal cord dysfunction	1	0
Vocal cord thickening	2	0
<b><i>Laryngeal spasm, oedema and obstruction</i></b>		
Epiglottic oedema	1	0
Laryngeal oedema	3	0
Laryngospasm	3	0
Stridor	20	0
<b><i>Lower respiratory tract inflammatory and immunologic conditions</i></b>		
Alveolitis	2	0
Eosinophilic pneumonia	2	0
Hypersensitivity pneumonitis	1	0
Pneumonia aspiration	23	6
Pneumonitis	31	1
Pulmonary sarcoidosis	2	0
<b><i>Lower respiratory tract signs and symptoms</i></b>		
Hiccups	47	0
Lower respiratory tract congestion	4	0
Lung opacity	6	0
Pleuritic pain	43	0
Pulmonary haemorrhage	7	1
Pulmonary pain	212	0
Rales	2	0
<b><i>Mediastinal disorders</i></b>		
Pulmonary hilum mass	1	0
<b><i>Nasal congestion and inflammations</i></b>		
Nasal congestion	451	0
Nasal inflammation	8	0
Rhinitis allergic	26	0
Rhinitis perennial	1	0
<b><i>Nasal disorders NEC</i></b>		
Epistaxis	2162	0
Intranasal hypoaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	7	0
Nasal dryness	59	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	13	0
Nasal polyps	1	0
Nasal pruritus	11	0
Nasal septum deviation	1	0
Nasal septum perforation	1	0
Nasal ulcer	3	0
Nasal valve collapse	1	0
<b><i>Neonatal hypoxic conditions</i></b>		
Cyanosis neonatal	1	0
Gasping syndrome	2	0
<b><i>Paranasal sinus disorders (excl infections and neoplasms)</i></b>		

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Allergic sinusitis	1	0
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	3	0
Sinonasal obstruction	10	0
Sinus congestion	89	0
Sinus disorder	16	0
Sinus polyp	3	0
<b><i>Parenchymal lung disorders NEC</i></b>		
Atelectasis	6	0
Emphysema	3	0
Idiopathic pulmonary fibrosis	1	0
Interstitial lung disease	20	2
Lung consolidation	7	0
Lung cyst	1	0
Lung infiltration	1	0
Pulmonary alveolar haemorrhage	1	0
Pulmonary cavitation	3	0
Pulmonary fibrosis	8	0
<b><i>Pharyngeal disorders (excl infections and neoplasms)</i></b>		
Oropharyngeal swelling	2	0
Pharyngeal erythema	5	0
Pharyngeal haemorrhage	1	0
Pharyngeal hypoaesthesia	38	0
Pharyngeal inflammation	1	0
Pharyngeal oedema	12	0
Pharyngeal paraesthesia	34	0
Pharyngeal swelling	271	0
Pharyngeal ulceration	15	0
Tonsillar disorder	1	0
Tonsillar erythema	7	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	63	0
Tonsillar inflammation	4	0
Tonsillar ulcer	2	0
Tonsilloolith	1	0
<b><i>Pleural conditions NEC</i></b>		
Pleural thickening	1	0
<b><i>Pleural infections and inflammations</i></b>		
Lupus pleurisy	2	0
Pleurisy	48	0
<b><i>Pneumothorax and pleural effusions NEC</i></b>		
Haemothorax	1	0
Pleural effusion	36	1
Pneumothorax	8	0
Pneumothorax spontaneous	1	0
<b><i>Pulmonary hypertension</i></b>		
Pulmonary hypertension	3	1
<b><i>Pulmonary oedemas</i></b>		
Acute lung injury	1	0
Acute pulmonary oedema	3	0
Acute respiratory distress syndrome	1	0
Pulmonary congestion	17	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Pulmonary oedema	31	1
<b><i>Pulmonary thrombotic and embolic conditions</i></b>		
Pulmonary artery thrombosis	1	0
Pulmonary embolism	1471	93
Pulmonary infarction	15	1
Pulmonary thrombosis	22	4
Pulmonary venous thrombosis	4	0
<b><i>Respiratory failures (excl neonatal)</i></b>		
Acute respiratory failure	1	0
Respiratory failure	21	3
<b><i>Respiratory signs and symptoms NEC</i></b>		
Allergic respiratory symptom	11	0
Diaphragmalgia	15	0
Nasal flaring	1	0
Painful respiration	9	0
Pleural rub	1	0
Respiratory symptom	19	0
Suffocation feeling	5	0
Use of accessory respiratory muscles	1	0
<b><i>Respiratory tract disorders NEC</i></b>		
Aspiration	9	2
Chronic respiratory disease	2	1
Lung disorder	7	0
Pulmonary mass	6	0
Respiratory disorder	8	0
Respiratory tract congestion	8	0
Respiratory tract haemorrhage	2	0
Respiratory tract irritation	10	0
Respiratory tract oedema	3	0
<b><i>Thoracic musculoskeletal disorders</i></b>		
Respiratory muscle weakness	1	0
<b><i>Tracheal disorders (excl infections and neoplasms)</i></b>		
Tracheal fistula	1	0
Tracheal pain	4	0
<b><i>Upper respiratory tract signs and symptoms</i></b>		
Aphonia	101	0
Catarrh	60	0
Choking	20	0
Choking sensation	9	0
Dry throat	253	0
Dysphonia	151	0
Increased upper airway secretion	4	0
Increased viscosity of upper respiratory secretion	20	0
Laryngeal pain	1	0
Nasal discharge discolouration	2	0
Nasal discomfort	110	0
Nasal obstruction	2	0
Oropharyngeal blistering	25	0
Oropharyngeal discomfort	36	0
Oropharyngeal pain	4103	0
Oropharyngeal plaque	1	0
Paranasal sinus discomfort	69	0
Rhinalgia	34	0

## Case Series Drug Analysis Print

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Rhinorrhoea	1635	0
Sinus pain	584	0
Sneezing	480	0
Snoring	5	0
Throat clearing	7	0
Throat irritation	200	0
Throat lesion	1	0
Throat tightness	211	0
Upper airway obstruction	1	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	25	0
Yawning	65	0
<b><i>Vascular pulmonary disorders NEC</i></b>		
Pulmonary artery occlusion	1	0
Pulmonary vascular disorder	1	0
<b>Respiratory disorders SOC TOTAL</b>	<b>26785</b>	<b>128</b>



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Reaction Name	Total	Fatal
<b>Skin disorders</b>		
<b><i>Acnes</i></b>		
Acne	121	0
Acne cystic	9	0
Dermatitis acneiform	10	0
<b><i>Alopecias</i></b>		
Alopecia	318	0
Alopecia areata	25	0
Alopecia scarring	2	0
Alopecia totalis	1	0
Alopecia universalis	2	0
Androgenetic alopecia	2	0
Diffuse alopecia	4	0
Madarosis	3	0
<b><i>Angioedemas</i></b>		
Angioedema	335	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<b><i>Apocrine and eccrine gland disorders</i></b>		
Anhidrosis	2	0
Cold sweat	1676	0
Hidradenitis	1	0
Hyperhidrosis	9014	0
Hypohidrosis	5	0
Miliaria	214	0
Night sweats	1844	0
Sweat discolouration	3	0
Sweat gland disorder	1	0
<b><i>Bullous conditions</i></b>		
Blister	551	0
Blister rupture	7	0
Blood blister	107	0
Bullous haemorrhagic dermatosis	1	0
Dermatitis bullous	15	0
Dermatitis herpetiformis	2	0
Erythema multiforme	36	0
Linear IgA disease	1	0
Oedema blister	1	0
Pemphigoid	25	0
Pemphigus	1	0
Stevens-Johnson syndrome	6	0
Toxic epidermal necrolysis	2	0
<b><i>Connective tissue disorders</i></b>		
Chronic cutaneous lupus erythematosus	1	0
Cutaneous lupus erythematosus	1	0
Dermatomyositis	3	0
Subacute cutaneous lupus erythematosus	1	0
<b><i>Dermal and epidermal conditions NEC</i></b>		
Acute febrile neutrophilic dermatosis	3	0
Dry skin	420	0
Macule	13	0
Myxoid cyst	1	0
Neutrophilic dermatosis	1	0
Pain of skin	908	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Skin disorders</b>		
Skin disorders cont'd		
Papule	115	0
Peau d'orange	3	0
Scab	25	0
Scar pain	16	0
Sensitive skin	571	0
Skin burning sensation	549	0
Skin discolouration	184	0
Skin discomfort	6	0
Skin disorder	29	0
Skin fissures	12	0
Skin fragility	2	0
Skin indentation	15	0
Skin induration	16	0
Skin laxity	1	0
Skin lesion	48	0
Skin necrosis	6	0
Skin odour abnormal	49	0
Skin plaque	3	0
Skin reaction	262	0
Skin sensitisation	88	0
Skin swelling	94	0
Skin texture abnormal	1	0
Skin tightness	34	0
Skin warm	567	0
Skin weeping	8	0
Sticky skin	7	0
Target skin lesion	2	0
Transient acantholytic dermatosis	2	0
Yellow skin	30	0
<b><i>Dermatitis and eczema</i></b>		
Autoimmune dermatitis	2	0
Dermatitis	179	0
Dermatitis allergic	304	0
Dermatitis atopic	26	0
Dermatitis contact	26	0
Dermatitis diaper	3	0
Dyshidrotic eczema	10	0
Eczema	307	0
Eczema asteatotic	17	0
Eczema nummular	3	0
Eczema weeping	2	0
Hand dermatitis	7	0
Intertrigo	2	0
Neurodermatitis	1	0
Perioral dermatitis	5	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	9	0
Skin irritation	145	0
Stasis dermatitis	6	0
Urticarial dermatitis	1	0
<b><i>Dermatitis ascribed to specific agent</i></b>		
Drug eruption	37	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Drug reaction with eosinophilia and systemic symptoms	15	0
Fixed eruption	5	0
Palmar-plantar erythrodysesthesia syndrome	2	0
<b>Erythemas</b>		
Erythema	3278	0
Erythema ab igne	1	0
Palmar erythema	6	0
Red man syndrome	1	0
<b>Exfoliative conditions</b>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	6	0
Exfoliative rash	15	0
Skin exfoliation	158	0
<b>Granulomatous and deep cutaneous inflammatory conditions</b>		
Granuloma annulare	4	0
<b>Hyperkeratoses</b>		
Hyperkeratosis	2	0
<b>Hyperpigmentation disorders</b>		
Chloasma	1	0
Ephelides	1	0
Melanoderma	2	0
Skin hyperpigmentation	9	0
Solar lentigo	6	0
<b>Hypertrichoses</b>		
Hypertrichosis	2	0
<b>Hypopigmentation disorders</b>		
Skin depigmentation	11	0
Skin hypopigmentation	3	0
Vitiligo	22	0
<b>Lipodystrophies</b>		
Lipoatrophy	2	0
Lipohypertrophy	2	0
<b>Nail and nail bed conditions (excl infections and infestations)</b>		
Anonychia	1	0
Ingrowing nail	2	0
Nail bed disorder	2	0
Nail bed inflammation	1	0
Nail bed tenderness	2	0
Nail discolouration	11	0
Nail disorder	1	0
Nail growth abnormal	1	0
Nail hypertrophy	1	0
Nail necrosis	1	0
Nail pigmentation	2	0
Nail pitting	1	0
Nail ridging	7	0
Onychalgia	5	0
Onychoclasia	9	0
Onycholysis	2	0
Onychomadesis	3	0
Splinter haemorrhages	5	0
<b>Panniculitides</b>		
Erythema nodosum	35	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Panniculitis	4	0
<b><i>Papulosquamous conditions</i></b>		
Erythema annulare	2	0
Lichen planus	26	0
Lichen sclerosus	5	0
Parapsoriasis	2	0
Pityriasis rosea	63	0
Pityriasis rubra pilaris	2	0
<b><i>Photosensitivity and photodermatosis conditions</i></b>		
Photodermatosis	2	0
Photosensitivity reaction	159	0
Polymorphic light eruption	6	0
Solar dermatitis	1	0
<b><i>Pigmentation changes NEC</i></b>		
Pigmentation disorder	15	0
<b><i>Pilar disorders NEC</i></b>		
Hair colour changes	11	0
Hair disorder	1	0
Hair growth abnormal	7	0
Hair texture abnormal	9	0
Piloerection	94	0
Pseudofolliculitis	1	0
Trichodynia	6	0
Trichorrhexis	2	0
<b><i>Pruritus NEC</i></b>		
Itching scar	5	0
Pruritus	7863	0
Pruritus allergic	1	0
Senile pruritus	1	0
<b><i>Psoriatic conditions</i></b>		
Erythrodermic psoriasis	1	0
Guttate psoriasis	28	0
Nail psoriasis	1	0
Palmoplantar pustulosis	1	0
Psoriasis	192	0
Pustular psoriasis	4	0
<b><i>Purpura and related conditions</i></b>		
Ecchymosis	5	0
Henoch-Schonlein purpura	17	0
Petechiae	350	0
Purpura	133	0
<b><i>Pustular conditions</i></b>		
Acute generalised exanthematous pustulosis	1	0
Rash follicular	4	0
<b><i>Rashes, eruptions and exanthems NEC</i></b>		
Butterfly rash	8	0
Rash	8604	0
Rash erythematous	2181	0
Rash macular	723	0
Rash maculo-papular	66	0
Rash morbilliform	46	0
Rash papular	552	0
Rash pruritic	1861	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Rash rubelliform	1	0
Rash scarlatiniform	2	0
Rash vesicular	95	0
Systemic lupus erythematosus rash	9	0
<b>Rosaceas</b>		
Erythematotelangiectatic rosacea	3	0
Granulomatous rosacea	1	0
Rosacea	42	0
<b>Scaly conditions</b>		
Pityriasis	11	0
<b>Sebaceous gland disorders</b>		
Sebaceous glands overactivity	1	0
Seborrhoea	11	0
<b>Skin and subcutaneous conditions NEC</b>		
Cutaneous symptom	11	0
Skin discharge	1	0
Skin mass	39	0
<b>Skin and subcutaneous tissue ulcerations</b>		
Diabetic foot	2	0
Diabetic ulcer	1	0
Pyoderma gangrenosum	3	0
Skin erosion	47	0
Skin ulcer	28	0
Vasculitic ulcer	1	0
<b>Skin cysts and polyps</b>		
Dermal cyst	21	0
<b>Skin dystrophies</b>		
Keloid scar	1	0
Skin wrinkling	4	0
<b>Skin haemorrhages</b>		
Haemorrhage subcutaneous	18	0
Mucocutaneous haemorrhage	3	0
Skin haemorrhage	42	0
<b>Skin hyperplasias and hypertrophies</b>		
Skin hypertrophy	2	0
<b>Skin hypoplasias and atrophies</b>		
Skin atrophy	9	0
Skin striae	12	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	2	0
Leukoplakia	1	0
<b>Skin vascular conditions NEC</b>		
Angiodermatitis	1	0
Haemangioma-thrombocytopenia syndrome	1	0
Skin oedema	3	0
<b>Skin vasculitides</b>		
Cutaneous vasculitis	11	0
Hypersensitivity vasculitis	4	0
Nodular vasculitis	1	0
Vasculitic rash	25	1

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
<i><b>Skin vasomotor conditions</b></i>		
Livedo reticularis	56	0
<i><b>Telangiectasia and related conditions</b></i>		
Spider naevus	4	0
Telangiectasia	4	0
<i><b>Urticarias</b></i>		
Chronic spontaneous urticaria	4	0
Cold urticaria	6	0
Idiopathic urticaria	9	0
Mechanical urticaria	3	0
Solar urticaria	1	0
Urticaria	2387	0
Urticaria chronic	37	0
Urticaria contact	2	0
Urticaria papular	3	0
Urticaria pigmentosa	1	0
Urticaria thermal	6	0
Urticularial vasculitis	4	0
<b>Skin disorders SOC TOTAL</b>	<b>49260</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	3	0
Menopause	52	0
Postmenopause	14	0
<i><b>Alcohol product use</b></i>		
Alcoholic	3	0
<i><b>Bereavement issues</b></i>		
Death of pet	1	0
Death of relative	1	0
<i><b>Criminal activity</b></i>		
Chemical submission	1	0
Verbal abuse	1	0
<i><b>Dependents</b></i>		
Sick relative	1	0
<i><b>Dietary and nutritional issues</b></i>		
Inadequate diet	1	0
Kosher diet	1	0
<i><b>Disability issues</b></i>		
Bedridden	89	0
Breast prosthesis user	2	0
Dependence on oxygen therapy	1	0
Disability	4	0
Hearing aid user	2	0
Hearing disability	1	0
Housebound	2	0
Immobile	48	0
Immobilisation prolonged	4	0
Impaired driving ability	4	0
Impaired work ability	19	0
Loss of personal independence in daily activities	7	0
Paralytic disability	1	0
Physical disability	1	0
Sight disability	20	0
Sitting disability	2	0
Walking aid user	1	0
Walking disability	3	0
<i><b>Educational issues</b></i>		
Educational problem	1	0
Illiteracy	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	4	0
<i><b>Pregnancy related circumstances</b></i>		
Breast feeding	8	0
<i><b>Sexuality issues</b></i>		
Anal sex	1	0

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Reaction Name	Total	Fatal
<b>Social circumstances</b> <small>Social circumstances cont'd</small>		
Homosexuality	1	0
<b><i>Social issues NEC</i></b>		
Blood donor	2	0
Contraindication to medical treatment	1	0
Contraindication to vaccination	2	0
Convalescent	1	0
Hair dye user	1	0
Impaired quality of life	2	0
Refusal of vaccination	3	0
Tanning	2	0
Tattoo	1	0
<b><i>Tobacco use</i></b>		
Non-tobacco user	5	0
Tobacco user	2	0
<b>Social circumstances SOC TOTAL</b>	<b>339</b>	<b>0</b>



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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<b><i>Anaesthesia and allied procedures</i></b>		
Local anaesthesia	3	0
Nerve block	5	0
<b><i>Analgesia supportive care</i></b>		
Analgesic therapy	1	0
<b><i>Antiinfective therapies</i></b>		
Antibiotic therapy	2	0
COVID-19 prophylaxis	1	0
COVID-19 treatment	6	0
<b><i>Arterial therapeutic procedures (excl aortic)</i></b>		
Cerebral revascularisation	1	0
Coronary artery bypass	1	0
<b><i>Autonomic nerve therapeutic procedures</i></b>		
Vagotomy	3	0
<b><i>Blood and blood product treatment</i></b>		
Photopheresis	1	0
<b><i>Breast therapeutic procedures NEC</i></b>		
Axillary lymphadenectomy	1	0
<b><i>Bronchial and pulmonary therapeutic procedures</i></b>		
Airway secretion clearance therapy	1	0
Antitussive therapy	1	0
<b><i>Cardiac device therapeutic procedures</i></b>		
Cardiac pacemaker insertion	1	0
Pacemaker generated rhythm	1	0
<b><i>Cardiac therapeutic procedures NEC</i></b>		
Pericardial excision	2	0
<b><i>Chemotherapies</i></b>		
Chemotherapy toxicity attenuation	1	0
<b><i>Contraceptive methods female</i></b>		
Contraception	2	0
Contraceptive diaphragm	3	0
Oral contraception	2	0
<b><i>Corneal and scleral therapeutic procedures</i></b>		
Corneal transplant	1	0
<b><i>Dental and gingival therapeutic procedures</i></b>		
Dental care	1	0
Tooth extraction	1	0
Tooth repair	3	0
<b><i>Dietary and nutritional therapies</i></b>		
Fluid replacement	1	0
Medical diet	5	0
Nothing by mouth order	6	0
<b><i>External ear therapeutic procedures</i></b>		
Cerumen removal	2	0
<b><i>Eye therapeutic procedures NEC</i></b>		
Eye drop instillation	1	0
Eye irrigation	3	0
<b><i>Facial therapeutic procedures</i></b>		
Face lift	2	0
<b><i>Fallopian tube therapeutic procedures</i></b>		
Fallopian tube operation	1	0
<b><i>Fertility and fertilisation interventions female</i></b>		
Ovulation induction	2	0

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i>Surgical &amp; medical procedures cont'd</i>		
<b><i>Gastric therapeutic procedures</i></b>		
Antacid therapy	1	0
<b><i>Gastrointestinal therapeutic procedures NEC</i></b>		
Intestinal resection	1	0
Prophylaxis against gastrointestinal ulcer	1	0
Prophylaxis of nausea and vomiting	28	0
<b><i>Gynaecological therapeutic procedures NEC</i></b>		
Menstrual cycle management	3	0
<b><i>Haematological therapeutic procedures NEC</i></b>		
Anticoagulant therapy	2	0
Haemofiltration	1	0
Thrombosis prophylaxis	1	0
<b><i>Head, neck and oral cavity therapeutic procedures NEC</i></b>		
Neck lift	1	0
<b><i>Hormonal therapeutic procedures NEC</i></b>		
Hormone replacement therapy	5	0
Hormone therapy	8	0
<b><i>Immunisations</i></b>		
COVID-19 immunisation	205	1
Immunisation	101	0
Tuberculosis immunisation	1	0
<b><i>Induced abortions</i></b>		
Abortion induced	1	0
<b><i>Iris and ciliary body therapeutic procedures</i></b>		
Pupil constriction procedure	1	0
<b><i>Joint therapeutic procedures</i></b>		
Hip surgery	1	0
Joint injection	2	0
Joint stabilisation	2	0
Knee operation	2	0
Shoulder operation	1	0
<b><i>Large intestine therapeutic procedures</i></b>		
Appendectomy	7	0
Colectomy	1	0
<b><i>Limb therapeutic procedures</i></b>		
Arm amputation	1	0
Foot amputation	1	0
Leg amputation	3	0
Limb immobilisation	26	0
Limb operation	11	0
Limb reattachment surgery	1	0
Toe amputation	5	0
<b><i>Mastectomies</i></b>		
Breast conserving surgery	2	0
<b><i>Muscle therapeutic procedures</i></b>		
Muscle relaxant therapy	3	0
<b><i>Nail therapeutic procedures</i></b>		
Nail operation	2	0
<b><i>Nasal therapeutic procedures</i></b>		
Nasal irrigation	1	0
<b><i>Nervous system therapeutic procedures NEC</i></b>		
Central nervous system stimulation	3	0
Multiple sclerosis relapse prophylaxis	1	0

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<b>Surgical &amp; medical procedures</b>		
<i>Surgical &amp; medical procedures cont'd</i>		
<b><i>Orbit and globe therapeutic procedures</i></b>		
Eye muscle operation	1	0
<b><i>Patient positioning</i></b>		
Prone position	1	0
<b><i>Peripheral nerve therapeutic procedures</i></b>		
Carpal tunnel decompression	1	0
<b><i>Phototherapies</i></b>		
UV light therapy	1	0
<b><i>Prophylactic procedures NEC</i></b>		
Anaphylaxis prophylaxis	3	0
Reproductive system disorder prophylaxis	1	0
<b><i>Psychiatric therapies</i></b>		
Antidepressant therapy	1	0
Psychotherapy	1	0
<b><i>Renal therapeutic procedures</i></b>		
Dialysis	1	0
<b><i>Respiratory tract therapeutic procedures NEC</i></b>		
Respiratory therapy	1	0
<b><i>Skin and subcutaneous tissue therapeutic procedures NEC</i></b>		
Dermal filler injection	1	0
<b><i>Skin lesion excisions</i></b>		
Tattoo excision	1	0
<b><i>Small intestine therapeutic procedures</i></b>		
Ileostomy	2	0
<b><i>Spine and spinal cord therapeutic procedures</i></b>		
Spinal operation	1	0
<b><i>Testicular and scrotal therapeutic procedures</i></b>		
Testes exploration	1	0
<b><i>Therapeutic procedures NEC</i></b>		
Anaphylaxis treatment	4	0
Antiallergic therapy	1	0
Bed rest	25	0
Catheter management	4	0
Catheter placement	2	0
Continuous passive motion machine therapy	1	0
Fatigue management	1	0
Heat therapy	2	0
Hospitalisation	27	0
Immobilisation bandage	1	0
Injection	42	0
Interchange of vaccine products	16	0
Localised alternating hot and cold therapy	6	0
Manipulation	1	0
Mass excision	10	0
Medication dilution	1	0
Occupational therapy	1	0
Physical fitness training	4	0
Physiotherapy	1	0
Product used for unknown indication	2	0
Promotion of wound healing	1	0
Self-medication	1	0
Smoking cessation therapy	1	0
Specialist consultation	1	0

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
Stoma care	1	0
Surgery	1	0
Therapeutic hypothermia	2	0
Therapy change	1	0
Transgender operation	1	0
Tumour excision	1	0
<b><i>Tonsillar therapeutic procedures</i></b>		
Tonsillectomy	1	0
<b><i>Tracheal therapeutic procedures</i></b>		
Tracheostomy	1	0
<b><i>Tumour vaccine therapies</i></b>		
Tumour vaccine therapy	1	0
<b><i>Uterine therapeutic procedures</i></b>		
Endometrial ablation	3	0
Hysterectomy	1	0
<b><i>Vascular therapeutic procedures NEC</i></b>		
Clamping of blood vessel	1	0
Thrombectomy	2	0
Thromboembolectomy	1	0
Thrombolysis	2	0
<b><i>Venous therapeutic procedures</i></b>		
Phlebotomy	2	0
<b>Surgical &amp; medical procedures SOC TOTAL</b>	<b>701</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Vascular disorders</b>		
<i><b>Accelerated and malignant hypertension</b></i>		
Accelerated hypertension	1	0
Hypertensive crisis	12	0
Hypertensive emergency	2	0
Hypertensive urgency	4	0
Malignant hypertension	4	0
Tyramine reaction	1	0
<i><b>Aneurysms and dissections non-site specific</b></i>		
Aneurysm	11	2
Aneurysm ruptured	1	0
Artery dissection	2	0
Venous aneurysm	1	0
<i><b>Aortic aneurysms and dissections</b></i>		
Acute aortic syndrome	1	0
Aortic aneurysm	6	0
Aortic dissection	4	1
Aortic intramural haematoma	1	0
<i><b>Aortic embolism and thrombosis</b></i>		
Aortic embolus	25	1
Aortic thrombosis	13	2
<i><b>Aortic infections and inflammations</b></i>		
Aortitis	2	0
<i><b>Aortic necrosis and vascular insufficiency</b></i>		
Aortic occlusion	1	0
Aortic stenosis	3	0
<i><b>Arterial infections and inflammations</b></i>		
Arteritis	5	0
Giant cell arteritis	59	0
<i><b>Blood pressure disorders NEC</b></i>		
Blood pressure fluctuation	23	0
Labile blood pressure	3	0
<i><b>Bruising, ecchymosis and purpura</b></i>		
Achenbach syndrome	10	0
<i><b>Circulatory collapse and shock</b></i>		
Circulatory collapse	113	2
Distributive shock	2	0
Hypoperfusion	3	0
Hypovolaemic shock	1	0
Neurogenic shock	10	0
Peripheral circulatory failure	4	0
Shock	56	1
Shock haemorrhagic	1	0
Shock symptom	5	0
<i><b>Haemorrhages NEC</b></i>		
Bloody discharge	16	0
Haematoma	101	0
Haemorrhage	1228	1
Internal haemorrhage	28	0
Venous haemorrhage	8	0
<i><b>Lymphangiopathies</b></i>		
Lymphocele	2	0
Lymphorrhoea	1	0
<i><b>Lymphoedemas</b></i>		

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> Vascular disorders cont'd		
Lymphoedema	65	0
<b><i>Non-site specific embolism and thrombosis</i></b>		
Air embolism	1	0
Arterial thrombosis	23	0
Atheroembolism	1	0
Embolism	254	3
Embolism arterial	3	0
Embolism venous	12	1
Microembolism	3	0
Paradoxical embolism	1	0
Post thrombotic syndrome	1	0
Thrombophlebitis migrans	2	0
Thrombosis	1558	32
Venous thrombosis	33	0
<b><i>Non-site specific necrosis and vascular insufficiency NEC</i></b>		
Arterial occlusive disease	15	0
Arterial spasm	2	0
Arterial stenosis	1	0
Arteriosclerosis	5	0
Haemorrhagic infarction	1	0
Infarction	10	0
Ischaemia	13	0
Peripheral venous disease	8	0
Vascular compression	1	0
Vascular occlusion	1	0
Vasospasm	12	0
<b><i>Non-site specific vascular disorders NEC</i></b>		
Angiopathy	2	0
Arterial rupture	1	0
Capillary fragility	10	0
Collateral circulation	1	0
Haemodynamic instability	4	0
Hyperaemia	2	0
Neovascularisation	1	0
Superficial vein prominence	6	0
Vascular pain	116	0
Vascular rupture	1	0
Vascular wall discolouration	1	0
Vasodilatation	110	0
Vein collapse	2	0
Vein discolouration	8	0
Vein disorder	23	0
Vein rupture	15	0
<b><i>Peripheral aneurysms and dissections</i></b>		
Peripheral artery aneurysm	2	0
<b><i>Peripheral embolism and thrombosis</i></b>		
Axillary vein thrombosis	1	0
Blue toe syndrome	36	0
Deep vein thrombosis	1087	9
Femoral artery embolism	2	0
Iliac artery embolism	2	0
Jugular vein thrombosis	23	0
Pelvic venous thrombosis	18	1

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> Vascular disorders cont'd		
Peripheral artery thrombosis	17	0
Peripheral embolism	8	0
Peripheral vein thrombus extension	1	0
Subclavian artery embolism	2	0
Subclavian artery thrombosis	1	0
Subclavian vein thrombosis	3	0
Thrombophlebitis	121	0
Thrombophlebitis superficial	62	0
Venous thrombosis limb	4	0
<b>Peripheral vascular disorders NEC</b>		
Cyanosis	106	0
Erythromelalgia	7	0
Flushing	683	0
Hot flush	2087	0
Peripheral vascular disorder	5	0
<b>Peripheral vasoconstriction, necrosis and vascular insufficiency</b>		
Dry gangrene	1	0
Extremity necrosis	2	0
Iliac artery occlusion	1	0
Intermittent claudication	5	0
Ischaemic limb pain	5	0
Jugular vein occlusion	2	0
Peripheral arterial occlusive disease	4	0
Peripheral artery occlusion	8	0
Peripheral coldness	1259	0
Peripheral ischaemia	32	2
Poor peripheral circulation	51	0
Raynaud's phenomenon	138	0
<b>Phlebitis NEC</b>		
Phlebitis	58	0
Phlebitis superficial	10	0
<b>Site specific embolism and thrombosis NEC</b>		
Brachiocephalic vein thrombosis	1	0
<b>Site specific necrosis and vascular insufficiency NEC</b>		
Superior vena cava syndrome	1	0
<b>Site specific vascular disorders NEC</b>		
Pallor	406	0
Plethoric face	1	0
<b>Varicose veins NEC</b>		
Bleeding varicose vein	2	0
Spider vein	16	0
Varicophlebitis	8	0
Varicose ulceration	1	0
Varicose vein	136	0
<b>Vascular hypertensive disorders NEC</b>		
Diastolic hypertension	5	0
Hypertension	878	0
Labile hypertension	1	0
Systolic hypertension	3	0
Venous hypertension	3	0
White coat hypertension	11	0
<b>Vascular hypotensive disorders</b>		
Capillary leak syndrome	9	0

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<b>Vascular disorders</b> Vascular disorders cont'd		
Diastolic hypotension	1	0
Hypotension	521	0
Orthostatic hypotension	44	0
<b><i>Vascular malformations and acquired anomalies</i></b>		
Arteriovenous fistula	1	0
<b><i>Vasculitides NEC</i></b>		
Behcet's syndrome	3	0
Diffuse vasculitis	2	1
MAGIC syndrome	3	1
Vasculitis	103	2
<b><i>Vena caval embolism and thrombosis</i></b>		
Vena cava thrombosis	5	1
<b>Vascular disorders SOC TOTAL</b>	<b>12122</b>	<b>63</b>
<b>TOTAL REACTIONS FOR DRUG</b>	<b>800934</b>	<b>1018</b>
<b>TOTAL REPORTS</b>	<b>224252</b>	
<b>TOTAL FATAL OUTCOME REPORTS</b>		<b>1018</b>