

# COVID-19 vaccine AstraZeneca analysis print

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All UK spontaneous reports received between 04/01/21 and 06/06/21 for COVID-19 vaccine Oxford University/AstraZeneca

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## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Blood disorders</b>		
<b><i>Anaemia deficiencies</i></b>		
Anaemia folate deficiency	2	0
Anaemia vitamin B12 deficiency	14	0
Iron deficiency anaemia	16	0
Pernicious anaemia	6	0
<b><i>Anaemias NEC</i></b>		
Anaemia	169	0
Autoimmune anaemia	1	0
Blood loss anaemia	4	0
Hypochromic anaemia	2	0
Microcytic anaemia	1	0
Normocytic anaemia	4	0
<b><i>Anaemias haemolytic NEC</i></b>		
Haemolytic anaemia	11	0
<b><i>Anaemias haemolytic immune</i></b>		
Autoimmune haemolytic anaemia	8	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	133	0
Spontaneous haematoma	8	0
Spontaneous haemorrhage	2	0
<b><i>Coagulation factor deficiencies</i></b>		
Acquired haemophilia	1	0
Hypofibrinogenaemia	4	0
<b><i>Coagulopathies</i></b>		
Abnormal clotting factor	10	0
Antiphospholipid syndrome	29	0
Coagulopathy	78	0
Disseminated intravascular coagulation	18	2
Hypercoagulation	24	1
Hypocoagulable state	1	0
<b><i>Eosinophilic disorders</i></b>		
Eosinophilia	19	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	12	0
Bone marrow disorder	2	0
Bone marrow oedema	1	0
Mast cell activation syndrome	9	0
Mastocytosis	3	0
Methaemoglobinaemia	1	0
<b><i>Haemolyses NEC</i></b>		
Haemolysis	11	0
<b><i>Leukocytoses NEC</i></b>		
Leukocytosis	4	0
Lymphocytosis	11	0
Monocytosis	2	0
Neutrophilia	14	0
<b><i>Leukopenias NEC</i></b>		

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Reaction Name	Total	Fatal
<b>Blood disorders</b> Blood disorders cont'd		
Leukopenia	12	0
Lymphopenia	9	0
<b><i>Lymphatic system disorders NEC</i></b>		
Abdominal lymphadenopathy	1	0
Hilar lymphadenopathy	1	0
Lymph node fibrosis	1	0
Lymph node pain	574	0
Lymphadenitis	32	0
Lymphadenopathy	4885	0
Lymphadenopathy mediastinal	1	0
Lymphatic disorder	2	0
Lymphoid tissue hyperplasia	1	0
Pseudolymphoma	4	0
<b><i>Marrow depression and hypoplastic anaemias</i></b>		
Aplastic anaemia	6	0
Cytopenia	1	0
Myelosuppression	5	0
Pancytopenia	18	0
<b><i>Neutropenias</i></b>		
Agranulocytosis	4	0
Autoimmune neutropenia	2	0
Febrile neutropenia	1	0
Neutropenia	82	0
<b><i>Platelet disorders NEC</i></b>		
Platelet anisocytosis	4	0
Platelet disorder	6	0
<b><i>Polycythaemia (excl rubra vera)</i></b>		
Polycythaemia	3	0
Stress polycythaemia	3	0
<b><i>Purpuras (excl thrombocytopenic)</i></b>		
Purpura non-thrombocytopenic	3	0
<b><i>Red blood cell abnormal findings NEC</i></b>		
Anisocytosis	3	0
Macrocytosis	3	0
Poikilocytosis	1	0
Polychromasia	4	0
Rouleaux formation	1	0
<b><i>Sickle cell trait and disorders</i></b>		
Sickle cell anaemia with crisis	6	0
<b><i>Spleen disorders</i></b>		
Spleen disorder	1	0
Splenic artery thrombosis	3	0
Splenic haemorrhage	1	0
Splenic infarction	16	0
Splenic thrombosis	1	0
Splenic varices	1	0
Splenic vein thrombosis	11	0
Splenomegaly	7	0
Splenorenal shunt	1	0
<b><i>Thrombocytopenias</i></b>		
Autoimmune heparin-induced thrombocytopenia	1	0
Heparin-induced thrombocytopenia	12	0
Immune thrombocytopenia	232	1

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Reaction Name	Total	Fatal
<b>Blood disorders</b> Blood disorders cont'd		
Thrombocytopenia	875	6
Thrombocytopenic purpura	10	0
Thrombotic thrombocytopenic purpura	9	0
<b>Thrombocytoses</b>		
Thrombocytosis	12	0
<b>White blood cell abnormal findings NEC</b>		
White blood cell disorder	3	0
<b>Blood disorders SOC TOTAL</b>	<b>7514</b>	<b>10</b>

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Reaction Name	Total	Fatal
<b>Cardiac disorders</b>		
<i><b>Aortic valvular disorders</b></i>		
Aortic valve incompetence	2	0
Aortic valve sclerosis	1	0
Aortic valve stenosis	1	0
<i><b>Cardiac conduction disorders</b></i>		
Atrioventricular block	28	1
Atrioventricular block complete	3	0
Atrioventricular block first degree	2	0
Atrioventricular block second degree	5	0
Brugada syndrome	1	0
Bundle branch block	2	0
Bundle branch block left	10	0
Bundle branch block right	4	0
Long QT syndrome	1	0
Trifascicular block	2	0
<i><b>Cardiac disorders NEC</b></i>		
Acute cardiac event	4	2
Atrial thrombosis	5	0
Cardiac disorder	78	1
Cardiac dysfunction	2	0
Cardiac ventricular thrombosis	12	2
Cardiovascular disorder	9	0
Cardiovascular insufficiency	10	0
Intracardiac thrombus	15	2
<i><b>Cardiac hypertensive complications</b></i>		
Hypertensive heart disease	2	0
<i><b>Cardiac infections and inflammations NEC</b></i>		
Carditis	2	0
<i><b>Cardiac signs and symptoms NEC</b></i>		
Cardiac discomfort	14	0
Cardiovascular symptom	3	0
Palpitations	5272	1
<i><b>Cardiac valve disorders NEC</b></i>		
Cardiac valve disease	3	1
Heart valve incompetence	4	0
<i><b>Cardiomyopathies</b></i>		
Cardiomyopathy	14	1
Congestive cardiomyopathy	13	2
Stress cardiomyopathy	5	0
<i><b>Coronary artery disorders NEC</b></i>		
Arteriosclerosis coronary artery	7	1
Coronary artery disease	7	0
Coronary artery dissection	5	1
Coronary artery embolism	1	0
Coronary artery occlusion	2	0
Coronary artery thrombosis	23	3
<i><b>Heart failures NEC</b></i>		
Cardiac failure	91	12
Cardiac failure acute	13	4
Cardiac failure chronic	2	1
Cardiac failure congestive	5	2
Cardiogenic shock	10	2
Cardiopulmonary failure	1	1

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Reaction Name	Total	Fatal
<b>Cardiac disorders</b> Cardiac disorders cont'd		
Ventricular failure	1	0
<b>Ischaemic coronary artery disorders</b>		
Acute coronary syndrome	9	0
Acute myocardial infarction	84	13
Angina pectoris	231	0
Angina unstable	17	0
Arteriospasm coronary	5	0
Microvascular coronary artery disease	2	0
Myocardial infarction	412	52
Myocardial ischaemia	28	12
Prinzmetal angina	1	0
<b>Left ventricular failures</b>		
Acute left ventricular failure	2	0
Left ventricular failure	8	1
<b>Mitral valvular disorders</b>		
Ischaemic mitral regurgitation	1	0
Mitral valve disease	1	0
Mitral valve incompetence	7	0
Mitral valve prolapse	3	0
<b>Myocardial disorders NEC</b>		
Cardiac aneurysm	1	0
Cardiac sarcoidosis	1	0
Cardiomegaly	27	1
Diastolic dysfunction	2	0
Dilatation ventricular	1	0
Left atrial dilatation	1	0
Left ventricular dilatation	2	0
Left ventricular dysfunction	18	0
Left ventricular hypertrophy	1	0
Myocardial fibrosis	1	0
Myocardial rupture	1	0
Right atrial dilatation	2	0
Right ventricular dilatation	3	0
Right ventricular dysfunction	4	0
Systolic dysfunction	1	0
Ventricular dyskinesia	1	0
Ventricular hypertrophy	5	1
Ventricular hypokinesia	2	0
<b>Noninfectious myocarditis</b>		
Myocarditis	126	2
<b>Noninfectious pericarditis</b>		
Pericarditis	177	0
<b>Pericardial disorders NEC</b>		
Cardiac tamponade	2	2
Pericardial effusion	35	0
Pericardial haemorrhage	6	3
Pericardial rub	1	0
<b>Rate and rhythm disorders NEC</b>		
Arrhythmia	142	3
Arrhythmia neonatal	1	0
Bradycardia	80	0
Cardiac fibrillation	9	0
Cardiac flutter	270	0

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Reaction Name	Total	Fatal
<b>Cardiac disorders</b> Cardiac disorders cont'd		
Extrasystoles	148	0
Heart alternation	3	0
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	21	0
Tachyarrhythmia	11	0
Tachycardia	1256	0
<b><i>Right ventricular failures</i></b>		
Right ventricular failure	3	1
<b><i>Supraventricular arrhythmias</i></b>		
Arrhythmia supraventricular	16	0
Atrial fibrillation	322	0
Atrial flutter	42	0
Atrial tachycardia	3	0
Sinus arrest	1	0
Sinus arrhythmia	2	0
Sinus bradycardia	4	0
Sinus node dysfunction	2	0
Sinus tachycardia	69	1
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	42	0
<b><i>Tricuspid valvular disorders</i></b>		
Tricuspid valve incompetence	7	0
<b><i>Ventricular arrhythmias and cardiac arrest</i></b>		
Cardiac arrest	173	36
Cardio-respiratory arrest	2	1
Pulseless electrical activity	7	0
Ventricular arrhythmia	1	0
Ventricular extrasystoles	17	0
Ventricular fibrillation	9	1
Ventricular tachycardia	15	0
<b>Cardiac disorders SOC TOTAL</b>	<b>9610</b>	<b>170</b>

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Reaction Name	Total	Fatal
<b>Congenital disorders</b>		
<i><b>Autosomal chromosomal abnormalities</b></i>		
Trisomy 18	1	0
Trisomy 21	1	0
<i><b>Cardiac disorders congenital NEC</b></i>		
Heart disease congenital	13	0
<i><b>Cardiac septal defects congenital</b></i>		
Hypertrophic cardiomyopathy	4	0
Ventricular septal defect	1	0
<i><b>Central nervous system disorders congenital NEC</b></i>		
Brain malformation	1	0
Encephalocele	1	0
Neural tube defect	1	1
Syringomyelia	1	0
<i><b>Cerebellar disorders congenital</b></i>		
Arnold-Chiari malformation	2	0
<i><b>Cerebral disorders congenital</b></i>		
Anencephaly	1	0
Cerebral palsy	2	0
<i><b>Coagulation disorders congenital</b></i>		
Factor VII deficiency	1	0
Protein C deficiency	1	0
<i><b>Congenital disorders NEC</b></i>		
Congenital anomaly	3	0
Congenital midline defect	1	0
Multiple congenital abnormalities	1	0
Young's syndrome	1	0
<i><b>Connective tissue disorders congenital</b></i>		
Ehlers-Danlos syndrome	6	0
<i><b>Diaphragmatic disorders congenital</b></i>		
Congenital diaphragmatic hernia	2	0
<i><b>Gene mutations and other alterations NEC</b></i>		
Tuberous sclerosis complex	1	0
<i><b>Great vessel disorders congenital</b></i>		
Coarctation of the aorta	1	0
Transposition of the great vessels	1	0
<i><b>Haemoglobinopathies congenital</b></i>		
Sickle cell trait	1	0
<i><b>Immune system abnormalities congenital</b></i>		
Combined immunodeficiency	1	0
<i><b>Inborn errors of porphyrin metabolism</b></i>		
Porphyria acute	1	0
<i><b>Lacrimal system disorders congenital</b></i>		
Dacryostenosis congenital	1	0
<i><b>Lysosomal storage disorders</b></i>		
Mucopolysaccharidosis	1	0
<i><b>Male reproductive tract disorders congenital</b></i>		
Hydrocele	2	0
Micropenis	2	0
Penoscrotal fusion	3	0
<i><b>Musculoskeletal and connective tissue disorders of face, neck and jaw congenital</b></i>		
Branchial cyst	3	0
<i><b>Musculoskeletal and connective tissue disorders of limbs congenital</b></i>		



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Reaction Name	Total	Fatal
<b>Congenital disorders</b> Congenital disorders cont'd		
Limb reduction defect	2	0
<b>Musculoskeletal disorders congenital NEC</b>		
Congenital multiplex arthrogryposis	1	0
Dysmorphism	2	0
<b>Neurological disorders congenital NEC</b>		
Epilepsy with myoclonic-atonic seizures	1	0
Familial hemiplegic migraine	1	0
Spinal muscular atrophy	1	0
Tourette's disorder	2	0
<b>Ocular disorders congenital NEC</b>		
Colour blindness	8	0
<b>Pancreatic disorders congenital</b>		
Hereditary pancreatitis	1	0
<b>Peripheral nervous system disorders congenital NEC</b>		
Paroxysmal extreme pain disorder	12	0
<b>Pulmonary and bronchial disorders congenital</b>		
Cystic fibrosis	2	0
<b>Sex chromosomal abnormalities</b>		
Klinefelter's syndrome	1	0
<b>Tongue disorders congenital</b>		
Ankyloglossia congenital	1	0
Macroglossia	1	0
<b>Vascular anomalies congenital NEC</b>		
Arteriovenous malformation	1	0
<b>Congenital disorders SOC TOTAL</b>	<b>100</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	34	0
Ear discomfort	119	0
Ear disorder	21	0
Ear haemorrhage	18	0
Ear pain	2058	0
Ear pruritus	7	0
Ear swelling	72	0
Otorrhoea	8	0
Paraesthesia ear	1	0
<i><b>Eustachian tube disorders</b></i>		
Eustachian tube disorder	7	0
Eustachian tube dysfunction	5	0
Eustachian tube obstruction	8	0
<i><b>External ear disorders NEC</b></i>		
Excessive cerumen production	38	0
External ear pain	14	0
Juvenile spring eruption	1	0
Red ear syndrome	5	0
<i><b>External ear infections and inflammations</b></i>		
External ear inflammation	4	0
<i><b>Hearing disorders NEC</b></i>		
Auditory disorder	8	0
<i><b>Hearing losses</b></i>		
Conductive deafness	1	0
Deafness	380	1
Deafness bilateral	18	0
Deafness neurosensory	38	0
Deafness transitory	4	0
Deafness unilateral	53	0
Hypoacusis	236	0
Mixed deafness	3	0
Neurosensory hypoacusis	2	0
Sudden hearing loss	75	0
<i><b>Hyperacusia</b></i>		
Hyperacusis	168	0
<i><b>Inner ear disorders NEC</b></i>		
Inner ear disorder	6	0
Meniere's disease	30	0
Vestibular disorder	8	0
<i><b>Inner ear infections and inflammations</b></i>		
Autoimmune inner ear disease	1	0
Inner ear inflammation	5	0
<i><b>Inner ear signs and symptoms</b></i>		
Motion sickness	127	0
Phobic postural vertigo	2	0
Tinnitus	4112	0
Vertigo	2199	0
Vertigo labyrinthine	13	0
Vertigo positional	155	0
<i><b>Middle ear disorders NEC</b></i>		
Middle ear disorder	1	0

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Reaction Name	Total	Fatal
<b>Ear disorders</b> Ear disorders cont'd		
Middle ear effusion	6	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	5	0
<b>Ear disorders SOC TOTAL</b>	<b>10077</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Endocrine disorders</b>		
<i><b>Acute and chronic thyroiditis</b></i>		
Autoimmune thyroiditis	8	0
Thyroiditis	20	0
Thyroiditis acute	7	0
Thyroiditis chronic	1	0
Thyroiditis subacute	8	0
<i><b>Adrenal cortical hyperfunctions</b></i>		
Cushing's syndrome	2	0
Cushingoid	5	0
<i><b>Adrenal cortical hypofunctions</b></i>		
Addison's disease	2	0
Adrenal insufficiency	22	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	2	0
Haemorrhagic adrenal infarction	4	0
<i><b>Anterior pituitary hyperfunction</b></i>		
Hyperprolactinaemia	2	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	17	0
<i><b>Female gonadal function disorders</b></i>		
Anovulatory cycle	22	0
Ovulation delayed	15	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	8	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	23	0

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Reaction Name	Total	Fatal
<b>Endocrine disorders</b> Endocrine disorders cont'd		
Thyroid disorder	18	0
Thyroid mass	6	0
Thyroid pain	17	0
<b><i>Thyroid hyperfunction disorders</i></b>		
Basedow's disease	17	0
Hyperthyroidism	57	0
Thyrotoxic crisis	6	0
<b><i>Thyroid hypofunction disorders</i></b>		
Hypothyroidism	57	0
<b><i>Thyroid neoplasms</i></b>		
Thyroid cyst	1	0
<b>Endocrine disorders SOC TOTAL</b>	<b>409</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Eye disorders</b>		
<b><i>Amblyopic vision impairment</i></b>		
Amblyopia	12	0
<b><i>Cataract conditions</i></b>		
Cataract	19	0
Cataract cortical	2	0
Cataract subcapsular	4	0
<b><i>Choroid and vitreous haemorrhages and vascular disorders</i></b>		
Vitreous haematoma	1	0
Vitreous haemorrhage	7	0
<b><i>Choroid and vitreous structural change, deposit and degeneration</i></b>		
Chorioretinopathy	2	0
Vitreous detachment	56	0
Vitreous floaters	198	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	125	0
Corneal neovascularisation	1	0
Scleral haemorrhage	1	0
<b><i>Conjunctival infections, irritations and inflammations</i></b>		
Conjunctival hyperaemia	2	0
Conjunctivitis allergic	2	0
<b><i>Conjunctival structural change, deposit and degeneration</i></b>		
Conjunctival bleb	1	0
Conjunctival disorder	1	0
<b><i>Corneal infections, oedemas and inflammations</i></b>		
Keratitis	4	0
Ulcerative keratitis	4	0
<b><i>Corneal structural change, deposit and degeneration</i></b>		
Corneal perforation	1	0
Corneal scar	1	0
<b><i>Eyelid movement disorders</i></b>		
Blepharospasm	149	0
Excessive eye blinking	8	0
Eyelid function disorder	1	0
Eyelid myokymia	2	0
Eyelid ptosis	59	0
Paralytic lagophthalmos	1	0
<b><i>Glaucomas (excl congenital)</i></b>		
Angle closure glaucoma	5	0
Glaucoma	12	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	23	0
Iritis	13	0
Uveitis	46	0
<b><i>Lacrimation disorders</i></b>		
Dry eye	311	0
Lacrimation increased	258	0
<b><i>Lens structural change, deposit and degeneration (excl cataracts)</i></b>		

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Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Anterior capsule contraction	1	0
<b>Lid bleeding and vascular disorders</b>		
Eyelid bleeding	3	0
Eyelid haematoma	3	0
<b>Lid, lash and lacrimal infections, irritations and inflammations</b>		
Blepharitis	29	0
Chalazion	2	0
Eczema eyelids	5	0
Erythema of eyelid	7	0
Eyelid cyst	16	0
Eyelid irritation	4	0
Eyelid margin crusting	1	0
Eyelid oedema	12	0
Eyelid rash	15	0
Meibomianitis	1	0
Swelling of eyelid	129	0
<b>Lid, lash and lacrimal structural disorders</b>		
Blepharal pigmentation	1	0
Ectropion	1	0
Eyelid exfoliation	3	0
Eyelid skin dryness	5	0
Eyelid thickening	4	0
Growth of eyelashes	10	0
Lagophthalmos	4	0
<b>Ocular bleeding and vascular disorders NEC</b>		
Eye haematoma	4	0
Eye haemorrhage	109	0
Ocular retrobulbar haemorrhage	1	0
Ocular vascular disorder	2	0
Ophthalmic vein thrombosis	3	0
<b>Ocular cysts and polyps</b>		
Vitreous cyst	1	0
<b>Ocular disorders NEC</b>		
Dark circles under eyes	10	0
Eye disorder	38	0
Eye oedema	18	0
Eye pain	3317	0
Eye swelling	618	0
Eye symptom	11	0
Eye ulcer	10	0
Eyelid disorder	17	0
Eyelid pain	20	0
Eyelids pruritus	12	0
Ocular discomfort	82	0
Periorbital discomfort	1	0
Periorbital oedema	17	0
Periorbital pain	4	0
Periorbital swelling	106	0
Retinal disorder	1	0
Retinal fovea disorder	1	0
<b>Ocular infections, inflammations and associated manifestations</b>		
Autoimmune eye disorder	1	0
Eye allergy	31	0

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Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Eye discharge	27	0
Eye inflammation	32	0
Eye irritation	202	0
Eye pruritus	301	0
Limbal swelling	8	0
Ocular hyperaemia	457	0
Ocular rosacea	1	0
<b>Ocular nerve and muscle disorders</b>		
Extraocular muscle paresis	13	0
Eye movement disorder	55	0
Gaze palsy	4	0
Ocular myasthenia	2	0
Ophthalmoplegia	1	0
Parinaud syndrome	1	0
Strabismus	5	0
<b>Ocular sensation disorders</b>		
Abnormal sensation in eye	26	0
Asthenopia	357	0
Eye paraesthesia	5	0
Eyelid sensory disorder	5	0
Foreign body sensation in eyes	36	0
Hypoaesthesia eye	29	0
Photophobia	1059	0
<b>Optic disc abnormalities NEC</b>		
Optic atrophy	1	0
Optic discs blurred	3	0
Papilloedema	15	0
<b>Optic nerve bleeding and vascular disorders</b>		
Optic disc haemorrhage	2	0
Optic ischaemic neuropathy	11	0
Optic nerve sheath haemorrhage	1	0
<b>Orbital infections, inflammations and irritations</b>		
Parophthalmia	1	0
<b>Orbital structural change, deposit and degeneration</b>		
Lid sulcus deepened	3	0
<b>Pupil disorders</b>		
Holmes-Adie pupil	1	0
Miosis	14	0
Mydriasis	35	0
Pupil fixed	14	0
Pupillary deformity	1	0
Pupillary reflex impaired	3	0
Pupils unequal	11	0
<b>Refractive and accommodative disorders</b>		
Altered visual depth perception	5	0
Hypermetropia	2	0
Myopia	5	0
Refraction disorder	1	0
<b>Retinal bleeding and vascular disorders (excl retinopathy)</b>		
Retinal aneurysm	2	0
Retinal artery embolism	5	0
Retinal artery occlusion	22	0
Retinal haemorrhage	18	0



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Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Retinal infarction	1	0
Retinal ischaemia	2	0
Retinal vascular occlusion	3	0
Retinal vascular thrombosis	4	0
Retinal vein occlusion	94	0
Retinal vein thrombosis	7	0
Retinal vein varices	1	0
Retinal vessel avulsion	1	0
<b><i>Retinal structural change, deposit and degeneration</i></b>		
Macular cyst	1	0
Macular degeneration	9	0
Macular detachment	1	0
Macular hole	2	0
Macular rupture	1	0
Maculopathy	3	0
Neovascular age-related macular degeneration	12	0
Retinal detachment	28	0
Retinal drusen	1	0
Retinal tear	19	0
Retinal toxicity	5	0
Vitreoretinal traction syndrome	1	0
<b><i>Retinal, choroid and vitreous infections and inflammations</i></b>		
Cystoid macular oedema	1	0
Macular oedema	7	0
Retinal oedema	2	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	18	0
Scleritis	13	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	4	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	7	0
Xanthopsia	9	0
<b><i>Visual disorders NEC</i></b>		
Charles Bonnet syndrome	1	0
Delayed dark adaptation	1	0
Diplopia	335	0
Dysmetropsia	1	0

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Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Halo vision	13	0
Metamorphopsia	39	0
Oscillopsia	1	0
Photopsia	332	0
Scintillating scotoma	10	0
Vision blurred	3008	0
Visual brightness	10	0
Visual snow syndrome	5	0
<b>Visual field disorders</b>		
Visual field defect	38	0
<b>Visual impairment and blindness (excl colour blindness)</b>		
Amaurosis fugax	9	0
Blindness	294	0
Blindness day	1	0
Blindness transient	25	0
Blindness unilateral	40	0
Central vision loss	2	0
Night blindness	5	0
Sudden visual loss	5	0
Visual acuity reduced	40	0
Visual acuity reduced transiently	1	0
Visual impairment	774	0
<b>Visual pathway disorders</b>		
Optic nerve compression	1	0
Optic nerve disorder	4	0
Optic neuropathy	9	0
<b>Eye disorders SOC TOTAL</b>	<b>14162</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Abdominal findings abnormal</i>		
Abdominal mass	4	0
Gastrointestinal sounds abnormal	26	0
<i>Abdominal hernias NEC</i>		
Internal hernia	1	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	39	2
Pancreatitis acute	19	0
Pancreatitis chronic	1	0
Pancreatitis necrotising	1	0
<i>Anal and rectal disorders NEC</i>		
Anal fissure	2	0
<i>Anal and rectal pains</i>		
Proctalgia	27	0
<i>Anal and rectal signs and symptoms</i>		
Anal blister	2	0
Anal hypoaesthesia	6	0
Anal inflammation	2	0
Anal paraesthesia	2	0
Anal pruritus	6	0
Anal spasm	1	0
Anorectal discomfort	12	0
Anorectal swelling	1	0
Rectal discharge	1	0
Rectal spasm	2	0
Rectal tenesmus	2	0
<i>Anal and rectal ulcers and perforation</i>		
Anal ulcer	2	0
<i>Benign oral cavity neoplasms</i>		
Mouth cyst	14	0
Tongue cyst	5	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	4	0
Colitis	59	0
Colitis ischaemic	7	1
Colitis microscopic	6	0
Colitis ulcerative	104	0
Crohn's disease	100	0
Inflammatory bowel disease	12	0
Terminal ileitis	1	0
<i>Cystic pancreatic disorders</i>		
Pancreatic cyst	1	0
<i>Dental and periodontal infections and inflammations</i>		
Dental caries	5	0
<i>Dental disorders NEC</i>		
Diastema	1	0
Loose tooth	2	0
Malpositioned teeth	3	0
Teething	21	0
Tooth disorder	4	0
Tooth impacted	1	0

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Tooth socket haemorrhage	2	0
<b><i>Dental pain and sensation disorders</i></b>		
Dental discomfort	12	0
Dental paraesthesia	18	0
Hyperaesthesia teeth	65	0
Hypoaesthesia teeth	2	0
Toothache	340	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	19	0
<b><i>Diarrhoea (excl infective)</i></b>		
Diarrhoea	8853	0
Diarrhoea haemorrhagic	34	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	886	0
Epigastric discomfort	20	0
Eructation	105	0
<b><i>Faecal abnormalities NEC</i></b>		
Abnormal faeces	23	0
Faecaloma	4	0
Faeces discoloured	54	0
Faeces hard	4	0
Faeces pale	7	0
Faeces soft	23	0
Mucous stools	15	0
<b><i>Flatulence, bloating and distension</i></b>		
Abdominal distension	699	1
Flatulence	398	0
<b><i>Gastric and oesophageal haemorrhages</i></b>		
Gastric haemorrhage	14	1
<b><i>Gastric ulcers and perforation</i></b>		
Gastric ulcer	14	0
Gastric ulcer haemorrhage	1	0
Gastric ulcer perforation	1	0
<b><i>Gastritis (excl infective)</i></b>		
Chronic gastritis	5	0
Gastritis	106	0
Reflux gastritis	16	0
<b><i>Gastrointestinal and abdominal pains (excl oral and throat)</i></b>		
Abdominal migraine	3	0
Abdominal pain	4544	0
Abdominal pain lower	264	0

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Abdominal pain upper	5229	0
Abdominal rigidity	62	0
Abdominal tenderness	22	0
Gastrointestinal pain	326	0
Oesophageal pain	9	0
<b><i>Gastrointestinal atonic and hypomotility disorders NEC</i></b>		
Constipation	487	0
Duodenogastric reflux	3	0
Gastric dilatation	18	0
Gastrooesophageal reflux disease	238	0
Impaired gastric emptying	6	0
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
<b><i>Gastrointestinal disorders NEC</i></b>		
Appendix disorder	3	0
Food poisoning	13	0
Functional gastrointestinal disorder	18	0
Gastric disorder	13	0
Gastrointestinal disorder	43	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	3	0
Stomach mass	2	0
<b><i>Gastrointestinal dyskinetic disorders</i></b>		
Bowel movement irregularity	8	0
Change of bowel habit	20	0
Dyschezia	13	0
Gastrointestinal motility disorder	5	0
Oesophageal achalasia	4	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	2	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
Barrett's oesophagus	1	0
Hyperchlorhydria	4	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	1588	0
Abdominal symptom	6	0
Acute abdomen	18	0
Anal incontinence	53	0
Breath odour	25	0
Dysphagia	281	0
Intestinal congestion	1	0
Odynophagia	34	0

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Oesophageal discomfort	1	0
<b><i>Gastrointestinal spastic and hypermotility disorders</i></b>		
Cardiospasm	2	1
Defaecation urgency	17	0
Frequent bowel movements	49	0
Irritable bowel syndrome	146	0
Oesophageal spasm	6	0
<b><i>Gastrointestinal stenosis and obstruction NEC</i></b>		
Intestinal obstruction	5	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>		
Intestinal infarction	6	1
Intestinal ischaemia	34	1
Mesenteric artery embolism	1	0
Mesenteric artery stenosis	1	0
Mesenteric artery thrombosis	3	0
Mesenteric vein thrombosis	20	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	4	0
Visceral venous thrombosis	14	1
<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	17	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	234	0
Gingival pruritus	1	0
Gingival recession	2	0
Gingival swelling	50	0
Gingival ulceration	8	0
Gingivitis ulcerative	2	0
Noninfective gingivitis	24	0
<b><i>Gingival haemorrhages</i></b>		
Gingival bleeding	173	0
<b><i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i></b>		
Anorectal varices	1	0
Haemorrhoidal haemorrhage	4	0
Haemorrhoids	68	0
Haemorrhoids thrombosed	13	0
<b><i>Inguinal hernias</i></b>		
Inguinal hernia	3	0
<b><i>Intestinal haemorrhages</i></b>		

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Anal haemorrhage	44	0
Intestinal haemorrhage	1	0
Lower gastrointestinal haemorrhage	2	0
Mesenteric haemorrhage	5	0
Rectal haemorrhage	118	0
Small intestinal haemorrhage	27	0
<b><i>Intestinal ulcers and perforation NEC</i></b>		
Intestinal perforation	4	0
Large intestine perforation	1	0
<b><i>Large intestinal stenosis and obstruction</i></b>		
Large intestinal obstruction	1	0
Large intestinal stenosis	1	0
<b><i>Malabsorption syndromes</i></b>		
Bile acid malabsorption	1	0
Coeliac disease	22	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	6	0
Nausea	33294	0
Regurgitation	3	0
Retching	234	0
Vomiting	11299	0
Vomiting projectile	153	0
<b><i>Non-site specific gastrointestinal haemorrhages</i></b>		
Gastrointestinal haemorrhage	38	1
Haematemesis	79	0
Haematochezia	105	0
Intra-abdominal haematoma	2	0
Intra-abdominal haemorrhage	2	0
Melaena	10	0
Upper gastrointestinal haemorrhage	8	0
<b><i>Oesophageal disorders NEC</i></b>		
Oesophageal disorder	2	0
<b><i>Oesophageal stenosis and obstruction</i></b>		
Acquired oesophageal web	1	0
Oesophageal obstruction	1	0
<b><i>Oesophageal ulcers and perforation</i></b>		
Oesophageal rupture	1	1
Oesophageal ulcer	1	0
<b><i>Oesophageal varices</i></b>		
Varices oesophageal	1	0
<b><i>Oesophagitis (excl infective)</i></b>		
Eosinophilic oesophagitis	3	0
Oesophagitis	19	0
<b><i>Oral dryness and saliva altered</i></b>		
Aptyalism	4	0
Dry mouth	1146	0
Lip dry	78	0

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Saliva altered	7	0
Saliva discolouration	1	0
Salivary hypersecretion	94	0
<b>Oral soft tissue disorders NEC</b>		
Angina bullosa haemorrhagica	4	0
Chapped lips	23	0
Cheilitis	38	0
Chronic cheek biting	1	0
Enlarged uvula	11	0
Leukoplakia oral	2	0
Lip blister	36	0
Lip disorder	5	0
Oral disorder	19	0
Oral lichen planus	14	0
Oral papule	2	0
Palatal disorder	2	0
Uvulitis	5	0
<b>Oral soft tissue haemorrhages</b>		
Lip haemorrhage	4	0
Mouth haemorrhage	55	0
Oral blood blister	53	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	16	0
Coating in mouth	4	0
Hypoaesthesia oral	656	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	103	0
Oral mucosal blistering	34	0
Oral mucosal discolouration	1	0
Oral mucosal eruption	28	0
Oral mucosal erythema	4	0
Oral mucosal exfoliation	10	0
Oral mucosal roughening	3	0
Oral pain	358	0
Oral pruritus	20	0
Paraesthesia oral	851	0
<b>Oral soft tissue swelling and oedema</b>		
Lip oedema	10	0
Lip swelling	971	0
Mouth swelling	129	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	14	0
<b>Pancreatic disorders NEC</b>		



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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
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	8	0
<b>Peritoneal and retroperitoneal disorders</b>		
Ascites	7	0
<b>Peritoneal and retroperitoneal fibrosis and adhesions</b>		
Abdominal adhesions	2	0
<b>Peritoneal and retroperitoneal haemorrhages</b>		
Haemoperitoneum	2	0
Retroperitoneal haemorrhage	1	0
<b>Rectal inflammations NEC</b>		
Proctitis	5	0
<b>Salivary gland disorders NEC</b>		
Salivary gland calculus	4	0
Salivary gland cyst	1	0
Salivary gland mass	2	0
Salivary gland pain	13	0
<b>Salivary gland enlargements</b>		
Parotid gland enlargement	13	0
Salivary gland enlargement	6	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	761	0
Stomatitis	107	0
<b>Tongue disorders</b>		
Acquired macroglossia	1	0
Glossitis	18	0
Plicated tongue	4	0
Tongue disorder	31	0
Tongue geographic	5	0
Tongue haemorrhage	2	0
Tongue ulceration	32	0
Trichoglossia	7	0
<b>Tongue signs and symptoms</b>		
Glossodynia	262	0
Scalloped tongue	4	0
Stiff tongue	6	0
Strawberry tongue	1	0
Swollen tongue	621	0
Tongue blistering	28	0
Tongue coated	36	0
Tongue discolouration	40	0
Tongue discomfort	57	0
Tongue dry	23	0
Tongue eruption	12	0
Tongue erythema	7	0
Tongue exfoliation	2	0

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
Gastrointestinal disorders cont'd		
Tongue movement disturbance	9	0
Tongue oedema	17	0
Tongue pruritus	3	0
Tongue rough	2	0
Tongue spasm	5	0
<b>Tooth missing</b>		
Tooth loss	8	0
<b>Gastrointestinal disorders SOC TOTAL</b>	<b>79346</b>	<b>14</b>

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

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Instillation site discomfort	1	0
Instillation site pain	5	0
Instillation site pruritus	1	0
Instillation site warmth	12	0
<b><i>Asthenic conditions</i></b>		
Asthenia	4969	0
Chronic fatigue syndrome	154	0
Decreased activity	16	0
Fatigue	49956	0
Malaise	12531	0
Sluggishness	29	0
<b><i>Body temperature altered</i></b>		
Hyperthermia	13	0
Hypothermia	57	0
Temperature regulation disorder	29	0
<b><i>Breast complications associated with device</i></b>		
Capsular contracture associated with breast implant	1	0
<b><i>Complications associated with device NEC</i></b>		
Complication of device removal	1	0
Injury associated with device	10	0
Medical device site joint pain	1	0
Phantom shocks	4	0
<b><i>Death and sudden death</i></b>		
Brain death	4	1
Cardiac death	4	4
Clinical death	1	0
Death	302	302
Drowning	1	0
Hanging	1	1
Sudden death	39	39
Sudden unexplained death in epilepsy	1	1
<b><i>Febrile disorders</i></b>		
Hyperpyrexia	42	0
Masked fever	1	0
PFAPA syndrome	1	0
Pyrexia	54961	0
<b><i>Feelings and sensations NEC</i></b>		
Chills	42998	0
Early satiety	1	0
Feeling abnormal	3286	0
Feeling cold	5244	0
Feeling drunk	131	0
Feeling hot	2434	0
Feeling jittery	43	0
Feeling of body temperature change	959	0
Feeling of relaxation	1	0
Hangover	196	0
Humidity intolerance	1	0
Hunger	82	0
Sensation of blood flow	15	0
Sensation of foreign body	51	0
Temperature intolerance	88	0
Thirst	1260	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Thirst decreased	11	0
<b>Fibrosis NEC</b>		
Fibrosis	7	0
<b>Gait disturbances</b>		
Decreased gait velocity	3	0
Gait disturbance	461	0
Gait inability	215	0
Loss of control of legs	58	0
<b>General signs and symptoms NEC</b>		
Apparent death	1	0
Chronic disease	1	0
Condition aggravated	303	0
Crepitations	10	0
Crying	300	0
Deformity	1	0
Developmental delay	3	0
Discharge	10	0
Disease progression	3	1
Disease recurrence	2	0
Effusion	1	0
Energy increased	27	0
Exercise tolerance decreased	41	0
Foaming at mouth	6	0
General physical health deterioration	33	2
General symptom	11	0
Glassy eyes	7	0
High-pitched crying	8	0
Ill-defined disorder	11	0
Illness	5041	0
Impaired self-care	1	0
Induration	21	0
Influenza like illness	9565	0
Irritability postvaccinal	3	0
Local reaction	155	0
Moaning	9	0
Multiple organ dysfunction syndrome	23	12
Nonspecific reaction	3	0
Organ failure	2	0
Perforation	3	0
Performance status decreased	1	0
Peripheral swelling	5874	0
Pre-existing condition improved	17	0
Premature ageing	1	0
Prolapse	1	0
Screaming	30	0
Secretion discharge	34	0
Sensitivity to weather change	3	0
Stenosis	2	0
Swelling	2756	0
Swelling face	1076	0
Symptom masked	1	0
Symptom recurrence	4	0
Tissue discolouration	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Tissue infiltration	1	0
Unevaluable event	10	0
<b>Healing abnormal NEC</b>		
Impaired healing	5	0
<b>Hernias NEC</b>		
Hernia	6	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
Implant site hypoaesthesia	2	0
Implant site pain	4	0
Implant site rash	1	0
Implant site swelling	3	0
Implant site urticaria	3	0
Implant site vesicles	1	0
Implant site warmth	7	0
<b>Inflammations</b>		
Granuloma	1	0
Inflammation	824	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	14	0
Infusion site urticaria	2	0
Infusion site warmth	6	0
<b>Injection site reactions</b>		
Injected limb mobility decreased	45	0
Injection site atrophy	9	0
Injection site bruising	126	0
Injection site coldness	6	0
Injection site cyst	6	0
Injection site deformation	1	0
Injection site discharge	1	0
Injection site discolouration	7	0
Injection site discomfort	22	0
Injection site dryness	1	0
Injection site erythema	590	0
Injection site exfoliation	1	0
Injection site extravasation	2	0
Injection site haematoma	3	0
Injection site haemorrhage	19	0
Injection site hypersensitivity	5	0
Injection site hypoaesthesia	15	0
Injection site indentation	22	0
Injection site induration	10	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Injection site inflammation	66	0
Injection site injury	4	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	1420	0
Injection site movement impairment	5	0
Injection site muscle weakness	2	0
Injection site necrosis	6	0
Injection site nerve damage	1	0
Injection site nodule	4	0
Injection site oedema	27	0
Injection site pain	4481	0
Injection site papule	2	0
Injection site paraesthesia	26	0
Injection site pruritus	298	0
Injection site rash	306	0
Injection site reaction	122	0
Injection site scab	4	0
Injection site scar	6	0
Injection site swelling	256	0
Injection site thrombosis	1	0
Injection site ulcer	1	0
Injection site urticaria	41	0
Injection site vesicles	15	0
Injection site warmth	354	0
<b>Interactions</b>		
Drug interaction	33	0
Food interaction	2	0
Inhibitory drug interaction	12	0
<b>Mass conditions NEC</b>		
Cyst	33	0
Mass	91	0
Nodule	24	0
Pelvic mass	1	0
<b>Mucosal findings abnormal</b>		
Mucosa vesicle	2	0
Mucosal disorder	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	11	0
Mucosal inflammation	10	0
Mucosal pain	2	0
Mucosal ulceration	1	0
Oedema mucosal	3	0
Polyp	4	0
<b>Necrosis NEC</b>		
Fat necrosis	4	0
Necrosis	8	0
<b>Oedema NEC</b>		
Face oedema	34	0
Localised oedema	11	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Oedema	87	0
Oedema peripheral	161	0
<b><i>Pain and discomfort NEC</i></b>		
Axillary pain	752	0
Chest discomfort	2069	0
Chest pain	5467	0
Discomfort	634	0
Facial discomfort	21	0
Facial pain	283	0
Hernia pain	2	0
Inflammatory pain	30	0
Non-cardiac chest pain	45	0
Pain	17354	0
Suprapubic pain	1	0
Tenderness	1835	0
Visceral pain	2	0
<b><i>Therapeutic and nontherapeutic responses</i></b>		
Adverse drug reaction	29	0
Adverse event	5	0
Adverse food reaction	1	0
Adverse reaction	12	0
Diet failure	1	0
Drug effect less than expected	1	0
Drug ineffective	172	1
Drug intolerance	9	0
Idiosyncratic drug reaction	1	0
Immediate post-injection reaction	4	0
Inadequate analgesia	32	0
No reaction on previous exposure to drug	17	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	9	0
Therapeutic reaction time decreased	1	0
Therapeutic response decreased	1	0
Therapeutic response delayed	1	0
Therapeutic response shortened	2	0
Therapeutic response unexpected	172	0
Therapy non-responder	3	0
Treatment failure	12	0
Treatment noncompliance	1	0
Vaccination failure	41	0
Vaccine positive rechallenge	1	0
<b><i>Trophic disorders</i></b>		
Atrophy	4	0
Calcinosis	2	0
Dysplasia	3	0
Hyperplasia	2	0
<b><i>Ulcers NEC</i></b>		
Ulcer	48	0



## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Ulcer haemorrhage	3	0
<b>Vaccination site reactions</b>		
Extensive swelling of vaccinated limb	19	0
Shoulder injury related to vaccine administration	70	0
Vaccination site atrophy	1	0
Vaccination site bruising	137	0
Vaccination site coldness	1	0
Vaccination site cyst	3	0
Vaccination site discharge	1	0
Vaccination site discolouration	17	0
Vaccination site discomfort	48	0
Vaccination site dryness	1	0
Vaccination site erythema	709	0
Vaccination site extravasation	1	0
Vaccination site granuloma	8	0
Vaccination site haematoma	1	0
Vaccination site haemorrhage	10	0
Vaccination site hyperaesthesia	1	0
Vaccination site hypersensitivity	4	0
Vaccination site hypoaesthesia	25	0
Vaccination site induration	70	0
Vaccination site inflammation	55	0
Vaccination site injury	4	0
Vaccination site irritation	15	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	5	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	16	0
Vaccination site joint pain	52	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	2	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	563	0
Vaccination site movement impairment	96	0
Vaccination site nodule	1	0
Vaccination site oedema	3	0
Vaccination site pain	2077	0
Vaccination site papule	3	0
Vaccination site paraesthesia	12	0
Vaccination site pruritus	111	0
Vaccination site rash	191	0
Vaccination site reaction	26	0
Vaccination site scab	2	0
Vaccination site scar	7	0
Vaccination site swelling	507	0
Vaccination site urticaria	12	0
Vaccination site vesicles	11	0
Vaccination site warmth	379	0
<b>Vascular complications associated with device</b>		
Vascular stent occlusion	1	0
Vascular stent thrombosis	1	0
<b>Withdrawal and rebound effects</b>		
Drug withdrawal syndrome	8	0

# Case Series Drug Analysis Print

## Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Withdrawal syndrome	102	0
<b>General disorders SOC TOTAL</b>	<b>250793</b>	<b>361</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Hepatic disorders</b>		
<i><b>Bile duct infections and inflammations</b></i>		
Biliary colic	31	0
Cholangitis	3	0
<i><b>Cholecystitis and cholelithiasis</b></i>		
Cholecystitis	16	0
Cholecystitis acute	2	0
Cholelithiasis	15	0
<i><b>Cholestasis and jaundice</b></i>		
Cholestasis	6	0
Jaundice	54	0
Jaundice cholestatic	12	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	18	0
<i><b>Hepatic enzymes and function abnormalities</b></i>		
Hepatic function abnormal	12	0
<i><b>Hepatic failure and associated disorders</b></i>		
Acute hepatic failure	2	0
Hepatic failure	12	1
Subacute hepatic failure	3	0
<i><b>Hepatic fibrosis and cirrhosis</b></i>		
Hepatic cirrhosis	9	1
Primary biliary cholangitis	1	0
<i><b>Hepatic vascular disorders</b></i>		
Budd-Chiari syndrome	2	1
Hepatic artery thrombosis	1	0
Hepatic haemorrhage	1	0
Hepatic hypoperfusion	1	0
Hepatic infarction	2	1
Hepatic vascular thrombosis	2	0
Hepatic vein thrombosis	16	0
Portal hypertension	4	0
Portal vein phlebitis	1	0
Portal vein thrombosis	70	4
Portosplenomesenteric venous thrombosis	2	0
<i><b>Hepatobiliary signs and symptoms</b></i>		
Hepatic pain	76	0
Hepatomegaly	5	0
Liver tenderness	6	0
<i><b>Hepatocellular damage and hepatitis NEC</b></i>		
Acute yellow liver atrophy	1	0
Autoimmune hepatitis	7	0
Cholestatic liver injury	1	0
Drug-induced liver injury	1	0
Hepatic necrosis	1	0
Hepatic steatosis	12	0
Hepatitis	30	0
Hepatitis acute	7	1
Immune-mediated hepatitis	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Hepatic disorders</b> Hepatic disorders cont'd		
Ischaemic hepatitis	1	0
Liver injury	24	0
Nonalcoholic fatty liver disease	1	0
Reye's syndrome	1	0
<b><i>Obstructive bile duct disorders (excl neoplasms)</i></b>		
Biliary obstruction	1	0
Sphincter of Oddi dysfunction	3	0
<b>Hepatic disorders SOC TOTAL</b>	<b>482</b>	<b>9</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	27	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	1485	1
Infusion related hypersensitivity reaction	5	0
Mite allergy	2	0
Multiple allergies	22	0
Serum sickness	15	0
Serum sickness-like reaction	13	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	7	0
Type IV hypersensitivity reaction	4	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	3	0
Allergy to chemicals	7	0
Allergy to vaccine	61	0
Contrast media reaction	4	0
Drug hypersensitivity	69	0
Food allergy	46	0
Milk allergy	1	0
Oral allergy syndrome	4	0
Reaction to colouring	2	0
Reaction to excipient	14	0
Reaction to preservatives	15	0
Rubber sensitivity	2	0
Smoke sensitivity	3	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	680	2
Anaphylactic shock	121	0
Anaphylactoid reaction	22	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	3	0
Seasonal allergy	140	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	61	0
<i>Autoinflammatory diseases</i>		
Autoinflammatory disease	1	0
<i>Endocrine autoimmune disorders</i>		
Hashitoxicosis	1	0
<i>Immune and associated conditions NEC</i>		
Bacille Calmette-Guerin scar reactivation	35	0
Cytokine release syndrome	2	0
Cytokine storm	4	0
Haemophagocytic lymphohistiocytosis	14	1

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
Immune system disorders cont'd		
Hypocomplementaemia	1	0
Immune system disorder	46	0
Immune-mediated adverse reaction	10	0
Immunisation reaction	1	0
Multiple chemical sensitivity	2	0
Pre-engraftment immune reaction	1	0
Sensitisation	32	0
<b><i>Immunodeficiency disorders NEC</i></b>		
Immunodeficiency	9	0
Immunosuppression	6	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	4	1
Eosinophilic granulomatosis with polyangiitis	2	0
<b>Immune system disorders SOC TOTAL</b>	<b>3054</b>	<b>5</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b>		
<i><b>Abdominal and gastrointestinal infections</b></i>		
Abdominal infection	1	0
Abdominal wall infection	1	0
Anal abscess	1	0
Appendicitis	40	0
Appendicitis perforated	3	0
Diarrhoea infectious	4	0
Diverticulitis	32	0
Dysentery	5	0
Gastric infection	1	0
Gastroenteritis	43	0
Gastrointestinal infection	5	0
Large intestine infection	2	0
Peritonitis	3	0
<i><b>Adenoviral infections</b></i>		
Adenovirus infection	1	0
<i><b>Bacillary infections</b></i>		
Bacillus infection	1	0
<i><b>Bacterial infections NEC</b></i>		
Abscess bacterial	1	0
Administration site cellulitis	1	0
Arthritis bacterial	10	0
Bacterial infection	34	1
Bacterial vaginosis	3	0
Bacterial vulvovaginitis	1	0
Cellulitis	527	0
Cellulitis orbital	2	0
Ear infection bacterial	2	0
Endocarditis bacterial	2	0
Eye infection bacterial	1	0
Folliculitis	10	0
Gangrene	3	0
Injection site cellulitis	8	0
Meningitis bacterial	1	0
Perichondritis	1	0
Periorbital cellulitis	5	0
Pneumonia bacterial	6	1
Post procedural cellulitis	1	0
Skin bacterial infection	6	0
Urinary tract infection bacterial	5	0
Vaccination site cellulitis	22	0
<i><b>Bone and joint infections</b></i>		
Abscess jaw	1	0
Arthritis infective	3	0
Bursitis infective	2	0
Intervertebral discitis	3	0
Osteomyelitis	2	1
<i><b>Bordetella infections</b></i>		
Pertussis	3	0
<i><b>Borreliac infections</b></i>		
Erythema migrans	2	0
Lyme disease	8	0
Relapsing fever	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
<b><i>Breast infections</i></b>		
Breast abscess	1	0
Mastitis	47	0
<b><i>Brucella infections</i></b>		
Brucellosis	1	0
<b><i>Caliciviral infections</i></b>		
Gastroenteritis norovirus	1	0
Norovirus infection	1	0
<b><i>Campylobacter infections</i></b>		
Campylobacter colitis	1	0
Campylobacter gastroenteritis	1	0
Campylobacter infection	1	0
<b><i>Candida infections</i></b>		
Anal candidiasis	2	0
Balanitis candida	1	0
Candida infection	79	0
Oral candidiasis	59	0
Skin candida	3	0
Vulvovaginal candidiasis	58	0
<b><i>Cardiac infections</i></b>		
Acute endocarditis	1	0
Cardiac infection	1	0
Endocarditis	4	0
Myocarditis infectious	1	0
<b><i>Central nervous system and spinal infections</i></b>		
Brain abscess	1	0
Cavernous sinus thrombosis	9	0
Central nervous system infection	2	0
Encephalitis	43	0
Encephalomyelitis	3	0
Extradural abscess	1	0
Meningitis	28	0
Myelitis	20	0
<b><i>Chlamydial infections</i></b>		
Chlamydial infection	1	0
<b><i>Clostridia infections</i></b>		
Clostridium difficile colitis	4	0
Clostridium difficile infection	2	0
Tetanus	4	0
<b><i>Coronavirus infections</i></b>		
Asymptomatic COVID-19	5	0
COVID-19	983	29
COVID-19 pneumonia	69	10
Coronavirus infection	7	0
Post-acute COVID-19 syndrome	13	0
SARS-CoV-2 sepsis	1	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	44	0
Vaccine derived SARS-CoV-2 infection	1	0
<b><i>Corynebacteria infections</i></b>		
Diphtheria	2	0
<b><i>Coxiella infections</i></b>		
Q fever	113	0



## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Infections</b> Infections cont'd		
<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	9	0
Gingivitis	30	0
Lip infection	1	0
Oral infection	1	0
Oral pustule	3	0
Parotitis	15	0
Pericoronitis	3	0
Periodontitis	2	0
Pulpitis dental	1	0
Sialoadenitis	3	0
Tongue abscess	4	0
Tooth abscess	16	0
Tooth infection	14	0
<b><i>Ear infections</i></b>		
Ear infection	139	0
Labyrinthitis	183	0
Mastoiditis	5	0
Otitis externa	7	0
Otitis media	21	0
Otosalpingitis	1	0
<b><i>Ectoparasitic infestations</i></b>		
Acarodermatitis	9	0
Infestation	1	0
Trombidiasis	3	0
<b><i>Epstein-Barr viral infections</i></b>		
Epstein-Barr virus infection	3	0
Epstein-Barr virus infection reactivation	1	0
Infectious mononucleosis	58	0
<b><i>Escherichia infections</i></b>		
Escherichia infection	2	0
Escherichia sepsis	2	0
<b><i>Eye and eyelid infections</i></b>		
Conjunctivitis	85	0
Eye infection	45	0
Eyelid boil	3	0
Eyelid infection	4	0
Hordeolum	41	0
Keratouveitis	1	0
Retinitis	2	0
<b><i>Female reproductive tract infections</i></b>		
Endometritis	2	0
Fallopian tube abscess	1	0
Genital infection female	1	0
Ovarian abscess	1	0
Pelvic inflammatory disease	2	0
Pyometra	1	1
Vaginal abscess	3	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Vaginal infection	5	0
Vulval abscess	1	0
<b>Flaviviral infections</b>		
Dengue fever	1	0
Yellow fever	1	0
Yellow fever vaccine-associated neurotropic disease	1	0
<b>Fungal infections NEC</b>		
Ear infection fungal	2	0
Fungal infection	28	0
Fungal skin infection	10	0
Oral fungal infection	1	0
Overgrowth fungal	1	0
Severe asthma with fungal sensitisation	5	0
Tonsillitis fungal	1	0
Vulvovaginal mycotic infection	4	0
<b>Hepatitis virus infections</b>		
Hepatitis E	1	0
<b>Hepatobiliary and spleen infections</b>		
Biliary sepsis	5	1
Liver abscess	1	0
Splenic infection	1	0
<b>Herpes viral infections</b>		
Disseminated varicella zoster virus infection	1	0
Eczema herpeticum	3	0
Genital herpes	76	0
Genital herpes simplex	1	0
Genital herpes zoster	1	0
Haemorrhagic varicella syndrome	1	0
Herpes dermatitis	2	0
Herpes ophthalmic	16	0
Herpes pharyngitis	1	0
Herpes simplex	46	0
Herpes simplex reactivation	4	0
Herpes virus infection	14	0
Herpes zoster	1585	0
Herpes zoster oticus	13	0
Herpes zoster reactivation	2	0
Meningoencephalitis herpetic	1	0
Nasal herpes	15	0
Ophthalmic herpes simplex	2	0
Ophthalmic herpes zoster	10	0
Oral herpes	707	0
Varicella	41	0
Varicella zoster virus infection	4	0
<b>Infections NEC</b>		
Abscess	52	0
Abscess limb	25	0
Abscess soft tissue	3	0
Catheter site infection	1	0
Coinfection	1	0
Device related infection	3	0
Empyema	1	0
Genital abscess	1	0

## Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Groin abscess	2	0
Groin infection	1	0
Infected bite	4	0
Infected cyst	4	0
Infection	525	4
Infection in an immunocompromised host	3	0
Infectious thyroiditis	1	0
Injection site abscess	3	0
Injection site infection	21	0
Localised infection	106	0
Lymph gland infection	8	0
Lymph node abscess	2	0
Omphalitis	1	0
Pathogen resistance	3	0
Pelvic infection	1	0
Pyuria	1	0
Respiratory tract infection	7	0
Toxic shock syndrome	1	0
Vaccination site abscess	7	0
Vaccination site infection	23	0
Vaccine breakthrough infection	2	0
Vestibulitis	4	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	6772	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	28	0
Infectious pleural effusion	4	0
Infective exacerbation of bronchiectasis	1	0
Infective pulmonary exacerbation of cystic fibrosis	1	1
Lower respiratory tract infection	308	4
Pleural infection	1	0
Pneumonia	260	28
Sputum purulent	1	0
<b><i>Male reproductive tract infections</i></b>		
Epididymitis	8	0
Orchitis	5	0
<b><i>Molluscum contagiosum viral infections</i></b>		
Molluscum contagiosum	1	0
<b><i>Mumps viral infections</i></b>		
Mumps	13	0
<b><i>Muscle and soft tissue infections</i></b>		
Muscle abscess	1	0

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Necrotising fasciitis	1	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>		
Pneumocystis jirovecii pneumonia	1	0
<b><i>Prion-associated disorders</i></b>		
Creutzfeldt-Jakob disease	3	0
<b><i>Pseudomonal infections</i></b>		
Pseudomonas infection	1	0
<b><i>Retroviral infections</i></b>		
Acquired immunodeficiency syndrome	2	0
HIV infection	2	0
HIV-associated neurocognitive disorder	1	0
Persistent generalised lymphadenopathy	1	0
<b><i>Rotaviral infections</i></b>		
Gastroenteritis rotavirus	1	0
Rotavirus infection	1	0
<b><i>Rubella viral infections</i></b>		
Rubella	1	0
<b><i>Rubeola viral infections</i></b>		
Measles	5	0
<b><i>Salmonella infections</i></b>		
Typhoid fever	2	0
<b><i>Sepsis, bacteraemia, viraemia and fungaemia NEC</i></b>		
Abdominal sepsis	1	0
Bacteraemia	1	0
Neutropenic sepsis	8	0
Pelvic sepsis	1	0
Sepsis	112	13
Sepsis syndrome	1	0
Septic pulmonary embolism	1	0
Septic rash	13	0
Septic shock	4	1
Urosepsis	10	1
Viraemia	4	0
<b><i>Skin structures and soft tissue infections</i></b>		
Blister infected	1	0
Carbuncle	1	0
Dermatitis infected	10	0
Dermo-hypodermatitis	1	0
Eczema infected	3	0

## Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Impetigo	12	0
Infected dermal cyst	3	0
Pilonidal cyst	2	0
Pustule	25	0
Rash pustular	20	0
Skin infection	73	0
Subcutaneous abscess	9	0
Vaccination site pustule	5	0
<b>Staphylococcal infections</b>		
Furuncle	54	0
Pneumonia staphylococcal	1	0
Staphylococcal bacteraemia	2	0
Staphylococcal infection	2	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	4	1
Toxic shock syndrome staphylococcal	1	0
Vulvovaginitis staphylococcal	1	0
<b>Streptococcal infections</b>		
Beta haemolytic streptococcal infection	1	0
Cellulitis streptococcal	1	0
Erysipelas	1	0
Meningitis pneumococcal	2	1
Pharyngitis streptococcal	9	0
Pneumonia pneumococcal	1	0
Scarlet fever	1	0
Streptococcal infection	3	0
Tonsillitis streptococcal	1	0
<b>Tinea infections</b>		
Body tinea	8	0
Tinea cruris	2	0
Tinea infection	3	0
Tinea pedis	4	0
Tinea versicolour	2	0
<b>Treponema infections</b>		
Neurosyphilis	1	0
Syphilis	3	0
<b>Trypanosomal infections</b>		
African trypanosomiasis	6	0
<b>Tuberculous infections</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>Upper respiratory tract infections</b>		
Acute sinusitis	6	0
Chronic sinusitis	16	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	37	0
Nasal vestibulitis	1	0
Nasopharyngitis	1887	0

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Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Peritonsillar abscess	1	0
Pharyngeal abscess	1	0
Pharyngitis	41	0
Rhinitis	53	0
Sinobronchitis	1	0
Sinusitis	385	0
Tonsillitis	87	0
Tracheitis	2	0
Upper respiratory tract infection	10	0
<b>Urinary tract infections</b>		
Cystitis	98	0
Genitourinary tract infection	1	0
Kidney infection	60	0
Pyelonephritis	7	0
Pyelonephritis acute	1	0
Pyelonephritis chronic	1	0
Renal abscess	2	0
Urethritis	1	0
Urinary tract infection	256	0
<b>Vascular infections</b>		
Haematoma infection	2	0
Infected lymphocele	1	0
Infected varicose vein	1	0
Lymphangitis	6	0
<b>Viral infections NEC</b>		
Arthritis viral	2	0
Bronchitis viral	1	0
Conjunctivitis viral	1	0
Ear infection viral	2	0
Encephalitis viral	8	0
Eye infection viral	1	0
Gastritis viral	1	0
Gastroenteritis viral	68	0
Gastrointestinal viral infection	1	0
Hepatitis viral	2	0
Meningitis viral	20	0
Pleurisy viral	1	0
Pneumonia viral	10	1
Post viral fatigue syndrome	140	0
Sweating fever	739	0
Vestibular neuronitis	37	0
Viral diarrhoea	4	0
Viral infection	87	0
Viral labyrinthitis	7	0
Viral myelitis	1	0
Viral myocarditis	2	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

# Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
Infections      Infections cont'd		
<b>Infections SOC TOTAL</b>	<b>18751</b>	<b>99</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
Abdominal injury	1	0
Colon injury	1	0
Lip injury	2	0
Mouth injury	3	0
Oral contusion	13	0
Palate injury	2	0
Splenic rupture	4	0
Tongue injury	3	0
Tooth fracture	1	0
Tooth injury	2	0
<b><i>Accidental exposures to product</i></b>		
Accidental exposure to product	22	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	5	0
Sedation complication	4	0
<b><i>Atmospheric pressure injuries</i></b>		
Barotrauma	1	0
Decompression sickness	2	0
Hypobarism	3	0
<b><i>Bone and joint injuries NEC</i></b>		
Bursa injury	2	0
Cartilage injury	2	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	10	0
Vascular injury	11	0
Venous injury	1	0
<b><i>Cerebral injuries NEC</i></b>		
Brain contusion	16	0
Brain herniation	5	0
Concussion	8	0
Craniocerebral injury	1	0
Epidural haemorrhage	1	0
Extradural haematoma	2	0
Subarachnoid haematoma	3	0
Subdural haematoma	13	1
Subdural haemorrhage	5	0
Traumatic intracranial haemorrhage	1	0
<b><i>Chemical injuries</i></b>		



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Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
Chemical burn	2	0
Chemical burn of oral cavity	2	0
Chemical burn of skin	6	0
Chemical phlebitis	2	0
<b><i>Chest and respiratory tract injuries NEC</i></b>		
Asbestosis	1	0
Chest crushing	14	0
Chest injury	2	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	75	0
Frostbite	1	0
<b><i>Cranial nerve injuries</i></b>		
Cranial nerve injury	1	0
Optic nerve injury	7	0
Vth nerve injury	1	0
<b><i>Ear injuries NEC</i></b>		
Deafness traumatic	1	0
<b><i>Exposures associated with pregnancy, delivery and lactation</i></b>		
Drug exposure before pregnancy	1	0
Exposure during pregnancy	15	0
Exposure via breast milk	111	0
Foetal exposure during pregnancy	28	0
Maternal exposure before pregnancy	11	0
Maternal exposure during breast feeding	1367	0
Maternal exposure during pregnancy	364	0
Maternal exposure timing unspecified	1	0
Paternal exposure during pregnancy	2	0
<b><i>Exposures to agents or circumstances NEC</i></b>		
Exposure to SARS-CoV-2	6	0
Exposure to household chemicals	1	0
Exposure to toxic agent	1	0
Exposure to vaccinated person	3	0
<b><i>Eye injuries NEC</i></b>		
Cataract traumatic	1	0
Eye contusion	56	0
Eye injury	47	0
Eyelid contusion	5	0
Foreign body in eye	2	0
Hyphaema	1	0
Injury corneal	1	0
Periorbital haematoma	1	0
Periorbital haemorrhage	1	0
Retinal injury	4	0
Superficial injury of eye	1	0
Traumatic iritis	1	0
<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	2	0
Joint dislocation	12	0

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Reaction Name	Total	Fatal
<b>Injuries</b> <span style="float: right;">Injuries cont'd</span>		
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
Peripancreatic fluid collection	1	0
Procedural nausea	26	0
Procedural vomiting	7	0
<b><i>Heat injuries (excl thermal burns)</i></b>		
Heat cramps	2	0
Heat exhaustion	4	0
Heat illness	4	0
Heat oedema	13	0
Heat stroke	11	0
<b><i>Intentional product misuses</i></b>		
Intentional product misuse	10	0
<b><i>Intentional product use issues</i></b>		
Intentional dose omission	13	0
Intentional product use issue	1	0
<b><i>Limb fractures and dislocations</i></b>		
Ankle fracture	3	0
Atypical femur fracture	1	0
Clavicle fracture	22	0
Femoral neck fracture	2	0
Femur fracture	2	0
Foot fracture	2	0
Humerus fracture	1	0
Lower limb fracture	2	0
Patella fracture	1	0
Tibia fracture	1	0
Upper limb fracture	3	0
Wrist fracture	3	0
<b><i>Medication errors, product use errors and issues NEC</i></b>		
Circumstance or information capable of leading to medication error	13	0
Device use issue	1	0
Dose calculation error	3	0
Drug titration error	1	0
Inadequate aseptic technique in use of product	2	0
Intercepted medication error	5	0
Medication error	93	0
Prescription drug used without a prescription	2	0
Product use in unapproved indication	1	0
Product use issue	8	0
Vaccination error	9	0
Wrong device used	1	0
Wrong drug	5	0
Wrong route	1	0
Wrong schedule	2	0
Wrong technique in product usage process	10	0
<b><i>Muscle, tendon and ligament injuries</i></b>		
Epicondylitis	27	0
Ligament injury	3	0
Ligament rupture	2	0

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Reaction Name	Total	Fatal
<b>Injuries</b>		
Injuries cont'd		
Ligament sprain	19	0
Muscle injury	58	0
Muscle rupture	19	0
Muscle strain	50	0
Post-traumatic neck syndrome	4	0
Repetitive strain injury	3	0
Tendon injury	6	0
Tendon rupture	27	0
<b><i>Nerve injuries NEC</i></b>		
Nerve injury	171	0
<b><i>Neurological and psychiatric procedural complications</i></b>		
Post lumbar puncture syndrome	8	0
Procedural dizziness	36	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>		
Accident	1	0
Animal bite	1	0
Arthropod bite	7	0
Arthropod sting	13	0
Bite	1	0
Child maltreatment syndrome	1	0
Electric shock	34	0
Fall	278	0
Foreign body	2	0
Inflammation of wound	4	0
Injury	20	0
Internal injury	1	0
Nervous system injury	4	0
Post concussion syndrome	2	0
Road traffic accident	2	0
Soft tissue injury	6	0
Sports injury	1	0
Struck by lightning	1	0
Tissue injury	3	0
Traumatic haematoma	3	0
Traumatic shock	1	0
Wound	10	0
Wound complication	14	0
Wound haemorrhage	11	0
Wound secretion	4	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	19	0
Injection related reaction	611	0
Needle fatigue	1	0
Post procedural complication	35	0

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
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	8	0
Procedural site reaction	1	0
Suture related complication	1	0
<b>Occupational exposures</b>		
Occupational exposure to product	1	0
<b>Off label uses</b>		
Off label use	46	0
<b>Overdoses NEC</b>		
Intentional overdose	12	0
Overdose	51	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	2	0
Toxicity to various agents	10	0
<b>Product administration errors and issues</b>		
Accidental overdose	4	0
Accidental underdose	2	0
Contraindicated product administered	5	0
Drug administered in wrong device	1	0
Duplicate therapy error	2	0
Expired product administered	26	0
Extra dose administered	10	0
Inappropriate schedule of product administration	101	0
Incomplete course of vaccination	40	0
Incorrect dose administered	12	0
Incorrect product administration duration	2	0
Incorrect product formulation administered	1	0
Incorrect route of product administration	50	0
Intercepted product administration error	2	0
Lack of vaccination site rotation	1	0
Poor quality product administered	2	0
Product administered at inappropriate site	23	0
Product administered to patient of inappropriate age	29	0
Product administration error	26	0

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Product dose omission issue	28	0
Wrong patient received product	1	0
Wrong product administered	22	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>		
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	10	0
Product prescribing error	5	0
<b>Product selection errors and issues</b>		
Product selection error	3	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	53	0
<b>Renal and urinary tract injuries NEC</b>		
Bladder injury	1	0
Kidney rupture	2	0
<b>Reproductive system and breast injuries</b>		
Penile contusion	3	0
Penis injury	1	0
Uterine rupture	1	0
<b>Reproductive tract and breast procedural complications</b>		
Ovarian injury	1	0
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	7	0
Central nervous system injury	1	0
Face crushing	1	0
Face injury	2	0
Head injury	41	0
Limb crushing injury	9	0
Limb injury	294	0
Nasal injury	2	0
Neck crushing	1	0
Neck injury	3	0
Pharyngeal contusion	2	0
<b>Site specific procedural complications NEC</b>		
Axillary web syndrome	3	0
<b>Skin injuries NEC</b>		
Contusion	3305	0

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Hair injury	1	0
Nail injury	1	0
Scar	41	0
Scratch	6	0
Skin abrasion	5	0
Skin injury	21	0
Skin laceration	3	0
Skin pressure mark	1	0
Skin wound	7	0
Subcutaneous haematoma	3	0
<b>Skin procedural complications</b>		
Dermal filler overcorrection	1	0
Recall phenomenon	2	0
<b>Spinal cord injuries NEC</b>		
Prevertebral soft tissue swelling of cervical space	1	0
Spinal cord injury	2	0
Spinal cord injury sacral	1	0
Spinal cord injury thoracic	1	0
<b>Spinal fractures and dislocations</b>		
Spinal compression fracture	3	0
Spinal fracture	8	0
<b>Stoma complications</b>		
Gastrointestinal stoma complication	2	0
Stoma obstruction	1	0
Stoma site haemorrhage	1	0
Stoma site pain	2	0
Stoma site rash	1	0
<b>Thermal burns</b>		
Airway burns	1	0
Burn oesophageal	1	0
Burn of internal organs	4	0
Burn oral cavity	11	0
Burns second degree	11	0
Cold burn	3	0
Thermal burn	51	0
Thermal burns of eye	47	0
<b>Thoracic cage fractures and dislocations</b>		
Rib fracture	1	0
<b>Transplantation complications</b>		
Transplant failure	1	0
<b>Underdoses NEC</b>		
Intentional underdose	1	0
Underdose	10	0
<b>Vaccination related complications</b>		
Adverse event following immunisation	4	0
Post vaccination syndrome	5	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	104	0
<b>Injuries SOC TOTAL</b>	<b>8896</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b>		
<i><b>Adrenal cortex tests</b></i>		
Blood cortisol	1	0
Cortisol decreased	3	0
Cortisol increased	2	0
<i><b>Adrenal medulla tests</b></i>		
Epinephrine increased	1	0
Norepinephrine increased	2	0
<i><b>Auditory and vestibular diagnostic procedures</b></i>		
Acoustic stimulation tests	8	0
Audiogram	1	0
<i><b>Autoimmunity analyses</b></i>		
Anti-sperm antibody	1	0
Antimitochondrial antibody positive	2	0
Antineutrophil cytoplasmic antibody positive	1	0
Antinuclear antibody	1	0
Antinuclear antibody positive	2	0
Antiphospholipid antibodies	3	0
Antiphospholipid antibodies positive	3	0
Cold agglutinins positive	2	0
DNA antibody negative	1	0
DNA antibody positive	1	0
Rheumatoid factor	3	0
Rheumatoid factor increased	3	0
Smooth muscle antibody	1	0
<i><b>Bacteria identification and serology (excl mycobacteria)</b></i>		
Bacterial test	1	0
Staphylococcus test positive	1	0
Treponema test positive	1	0
<i><b>Blood counts NEC</b></i>		
Blood count	14	0
Blood count abnormal	9	0
Full blood count	7	0
Full blood count abnormal	3	0
Full blood count decreased	3	0
Full blood count increased	1	0
<i><b>Blood gas and acid base analyses</b></i>		
Blood gases	1	0
Blood gases abnormal	1	0
Blood lactic acid	4	0
Blood lactic acid increased	5	0
Blood pH	16	0
Blood pH increased	14	0
Carbon dioxide increased	1	0
Oxygen consumption	2	0
Oxygen saturation	25	0
Oxygen saturation abnormal	2	0
Oxygen saturation decreased	191	0
Oxygen saturation normal	1	0
PO2 decreased	1	0
<i><b>Blood grouping and cross-matching analyses</b></i>		
Blood group O	2	0
Blood grouping	1	0
Rhesus antigen negative	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<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>		
Blood glucose	20	0
Blood glucose abnormal	20	0
Blood glucose decreased	42	0
Blood glucose fluctuation	34	0
Blood glucose increased	189	0
Glycosylated haemoglobin increased	2	0
<b><i>Cardiac auscultatory investigations</i></b>		
Cardiac murmur	35	0
Heart sounds	17	0
Heart sounds abnormal	8	0
<b><i>Cardiac function diagnostic procedures</i></b>		
Cardiac monitoring	1	0
Central venous pressure	1	0
Echocardiogram	3	0
Ejection fraction decreased	2	0
Myocardial strain	20	0
Stroke volume decreased	2	0
Venous pressure jugular increased	1	0
<b><i>Cardiac imaging procedures</i></b>		
Magnetic resonance imaging heart	1	0
<b><i>Cell marker analyses</i></b>		
Carbohydrate antigen 15-3	1	0
Carcinoembryonic antigen increased	2	0
Prostatic specific antigen decreased	1	0
Prostatic specific antigen increased	3	0
Tumour marker increased	1	0
<b><i>Central nervous system histopathology procedures</i></b>		
Biopsy brain	1	0
<b><i>Central nervous system imaging procedures</i></b>		
Brain scan abnormal	1	0
Computerised tomogram head	27	0
Magnetic resonance imaging head	46	0
Magnetic resonance imaging head abnormal	1	0
Scan brain	1	0
<b><i>Cerebrospinal fluid tests (excl microbiology)</i></b>		
CSF cell count abnormal	1	0
CSF pressure	4	0
CSF test abnormal	1	0
CSF white blood cell count increased	1	0
Xanthochromia	1	0
<b><i>Chemistry analyses NEC</i></b>		
Histamine abnormal	4	0
Histamine level	3	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	12	0
Serum serotonin increased	1	0
<b><i>Cholesterol analyses</i></b>		
Blood cholesterol increased	17	0
Low density lipoprotein	1	0



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Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Low density lipoprotein increased	1	0
Very low density lipoprotein decreased	1	0
<b>Coagulation and bleeding analyses</b>		
ADAMTS13 activity abnormal	1	0
Activated partial thromboplastin time	1	0
Activated partial thromboplastin time abnormal	1	0
Activated partial thromboplastin time prolonged	124	0
Anti factor VIII antibody positive	1	0
Bleeding time	10	0
Bleeding time abnormal	3	0
Bleeding time prolonged	6	0
Bleeding time shortened	1	0
Blood fibrinogen abnormal	2	0
Blood fibrinogen decreased	7	0
Blood fibrinogen increased	2	0
Blood thromboplastin	1	0
Blood thromboplastin abnormal	1	0
Clot retraction	1	0
Coagulation factor	1	0
Coagulation factor VIII level decreased	5	0
Coagulation test abnormal	1	0
Coagulation time	9	0
Coagulation time prolonged	14	0
Coagulation time shortened	4	0
Fibrin D dimer	1	0
Fibrin D dimer decreased	1	0
Fibrin D dimer increased	63	0
International normalised ratio	3	0
International normalised ratio abnormal	11	0
International normalised ratio decreased	44	0
International normalised ratio fluctuation	5	0
International normalised ratio increased	88	0
Prothrombin level increased	1	0
Prothrombin time	1	0
Prothrombin time prolonged	1	0
Thrombin time	1	0
Thrombin time abnormal	2	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	8	0
Electrocardiogram P wave abnormal	1	0
Electrocardiogram QT prolonged	3	0
Electrocardiogram ST segment elevation	6	0
Electrocardiogram ST-T segment abnormal	6	0
Electrocardiogram T wave inversion	4	0
Electrocardiogram abnormal	21	0
Electrocardiogram change	2	0
Electrocardiogram normal	1	0
Exercise electrocardiogram	1	0

## Case Series Drug Analysis Print

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Report Run Date: 22-Oct-2021

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<b><i>Endocrine analyses and imaging NEC</i></b>		
Hormone level abnormal	58	0
<b><i>Faecal analyses NEC</i></b>		
Faecal calprotectin	1	0
Faecal calprotectin increased	9	0
Occult blood	1	0
Stool analysis abnormal	2	0
<b><i>Fertility analyses</i></b>		
Semen analysis abnormal	1	0
Semen volume decreased	2	0
Sperm concentration	1	0
Spermatozoa abnormal	1	0
<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>		
Barium swallow	1	0
Computerised tomogram abdomen	4	0
Stomach scan	1	0
<b><i>Gastrointestinal function diagnostic procedures</i></b>		
Gastric pH	2	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	2	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	11	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	1094	0
Heart rate abnormal	62	0
Heart rate decreased	133	0
Heart rate increased	2079	0
Heart rate irregular	234	0
Heart rate variability decreased	1	0
Heart rate variability increased	2	0

## Case Series Drug Analysis Print

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

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Alanine aminotransferase increased	32	0
Ammonia	1	0
Aspartate aminotransferase	1	0
Aspartate aminotransferase increased	4	0
Bile output	4	0
Blood bilirubin	1	0
Blood bilirubin increased	6	0
Gamma-glutamyltransferase increased	5	0
Hepatic enzyme abnormal	1	0
Hepatic enzyme increased	14	0
Liver function test	3	0
Liver function test abnormal	51	0
Liver function test increased	16	0
Transaminases increased	12	0
<b>Metabolism tests NEC</b>		
Blood ketone body	10	0
Blood ketone body increased	1	0
Blood uric acid increased	4	0
Brain natriuretic peptide increased	1	0
Ubiquinone	4	0
Ubiquinone decreased	2	0
Urine ketone body present	2	0
<b>Microbiology and serology tests NEC</b>		
Blood culture	2	0
Blood culture negative	1	0
Septic screen	1	0
<b>Mineral and electrolyte analyses</b>		
Blood calcium	2	0
Blood calcium increased	1	0
Blood cyanide	1	0
Blood iron	11	0
Blood iron decreased	27	0
Blood iron increased	4	0
Blood magnesium decreased	3	0
Blood phosphorus abnormal	1	0
Blood phosphorus decreased	7	0
Blood phosphorus increased	4	0
Blood potassium decreased	11	0
Blood potassium increased	9	0
Blood sodium	2	0
Blood sodium decreased	5	0
Blood zinc increased	1	0
Serum ferritin	1	0
Serum ferritin decreased	3	0
Serum ferritin increased	5	0
Sweat test	3	0
Urine copper	1	0
<b>Musculoskeletal and soft tissue imaging procedures</b>		
Bone densitometry	1	0
Discogram abnormal	1	0
Magnetic resonance imaging neck	1	0
Skull X-ray	10	0
X-ray limb	2	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		
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	4	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	20	0
Electroencephalogram abnormal	1	0
Electromyogram abnormal	3	0
Hoover's sign of leg paresis	1	0
Joint position sense decreased	2	0
Lumbar puncture	19	0
Nerve conduction studies abnormal	1	0
Neurotransmitter level altered	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>Parathyroid analyses</i></b>		
Blood parathyroid hormone decreased	1	0
<b><i>Physical examination procedures and organ system status</i></b>		
Body height decreased	1	0
Body surface area	3	0
Body surface area decreased	1	0
Body temperature	1030	0
Body temperature abnormal	88	0
Body temperature decreased	137	0
Body temperature fluctuation	188	0
Body temperature increased	1149	0
Body temperature normal	3	0
Breath sounds	3	0
Breath sounds abnormal	7	0
Dermatologic examination abnormal	1	0
General physical condition abnormal	4	0
Grip strength	11	0
Grip strength decreased	35	0
Head lag	19	0
Lymph node palpable	6	0
Male genital examination abnormal	1	0
Menstruation normal	3	0
Muscle strength abnormal	6	0
Neurological examination	1	0
Neurological examination normal	1	0
Ophthalmological examination	3	0
Palpatory finding abnormal	1	0
Product residue present	3	0

## 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		
Psoriasis area severity index decreased	1	0
Psoriasis area severity index increased	1	0
Respiratory rate	14	0
Respiratory rate decreased	31	0
Respiratory rate increased	80	0
Skin temperature	178	0
Temperature difference of extremities	8	0
Urological examination	1	0
Vital signs measurement	1	0
Weight decreased	223	0
Weight increased	65	0
<b><i>Pituitary analyses anterior</i></b>		
Blood corticotrophin	1	0
Blood follicle stimulating hormone increased	2	0
Blood prolactin increased	1	0
Blood thyroid stimulating hormone	1	0
Blood thyroid stimulating hormone decreased	4	0
Blood thyroid stimulating hormone increased	4	0
<b><i>Platelet analyses</i></b>		
Heparin-induced thrombocytopenia test positive	1	0
Platelet count	3	0
Platelet count abnormal	3	0
Platelet count decreased	330	1
Platelet count increased	7	0
Platelet count normal	1	0
Platelet morphology abnormal	1	0
Plateletcrit	1	0
<b><i>Protein analyses NEC</i></b>		
Blood albumin abnormal	1	0
C-reactive protein	1	0
C-reactive protein abnormal	3	0
C-reactive protein decreased	1	0
C-reactive protein increased	38	0
Protein total	2	0
Protein total abnormal	1	0
Protein total increased	1	0
Zinc sulphate turbidity increased	1	0
<b><i>Red blood cell analyses</i></b>		
Haematocrit	10	0
Haematocrit decreased	1	0
Haematocrit increased	3	0
Haemoglobin	7	0
Haemoglobin decreased	19	0
Haemoglobin increased	2	0
Mean cell haemoglobin concentration	1	0
Mean cell volume abnormal	2	0
Red blood cell count	3	0
Red blood cell count decreased	2	0
Red blood cell count increased	1	0
Red blood cell elliptocytes present	1	0
Red blood cell morphology abnormal	1	0
Red blood cell target cells present	1	0
<b><i>Renal function analyses</i></b>		

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
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	5	0
<b>Reproductive hormone analyses</b>		
17 ketosteroids urine decreased	1	0
Anti-Muellerian hormone level decreased	4	0
Blood oestrogen	1	0
Blood oestrogen increased	1	0
Blood testosterone decreased	2	0
Blood testosterone increased	1	0
Dihydrotestosterone decreased	1	0
False negative pregnancy test	4	0
Female sex hormone level	1	0
Human chorionic gonadotropin decreased	1	0
Oestradiol	2	0
Oestradiol decreased	1	0
Oestriol	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	14	0
Forced expiratory volume normal	1	0
Forced vital capacity decreased	2	0
Fractional exhaled nitric oxide normal	1	0
Maximal voluntary ventilation	2	0
Peak expiratory flow rate	1	0
Peak expiratory flow rate decreased	7	0
Pulmonary function test	3	0
Pulmonary function test decreased	5	0
Slow vital capacity	1	0
Total lung capacity decreased	7	0
<b>Respiratory tract and thoracic histopathology procedures</b>		
Sputum abnormal	3	0
<b>Respiratory tract and thoracic imaging procedures</b>		
Chest X-ray	21	0
Computerised tomogram thorax	4	0
Laryngoscopy	1	0
Ventilation/perfusion scan	1	0
<b>Skeletal and cardiac muscle analyses</b>		

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Blood creatine phosphokinase increased	8	0
Muscle enzyme increased	1	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin	2	0
Troponin I increased	3	0
Troponin T	1	0
Troponin T increased	1	0
Troponin increased	7	0
<b>Special sense investigations NEC</b>		
Olfactory test	1	0
<b>Therapeutic drug monitoring analyses</b>		
Analgesic drug level	17	0
Analgesic drug level increased	1	0
Analgesic drug level therapeutic	1	0
Anticoagulation drug level above therapeutic	3	0
Anticoagulation drug level below therapeutic	4	0
Anticoagulation drug level increased	1	0
Antidepressant drug level decreased	1	0
Drug level increased	1	0
<b>Thyroid analyses</b>		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	4	0
Thyroxine	1	0
Thyroxine abnormal	2	0
Thyroxine increased	2	0
Tri-iodothyronine decreased	7	0
<b>Tissue enzyme analyses NEC</b>		
Blood alkaline phosphatase decreased	1	0
Blood alkaline phosphatase increased	3	0
Blood lactate dehydrogenase	1	0
Blood lactate dehydrogenase increased	1	0
Lactate dehydrogenase urine increased	1	0
<b>Toxicology laboratory analyses</b>		
Blood aluminium	1	0
Blood arsenic normal	1	0
Blood cannabinoids	1	0
Blood carbon monoxide increased	3	0
Blood heavy metal test	1	0
Blood lead	1	0
Drug screen positive	4	0
<b>Triglyceride analyses</b>		
Blood triglycerides	1	0
Blood triglycerides increased	1	0
<b>Urinalysis NEC</b>		
Blood urine	38	0
Blood urine present	89	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	3	0



## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Protein urine present	1	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	15	0
Urine analysis normal	3	0
White blood cells urine positive	1	0
pH urine	10	0
pH urine decreased	2	0
pH urine increased	3	0
<b>Urinary tract function analyses NEC</b>		
Urine output	47	0
Urine output decreased	18	0
Urine output increased	11	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	13	0
Blood pressure decreased	101	0
Blood pressure diastolic	1	0
Blood pressure diastolic decreased	1	0
Blood pressure diastolic increased	4	0
Blood pressure difference of extremities	1	0
Blood pressure increased	329	0
Blood pressure measurement	115	0
Blood pressure normal	5	0
Blood pressure systolic	1	0
Blood pressure systolic abnormal	1	0
Blood pressure systolic increased	5	0
Capillary nail refill test	1	0
Pulmonary arterial pressure abnormal	1	0
<b>Virus identification and serology</b>		
Blood HIV RNA increased	1	0
Coronavirus test	42	0
Cytomegalovirus test	1	0
Epstein-Barr virus antibody positive	1	0
HIV antibody negative	2	0
Hepatitis B core antibody positive	1	0
Hepatitis B surface antibody positive	1	0
Herpes virus test	1	0
Human papilloma virus test positive	1	0
SARS-CoV-1 test positive	1	0
SARS-CoV-2 RNA	1	0
SARS-CoV-2 antibody test	9	0
SARS-CoV-2 antibody test negative	34	0
SARS-CoV-2 antibody test positive	8	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
SARS-CoV-2 test	29	0
SARS-CoV-2 test false negative	5	0
SARS-CoV-2 test false positive	4	0
SARS-CoV-2 test negative	18	0
SARS-CoV-2 test positive	109	0
Varicella virus test positive	1	0
Viral load	1	0
Viral test	4	0
Viral test positive	1	0
<b>Vitamin analyses</b>		
Blood folate	3	0
Blood folate abnormal	1	0
Blood folate decreased	11	0
Vitamin B12	2	0
Vitamin B12 abnormal	1	0
Vitamin B12 decreased	6	0
Vitamin D	3	0
Vitamin D decreased	5	0
Vitamin D increased	1	0
<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	7	0
Lymphocyte count	3	0
Lymphocyte count abnormal	1	0
Lymphocyte count decreased	6	0
Lymphocyte count increased	3	0
Monocyte count increased	1	0
Mononuclear cell count abnormal	1	0
Neutrophil count	4	0
Neutrophil count abnormal	1	0
Neutrophil count decreased	20	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	21	0
White blood cell count decreased	35	0
White blood cell count increased	14	0
<b>Investigations SOC TOTAL</b>	<b>11049</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Metabolic disorders</b>		
<b><i>Appetite disorders</i></b>		
Appetite disorder	37	0
Decreased appetite	6432	0
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	25	0
Food refusal	42	0
Hyperphagia	8	0
Hypophagia	37	0
Increased appetite	60	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	111	0
Diabetes mellitus inadequate control	29	0
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Type 1 diabetes mellitus	24	0
Type 2 diabetes mellitus	5	0
<b><i>Diabetic complications NEC</i></b>		
Diabetic ketoacidosis	38	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	181	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	16	0
<b><i>Fluid intake decreased</i></b>		
Fluid intake reduced	10	0
<b><i>Fluid intake increased</i></b>		
Polydipsia	14	0
<b><i>Food malabsorption and intolerance syndromes (excl sugar intolerance)</i></b>		
Alcohol intolerance	13	0
Dairy intolerance	4	0
Food intolerance	17	0
Gluten sensitivity	4	0
Histamine intolerance	4	0
<b><i>General nutritional disorders NEC</i></b>		
Abnormal loss of weight	72	0
Abnormal weight gain	36	0
Cachexia	2	0
Feeding disorder	209	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Metabolic disorders</b> Metabolic disorders cont'd		
Food aversion	57	0
Neonatal insufficient breast milk syndrome	4	0
Obesity	1	0
Overfeeding of infant	1	0
Overweight	2	0
Poor feeding infant	18	0
Starvation	1	0
Underweight	2	0
Weight loss poor	4	0
<b>Hyperglycaemic conditions NEC</b>		
Glucose tolerance impaired	2	0
Hyperglycaemia	129	0
Insulin resistance	9	0
Metabolic syndrome	1	0
<b>Hyperlipidaemias NEC</b>		
Hyperlipidaemia	4	0
<b>Hypoglycaemic conditions NEC</b>		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	104	0
Hypoglycaemia unawareness	2	0
Postprandial hypoglycaemia	2	0
<b>Iron deficiencies</b>		
Iron deficiency	16	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	2	0
Ketoacidosis	1	0
Ketosis	5	0
Lactic acidosis	3	0
Metabolic acidosis	13	0
<b>Metabolic disorders NEC</b>		
Hypometabolism	1	0
Metabolic disorder	2	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	6	0
Hypokalaemic syndrome	2	0
<b>Protein metabolism disorders NEC</b>		
Hypoalbuminaemia	1	0
<b>Sodium imbalance</b>		
Hypernatraemia	3	0
Hyponatraemia	28	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-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

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	685	0
Hypovolaemia	2	0
<b>Total fluid volume increased</b>		
Fluid overload	12	0
Fluid retention	94	0
<b>Vitamin deficiencies NEC</b>		
Hypovitaminosis	3	0
<b>Water soluble vitamin deficiencies</b>		
Folate deficiency	12	0
Vitamin B12 deficiency	14	0
<b>Metabolic disorders SOC TOTAL</b>	<b>8738</b>	<b>3</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i><b>Arthropathies NEC</b></i>		
Arthritis	567	0
Arthritis enteropathic	1	0
Arthropathy	38	0
Autoimmune arthritis	11	0
Haemarthrosis	8	0
Oligoarthritis	1	0
Palindromic rheumatism	6	0
Polyarthritis	18	0
Rheumatic fever	8	0
Sacroiliitis	4	0
Seronegative arthritis	2	0
Sympathetic posterior cervical syndrome	1	0
<i><b>Bone disorders NEC</b></i>		
Bone disorder	3	0
Bone erosion	1	0
Bone loss	2	0
Exostosis	2	0
Jaw disorder	5	0
Medial tibial stress syndrome	9	0
Osteitis	12	0
Osteonecrosis	2	0
Osteonecrosis of jaw	4	0
Osteosclerosis	2	0
Spinal disorder	2	0
<i><b>Bone related signs and symptoms</b></i>		
Bone pain	1074	0
Bone swelling	8	0
Coccydynia	8	0
Pain in jaw	611	0
Pubic pain	1	0
Spinal pain	259	0
<i><b>Bursal disorders</b></i>		
Bursitis	191	0
<i><b>Cartilage disorders</b></i>		
Chondritis	1	0
Chondropathy	2	0
Costochondritis	86	0
Osteochondrosis	1	0
Polychondritis	1	0
<i><b>Connective tissue disorders NEC</b></i>		
Collagen disorder	2	0
Connective tissue disorder	3	0
Eosinophilic fasciitis	1	0
Mixed connective tissue disease	1	0
Morphoea	3	0
Polymyalgia rheumatica	91	0
Reynold's syndrome	6	0
Scleroderma	4	0
Sjogren's syndrome	3	0
Systemic scleroderma	1	0
<i><b>Crystal arthropathic disorders</b></i>		
Chondrocalcinosis pyrophosphate	4	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Gouty tophus	1	0
<b>Epiphyseal disorders</b>		
Epiphyses premature fusion	1	0
<b>Extremity deformities</b>		
Acquired claw toe	1	0
Finger deformity	3	0
Foot deformity	5	0
Hand deformity	4	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	3	0
Intervertebral disc protrusion	9	0
<b>Joint related disorders NEC</b>		
Ankle impingement	1	0
Femoroacetabular impingement	2	0
Hypermobility syndrome	3	0
Joint ankylosis	2	0
Joint contracture	1	0
Joint instability	3	0
Joint laxity	6	0
Joint lock	60	0
Ligament laxity	1	0
Patellofemoral pain syndrome	7	0
Periarthritis	417	0
Rotator cuff syndrome	88	0
Temporomandibular joint syndrome	22	0
<b>Joint related signs and symptoms</b>		
Arthralgia	22868	0
Jaw clicking	5	0
Joint effusion	9	0
Joint noise	51	0
Joint range of motion decreased	6	0
Joint stiffness	465	0
Joint swelling	1026	0
Joint vibration	6	0
Joint warmth	37	0
Loose body in joint	1	0
<b>Ligament disorders</b>		
Ligament pain	11	0
<b>Lupus erythematosus (incl subtypes)</b>		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	37	0
<b>Metabolic bone disorders</b>		
Dwarfism	1	0
Osteopenia	2	0
Osteoporosis	12	0
<b>Muscle infections and inflammations</b>		
Autoimmune myositis	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i>Muscle &amp; tissue disorders cont'd</i>		
Myositis	50	0
Myositis ossificans	1	0
Polymyositis	4	0
<b>Muscle pains</b>		
Fibromyalgia	294	0
Myalgia	26656	0
Myalgia intercostal	3	0
Myofascial pain syndrome	26	0
<b>Muscle related signs and symptoms NEC</b>		
Haematoma muscle	3	0
Muscle atrophy	36	0
Muscle discomfort	20	0
Muscle disorder	12	0
Muscle fatigue	1002	0
Muscle haemorrhage	4	0
Muscle hypertrophy	1	0
Muscle mass	12	0
Muscle oedema	2	0
Muscle spasms	3488	0
Muscle swelling	32	0
Muscle tightness	194	0
Muscle twitching	579	0
<b>Muscle tone abnormalities</b>		
Muscle rigidity	53	0
Nuchal rigidity	17	0
Torticollis	13	0
Trismus	55	0
<b>Muscle weakness conditions</b>		
Muscular weakness	2170	0
Sarcopenia	1	0
<b>Musculoskeletal and connective tissue conditions NEC</b>		
Back disorder	3	0
Extremity contracture	2	0
Infantile back arching	1	0
Limb mass	18	0
Mandibular mass	1	0
Mastication disorder	9	0
Mobility decreased	156	0
Muscle contracture	4	0
Musculoskeletal disorder	3	0
Musculoskeletal stiffness	2353	0
Posture abnormal	2	0
Somatic dysfunction	1	0
Weight bearing difficulty	13	0
Winged scapula	1	0
<b>Musculoskeletal and connective tissue deformities of skull, face and buccal cavity</b>		
Facial asymmetry	3	0
Head deformity	1	0
<b>Musculoskeletal and connective tissue infections and inflammations NEC</b>		
Connective tissue inflammation	3	0
Dactylitis	3	0
Dupuytren's contracture	2	0



## Case Series Drug Analysis Print

### Name: COVID-19 vaccine AstraZeneca 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>		
Fasciitis	1	0
Plantar fasciitis	14	0
<b>Musculoskeletal and connective tissue pain and discomfort</b>		
Amplified musculoskeletal pain syndrome	1	0
Back pain	5828	0
Flank pain	91	0
Growing pains	8	0
Limb discomfort	2338	0
Musculoskeletal chest pain	417	0
Musculoskeletal discomfort	154	0
Musculoskeletal pain	76	0
Neck pain	3105	0
Pain in extremity	21994	0
Rheumatic disorder	27	0
<b>Myopathies</b>		
Compartment syndrome	5	0
Muscle necrosis	1	0
Myopathy	6	0
Rhabdomyolysis	9	1
<b>Osteoarthropathies</b>		
Nodal osteoarthritis	1	0
Osteoarthritis	92	0
Spinal osteoarthritis	8	0
<b>Psoriatic arthropathies</b>		
Psoriatic arthropathy	31	0
<b>Rheumatoid arthropathies</b>		
Felty's syndrome	1	0
Juvenile idiopathic arthritis	2	0
Rheumatoid arthritis	190	0
Rheumatoid nodule	1	0
Still's disease	6	0
<b>Soft tissue disorders NEC</b>		
Axillary mass	81	0
Clubbing	1	0
Fistula	3	0
Groin pain	227	0
Neck mass	25	0
Soft tissue disorder	3	0
Soft tissue mass	3	0
Soft tissue swelling	7	0
<b>Spine and neck deformities</b>		
Kyphosis	6	0
Scoliosis	4	0
Spinal stenosis	2	0
<b>Spondyloarthropathies</b>		
Ankylosing spondylitis	32	0
Arthritis reactive	61	0
Axial spondyloarthritis	2	0
Spondylitis	7	0
<b>Synovial disorders</b>		
Synovial cyst	12	0
Synovitis	19	0
<b>Tendon disorders</b>		

# Case Series Drug Analysis Print

## Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Enthesopathy	1	0
Tendon discomfort	4	0
Tendon disorder	9	0
Tendon pain	43	0
Tendon sheath disorder	1	0
Tendonitis	101	0
Tenosynovitis	3	0
Tenosynovitis stenosaurs	3	0
Trigger finger	33	0
<b>Muscle &amp; tissue disorders SOC TOTAL</b>	<b>100672</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Neoplasms</b>		
<i><b>Anal canal neoplasms malignant</b></i>		
Anal cancer	1	0
<i><b>Aural neoplasms benign</b></i>		
Benign ear neoplasm	1	0
<i><b>B-cell lymphomas NEC</b></i>		
B-cell lymphoma	2	0
Follicular lymphoma	2	0
<i><b>Bile duct neoplasms malignant</b></i>		
Bile duct cancer	1	0
Cholangiocarcinoma	1	0
<i><b>Bladder neoplasms malignant</b></i>		
Bladder cancer	1	0
<i><b>Bone neoplasms malignant (excl sarcomas)</b></i>		
Bone cancer	2	0
<i><b>Breast and nipple neoplasms benign</b></i>		
Benign breast neoplasm	3	0
<i><b>Breast and nipple neoplasms malignant</b></i>		
Breast cancer	55	0
Breast cancer female	1	0
Breast cancer in situ	1	0
Breast cancer male	3	0
Breast cancer metastatic	1	0
Breast cancer stage I	1	0
Breast cancer stage III	3	0
Breast cancer stage IV	1	0
Intraductal proliferative breast lesion	1	0
<i><b>Cardiovascular neoplasms benign</b></i>		
Haemangioma	6	0
<i><b>Central nervous system neoplasms malignant NEC</b></i>		
Brain cancer metastatic	2	0
Brain neoplasm malignant	2	0
<i><b>Cervix neoplasms benign</b></i>		
Cervix warts	1	0
<i><b>Cervix neoplasms malignant</b></i>		
Cervix carcinoma	3	0
<i><b>Colorectal neoplasms malignant</b></i>		
Colon cancer	1	0
Colorectal cancer	3	0
<i><b>Endocrine neoplasms benign NEC</b></i>		
Pituitary tumour benign	2	0
<i><b>Endocrine neoplasms malignant and unspecified NEC</b></i>		
Neuroendocrine tumour	1	0
<i><b>Endometrial neoplasms malignant</b></i>		
Clear cell endometrial carcinoma	1	0
Endometrial cancer	2	0
<i><b>Gastrointestinal neoplasms benign NEC</b></i>		
Gastrointestinal tract adenoma	1	0
<i><b>Gastrointestinal neoplasms malignant NEC</b></i>		
Gastrointestinal carcinoma	6	0
<i><b>Glial tumours malignant</b></i>		
Glioblastoma	4	0
Glioblastoma multiforme	1	0
<i><b>Haematologic neoplasms NEC</b></i>		

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Benign lymph node neoplasm	1	0
Haematological malignancy	2	0
Systemic mastocytosis	1	0
<b>Hepatic neoplasms malignant</b>		
Hepatocellular carcinoma	4	0
<b>Hepatobiliary neoplasms malignancy unspecified</b>		
Hepatic neoplasm	1	0
<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	3	0
Leukaemia recurrent	1	0
<b>Leukaemias acute myeloid</b>		
Acute myeloid leukaemia	3	1
<b>Leukaemias chronic lymphocytic</b>		
Chronic lymphocytic leukaemia	7	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	19	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>		

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Adenocarcinoma	2	0
Malignant neoplasm progression	1	0
Metastatic neoplasm	3	0
Neoplasm malignant	12	2
Squamous cell carcinoma	4	0
<b>Neoplasms unspecified malignancy and site unspecified NEC</b>		
Neoplasm	1	0
Neoplasm recurrence	7	0
<b>Nervous system neoplasms unspecified malignancy NEC</b>		
Brain neoplasm	7	1
Meningioma	4	0
Schwannoma	1	0
<b>Neuromas</b>		
Acoustic neuroma	5	0
<b>Non-Hodgkin's lymphomas NEC</b>		
Cutaneous lymphoma	1	0
Non-Hodgkin's lymphoma	1	0
<b>Non-small cell neoplasms malignant of the respiratory tract cell type specified</b>		
Lung adenocarcinoma	1	1
<b>Ocular neoplasms benign</b>		
Eye naevus	4	0
<b>Oesophageal neoplasms malignant</b>		
Oesophageal cancer metastatic	6	0
Oesophageal carcinoma	4	0
Oesophageal squamous cell carcinoma	1	0
<b>Oncologic complications and emergencies</b>		
Cancer fatigue	4	0
Cancer pain	2	0
Intracranial tumour haemorrhage	1	0
<b>Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified</b>		
Tonsil cancer	3	0
<b>Ovarian neoplasms malignant (excl germ cell)</b>		
Ovarian cancer	10	0
Ovarian cancer recurrent	1	0
Ovarian cancer stage IV	1	0
<b>Pancreatic neoplasms malignant (excl islet cell and carcinoid)</b>		
Pancreatic carcinoma	5	0
Pancreatic carcinoma metastatic	1	0
<b>Paranasal sinus and nasal cavity neoplasms malignant and unspecified</b>		
Nasal cavity cancer	1	0
<b>Penile neoplasms malignant</b>		
Penile cancer	1	0
<b>Plasma cell myelomas</b>		
Plasma cell myeloma	3	0
Plasmacytoma	1	0
<b>Plasma cell neoplasms NEC</b>		
Hypergammaglobulinaemia benign monoclonal	2	0
<b>Prostatic neoplasms malignant</b>		
Prostate cancer	6	0
<b>Renal neoplasms malignant</b>		
Clear cell renal cell carcinoma	2	0

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Metastatic renal cell carcinoma	1	0
Renal cancer	2	0
<b>Reproductive neoplasms female benign NEC</b>		
Benign hydatidiform mole	1	0
<b>Reproductive neoplasms male benign NEC</b>		
Testicle adenoma	2	0
<b>Respiratory tract and pleural neoplasms malignancy unspecified NEC</b>		
Maxillofacial sinus neoplasm	1	0
<b>Respiratory tract and pleural neoplasms malignant cell type unspecified NEC</b>		
Bronchial carcinoma	5	0
Lung cancer metastatic	1	0
Lung neoplasm malignant	13	0
Throat cancer	1	0
<b>Respiratory tract small cell carcinomas</b>		
Small cell lung cancer	1	0
<b>Salivary gland neoplasms malignant</b>		
Salivary gland cancer stage 0	1	0
Salivary gland cancer stage III	1	0
<b>Skin melanomas (excl ocular)</b>		
Acral lentiginous melanoma stage III	1	0
Malignant melanoma	4	0
Malignant melanoma in situ	3	0
Metastatic malignant melanoma	1	0
<b>Skin neoplasms benign</b>		
Acrochordon	6	0
Anogenital warts	4	0
Haemangioma of skin	18	0
Melanocytic naevus	5	0
Seborrhoeic keratosis	2	0
Skin papilloma	29	0
<b>Skin neoplasms malignant and unspecified (excl melanoma)</b>		
Basal cell carcinoma	6	0
Bowen's disease	1	0
Neoplasm skin	1	0
Skin cancer	8	0
Squamous cell carcinoma of skin	1	0
<b>Soft tissue neoplasms benign NEC</b>		
Knuckle pads	1	0
Lipoma	10	0
<b>Thyroid neoplasms benign</b>		
Benign neoplasm of thyroid gland	1	0
Thyroid adenoma	1	0
<b>Uterine neoplasms benign</b>		
Uterine leiomyoma	16	0
<b>Uterine neoplasms malignant NEC</b>		
Uterine cancer	4	0
<b>Vulval neoplasms malignant</b>		
Squamous cell carcinoma of the vulva	1	0
Vulval cancer	1	0
<b>Neoplasms SOC TOTAL</b>	<b>454</b>	<b>8</b>

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

Data Lock Date: 20-Oct-2021 18:30:03

MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i><b>Abnormal reflexes</b></i>		
Areflexia	35	0
Extensor plantar response	2	0
Hyperreflexia	8	0
Hyporeflexia	22	0
Poor sucking reflex	4	0
Reflexes abnormal	1	0
<i><b>Abnormal sleep-related events</b></i>		
Sleep paralysis	25	0
<i><b>Absence seizures</b></i>		
Petit mal epilepsy	42	0
<i><b>Acute polyneuropathies</b></i>		
Acute motor axonal neuropathy	6	0
Acute polyneuropathy	2	0
Guillain-Barre syndrome	436	4
Miller Fisher syndrome	26	0
Subacute inflammatory demyelinating polyneuropathy	4	0
<i><b>Alzheimer's disease (incl subtypes)</b></i>		
Dementia Alzheimer's type	1	0
Mixed dementia	1	0
<i><b>Auditory nerve disorders</b></i>		
Acoustic neuritis	1	0
<i><b>Autonomic nervous system disorders</b></i>		
Autonomic nervous system imbalance	20	0
Autonomic neuropathy	2	0
Horner's syndrome	2	0
Orthostatic intolerance	7	0
<i><b>Central nervous system aneurysms and dissections</b></i>		
Carotid artery aneurysm	1	0
Carotid artery dissection	1	0
Intracranial aneurysm	3	1
Vertebral artery dissection	3	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	4	1
Brain stem haemorrhage	5	1
Brain stem infarction	2	2
Brain stem stroke	8	2
Brain stem thrombosis	1	0
Carotid artery occlusion	2	0
Carotid artery thrombosis	10	0
Cerebellar haemorrhage	5	0
Cerebellar infarction	6	0
Cerebellar stroke	11	0
Cerebral artery embolism	11	0
Cerebral artery occlusion	4	0
Cerebral artery thrombosis	15	0
Cerebral haematoma	13	1
Cerebral haemorrhage	173	46
Cerebral infarction	95	5
Cerebral ischaemia	4	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Cerebral thrombosis	36	2
Cerebral vascular occlusion	2	0
Cerebrovascular accident	1227	45
Embolic stroke	20	0
Haemorrhage intracranial	56	14
Haemorrhagic cerebral infarction	3	1
Haemorrhagic stroke	46	7
Haemorrhagic transformation stroke	7	3
Internal capsule infarction	1	0
Intracranial haematoma	8	1
Intraventricular haemorrhage	6	0
Ischaemic cerebral infarction	2	0
Ischaemic stroke	152	7
Lacunar infarction	5	0
Lacunar stroke	24	0
Pseudostroke	1	0
Spinal cord haematoma	1	0
Spinal cord infarction	1	0
Spinal stroke	3	0
Stroke in evolution	1	0
Subarachnoid haemorrhage	113	7
Thalamic infarction	1	0
Thalamus haemorrhage	9	0
Thrombotic stroke	14	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	15	0
Neurosarcoidosis	3	0
<b>Central nervous system vascular disorders NEC</b>		
Brain hypoxia	1	0
Brain stem microhaemorrhage	1	0
Carotid arteriosclerosis	1	0
Carotid artery stenosis	4	0
Central nervous system vasculitis	3	0
Cerebral amyloid angiopathy	5	0
Cerebral arteriosclerosis	2	0
Cerebral arteritis	1	0
Cerebral congestion	3	0
Cerebral microangiopathy	1	0
Cerebral microhaemorrhage	4	0
Cerebral small vessel ischaemic disease	3	0
Cerebral vasoconstriction	2	0
Cerebrovascular disorder	4	0
Cerebrovascular insufficiency	1	0
Internal carotid artery deformity	1	0
Reversible cerebral vasoconstriction syndrome	4	0
<b>Cerebrovascular venous and sinus thrombosis</b>		
Cerebral venous sinus thrombosis	209	21
Cerebral venous thrombosis	52	5
Superior sagittal sinus thrombosis	31	3
Transverse sinus thrombosis	6	0



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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
<b><i>Cervical spinal cord and nerve root disorders</i></b>		
Cervical radiculopathy	4	0
Cervicobrachial syndrome	6	0
<b><i>Choreiform movements</i></b>		
Chorea	3	0
Choreoathetosis	1	0
Sydenham's chorea	1	0
<b><i>Chronic polyneuropathies</i></b>		
Chronic inflammatory demyelinating polyradiculoneuropathy	7	0
Demyelinating polyneuropathy	11	0
Diabetic neuropathy	2	0
Polyneuropathy chronic	1	0
<b><i>Coma states</i></b>		
Coma	21	0
Diabetic coma	3	0
Hypoglycaemic coma	2	0
<b><i>Coordination and balance disturbances</i></b>		
Ataxia	49	0
Balance disorder	921	0
Cerebellar ataxia	3	0
Cerebellar syndrome	2	0
Coordination abnormal	130	0
Dysdiadochokinesis	1	0
Dysstasia	118	0
Hand-eye coordination impaired	1	0
Nystagmus	23	0
<b><i>Cortical dysfunction NEC</i></b>		
Agraphia	1	0
Alexia	7	0
Aphasia	172	0
Apraxia	2	0
Dysgraphia	7	0
Dyslexia	2	0
Dyspraxia	7	0
Neurologic neglect syndrome	3	0
Visuospatial deficit	2	0
<b><i>Cranial nerve disorders NEC</i></b>		
Cranial nerve disorder	2	0
Cranial nerve paralysis	1	0
Neurovascular conflict	1	0
Paresis cranial nerve	2	0
<b><i>Dementia (excl Alzheimer's type)</i></b>		
Dementia	32	0
Dementia with Lewy bodies	1	0
Frontotemporal dementia	1	0
Senile dementia	1	0
Vascular dementia	5	0
<b><i>Demyelinating disorders NEC</i></b>		
Acute disseminated encephalomyelitis	14	0
Clinically isolated syndrome	3	0
Demyelination	24	0
Neuromyelitis optica spectrum disorder	4	0
<b><i>Disturbances in consciousness NEC</i></b>		

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
Altered state of consciousness	18	0
Consciousness fluctuating	4	0
Depressed level of consciousness	92	0
Hypoglycaemic unconsciousness	1	0
Lethargy	4934	0
Loss of consciousness	1077	0
Postictal state	1	0
Sedation	17	0
Somnolence	1941	0
Stupor	9	0
Syncope	2494	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	4	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
Akinesia	1	0
Ballismus	1	0
Bradykinesia	33	0
Clumsiness	53	0
Dyskinesia	117	0
Extrapyramidal disorder	18	0
Fine motor delay	3	0
Fine motor skill dysfunction	19	0
Hyperkinesia	27	0
Hypokinesia	95	0
Meige's syndrome	1	0
Motor dysfunction	20	0
Movement disorder	106	0
Psychomotor hyperactivity	40	0
Tardive dyskinesia	1	0
<b><i>Dystonias</i></b>		
Dystonia	21	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	3	0
Limbic encephalitis	1	0
Noninfective encephalitis	10	0
<b><i>Encephalopathies NEC</i></b>		
Autoimmune encephalopathy	4	1
Encephalopathy	9	0
Hypertensive encephalopathy	1	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	3	0
<b><i>Encephalopathies toxic and metabolic</i></b>		
Hepatic encephalopathy	2	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
<b><i>Eye movement disorders</i></b>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	6	0
IIIrd nerve paresis	1	0
IVth nerve paralysis	1	0
Microvascular cranial nerve palsy	2	0
VIth nerve paralysis	9	0
<b><i>Facial cranial nerve disorders</i></b>		
Bell's palsy	582	0
Facial nerve disorder	8	0
Facial paralysis	344	0
Facial paresis	167	0
Facial spasm	43	0
Oculofacial paralysis	1	0
<b><i>Generalised tonic-clonic seizures</i></b>		
Generalised tonic-clonic seizure	100	0
<b><i>Glossopharyngeal nerve disorders</i></b>		
Glossopharyngeal neuralgia	1	0
<b><i>Headaches NEC</i></b>		
Cervicogenic headache	6	0
Chronic paroxysmal hemicrania	1	0
Cluster headache	745	0
Cold-stimulus headache	91	1
Drug withdrawal headache	17	0
Exertional headache	12	0
External compression headache	5	0
Headache	80733	0
Medication overuse headache	19	0
New daily persistent headache	19	0
Occipital neuralgia	27	0
Ophthalmoplegic migraine	1	0
Post-traumatic headache	3	0
Primary cough headache	2	0
Primary headache associated with sexual activity	13	0
Sinus headache	956	0
Tension headache	1514	0
Thunderclap headache	49	0
Vascular headache	80	0
<b><i>Hydrocephalic conditions</i></b>		
Hydrocephalus	15	0
<b><i>Hypoglossal nerve disorders</i></b>		
Tongue paralysis	6	0
<b><i>Increased intracranial pressure disorders</i></b>		
Brain compression	4	0
Brain oedema	32	1
Cerebrospinal fluid circulation disorder	6	0
Cytotoxic oedema	1	0
Idiopathic intracranial hypertension	7	0
Intracranial pressure increased	26	0
Vasogenic cerebral oedema	1	0
<b><i>Intellectual disabilities</i></b>		
Intellectual disability	11	0
<b><i>Lumbar spinal cord and nerve root disorders</i></b>		

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
Lumbar radiculopathy	4	0
Sciatica	217	0
<b>Memory loss (excl dementia)</b>		
Amnesia	397	0
Memory impairment	364	0
Retrograde amnesia	1	0
Transient global amnesia	25	0
<b>Meningitis NEC</b>		
Meningitis noninfective	1	0
<b>Mental impairment (excl dementia and memory loss)</b>		
Cognitive disorder	198	1
Disturbance in attention	729	0
Judgement impaired	5	0
Mental impairment	138	0
<b>Migraine headaches</b>		
Basilar migraine	5	0
Hemiplegic migraine	48	0
Migraine	7552	0
Migraine with aura	389	0
Migraine without aura	47	0
Ophthalmic migraine	13	0
Retinal migraine	87	0
Status migrainosus	5	0
Typical aura without headache	18	0
Vestibular migraine	40	0
<b>Mixed cranial nerve disorders</b>		
Bulbar palsy	3	0
<b>Mononeuropathies</b>		
Carpal tunnel syndrome	41	0
Cubital tunnel syndrome	1	0
Diabetic mononeuropathy	1	0
Meralgia paraesthetica	3	0
Mononeuritis	4	0
Mononeuropathy	3	0
Nerve compression	55	0
Peripheral nerve lesion	1	0
Peroneal nerve palsy	18	0
Piriformis syndrome	4	0
Radial nerve palsy	2	0
Sciatic nerve neuropathy	3	0
Ulnar nerve palsy	3	0
Ulnar neuritis	3	0
Ulnar tunnel syndrome	1	0
<b>Motor neurone diseases</b>		
Amyotrophic lateral sclerosis	1	0
Lower motor neurone lesion	1	0
Motor neurone disease	4	0
<b>Multiple sclerosis acute and progressive</b>		
Band sensation	6	0
Multiple sclerosis	60	0
Multiple sclerosis relapse	53	0
Progressive multiple sclerosis	1	0
Relapsing multiple sclerosis	1	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
Tumefactive multiple sclerosis	1	0
Uhthoff's phenomenon	4	0
<b>Muscle tone abnormal</b>		
Drop attacks	2	0
Hypertonia	5	0
Hypotonia	39	0
Serotonin syndrome	1	0
Stiff leg syndrome	10	0
Stiff person syndrome	1	0
<b>Myelitis (incl infective)</b>		
Myelitis transverse	91	0
<b>Narcolepsy and hypersomnia</b>		
Cataplexy	1	0
Hypersomnia	220	0
Narcolepsy	21	0
<b>Nervous system cysts and polyps</b>		
Pineal gland cyst	1	0
<b>Nervous system disorders NEC</b>		
Brain stem syndrome	2	0
Central nervous system lesion	6	0
Cerebral disorder	7	0
Microglial nodules	1	0
Nervous system disorder	70	0
Neurotoxicity	4	0
Psychomotor skills impaired	4	0
<b>Neurologic visual problems NEC</b>		
Hemianopia	9	0
Hemianopia homonymous	2	0
Quadrantanopia	1	0
Tunnel vision	22	0
<b>Neurological signs and symptoms NEC</b>		
Agitation neonatal	1	0
Clonus	2	0
Dizziness	22324	0
Dizziness exertional	101	0
Dizziness postural	2145	0
Drooling	25	0
Exaggerated startle response	4	0
Fontanelle bulging	4	0
Head discomfort	745	0
Hyporesponsive to stimuli	4	0
Inability to crawl	2	0
Infant irritability	6	0
Intracranial hypotension	3	0
Meningism	3	0
Myoclonus	33	0
Neurological decompensation	4	0
Neurological symptom	126	0
Patient elopement	3	0
Persistent postural-perceptual dizziness	38	0
Pleocytosis	3	0
Presyncope	606	0
Sensory overload	11	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
Nervous system disorders cont'd		
Slow response to stimuli	8	0
Spontaneous cerebrospinal fluid leak syndrome	1	0
Tongue biting	10	0
Unresponsive to stimuli	106	0
<b>Neuromuscular disorders NEC</b>		
Hypotonic-hyporesponsive episode	1	0
Muscle contractions involuntary	37	0
Muscle spasticity	31	0
Neuromuscular pain	6	0
Neuromyopathy	3	0
Neuromyotonia	1	0
Sensorimotor disorder	1	0
<b>Neuromuscular junction dysfunction</b>		
Myasthenia gravis	17	0
Myasthenia gravis crisis	3	0
<b>Olfactory nerve disorders</b>		
Anosmia	328	0
Hyposmia	11	0
Parosmia	400	0
<b>Optic nerve disorders NEC</b>		
Optic neuritis	54	0
<b>Paraesthesias and dysaesthesias</b>		
Anaesthesia	3	0
Burning feet syndrome	30	0
Burning sensation	991	0
Burning sensation mucosal	3	0
Dysaesthesia	13	0
Formication	79	0
Hand-arm vibration syndrome	3	0
Hemianaesthesia	5	0
Hemiparaesthesia	3	0
Hyperaesthesia	272	0
Hypoaesthesia	5902	0
Lhermitte's sign	3	0
Paraesthesia	9591	0
Reversed hot-cold sensation	1	0
<b>Paralysis and paresis (excl cranial nerve)</b>		
Diplegia	35	0
Gait spastic	1	0
Hemiparesis	114	0
Hemiplegia	44	0
Monoparesis	107	0
Monoplegia	138	0
Paralysis	328	1
Paraparesis	6	0
Paraplegia	3	0
Paresis	8	0
Peripheral nerve palsy	1	0
Postictal paralysis	3	0
Quadriparesis	1	0
Quadriplegia	3	0
<b>Parkinson's disease and parkinsonism</b>		
Freezing phenomenon	158	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b> <small>Nervous system disorders cont'd</small>		
Parkinson's disease	17	0
Parkinsonism	12	0
Reduced facial expression	8	0
Vascular parkinsonism	1	0
<b>Partial complex seizures</b>		
Dreamy state	21	0
Focal dyscognitive seizures	7	0
Temporal lobe epilepsy	5	0
<b>Partial simple seizures NEC</b>		
Autonomic seizure	1	0
Simple partial seizures	7	0
<b>Peripheral neuropathies NEC</b>		
Autoimmune neuropathy	2	0
Axonal neuropathy	2	0
Ischaemic neuropathy	2	0
Neuralgic amyotrophy	9	0
Neuritis	17	0
Neuropathy peripheral	250	0
Peripheral motor neuropathy	2	0
Peripheral sensorimotor neuropathy	2	0
Peripheral sensory neuropathy	18	0
Polyneuropathy	13	0
Small fibre neuropathy	3	0
Thoracic outlet syndrome	2	0
<b>Seizures and seizure disorders NEC</b>		
Acute encephalitis with refractory, repetitive partial seizures	1	0
Alcoholic seizure	1	0
Atonic seizures	12	0
Change in seizure presentation	7	0
Clonic convulsion	10	0
Convulsive threshold lowered	1	0
Drug withdrawal convulsions	2	0
Epilepsy	329	1
Epileptic aura	2	0
Febrile convulsion	92	0
Hypoglycaemic seizure	1	0
Migraine-triggered seizure	2	0
Myoclonic epilepsy	5	0
Partial seizures	58	0
Psychogenic seizure	5	0
Seizure	1333	3
Seizure anoxic	3	0
Seizure cluster	9	0
Seizure like phenomena	2	0
Status epilepticus	27	2
Tonic clonic movements	3	0
Tonic convulsion	37	0
<b>Sensory abnormalities NEC</b>		
Ageusia	1083	0
Allodynia	62	0
Aura	25	0
Central pain syndrome	2	0
Complex regional pain syndrome	13	0

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Decreased vibratory sense	1	0
Dysgeusia	2011	0
Electric shock sensation	104	0
Hypogeusia	7	0
Intercostal neuralgia	2	0
Loss of proprioception	6	0
Neuralgia	1418	0
Persistent genital arousal disorder	2	0
Phantom limb syndrome	18	0
Post herpetic neuralgia	11	0
Restless arm syndrome	15	0
Restless legs syndrome	398	0
Sensory disturbance	154	0
Sensory loss	238	0
Taste disorder	511	0
Vibratory sense increased	5	0
Visual perseveration	1	0
<b>Sleep disturbances NEC</b>		
Microsleep	3	0
Periodic limb movement disorder	1	0
Sleep deficit	52	0
Sudden onset of sleep	1	0
<b>Speech and language abnormalities</b>		
Dysarthria	445	0
Incoherent	18	0
Language disorder	3	0
Muscle tension dysphonia	1	0
Repetitive speech	1	0
Slow speech	39	0
Speech disorder	120	0
Speech disorder developmental	1	0
<b>Spinal cord and nerve root disorders NEC</b>		
Cauda equina syndrome	6	0
Myelopathy	5	0
Radicular pain	1	0
Radiculitis brachial	27	0
Radiculopathy	3	0
Spinal cord disorder	6	0
Spinal cord ischaemia	1	0
Spinal cord oedema	1	0
Subacute combined cord degeneration	1	0
<b>Structural brain disorders NEC</b>		
Brain injury	37	3
Cerebral mass effect	10	0
Encephalomalacia	1	0
Intracranial mass	4	0
White matter lesion	4	0
<b>Transient cerebrovascular events</b>		
Transient ischaemic attack	488	1
<b>Tremor (excl congenital)</b>		
Action tremor	4	0
Asterixis	1	0
Essential tremor	7	0



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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
Nervous system disorders cont'd		
Head titubation	24	0
Intention tremor	1	0
Postural tremor	2	0
Resting tremor	8	0
Tremor	9733	1
<b>Trigeminal disorders</b>		
Facial neuralgia	39	0
Numb chin syndrome	3	0
Trigeminal nerve disorder	6	0
Trigeminal neuralgia	110	0
Trigeminal neuritis	2	0
Trigeminal palsy	1	0
<b>Vagus nerve disorders</b>		
Vagus nerve paralysis	1	0
Vocal cord paralysis	4	0
<b>Vertigos NEC</b>		
Vertigo CNS origin	2	0
<b>Nervous system disorders SOC TOTAL</b>	<b>177413</b>	<b>195</b>

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Reaction Name	Total	Fatal
<b>Pregnancy conditions</b>		
<i><b>Abortion related conditions and complications</b></i>		
Anembryonic gestation	1	0
<i><b>Abortions not specified as induced or spontaneous</b></i>		
Abortion missed	1	0
<i><b>Abortions spontaneous</b></i>		
Abortion spontaneous	213	3
<i><b>Foetal complications NEC</b></i>		
Haemorrhage foetal	1	0
<i><b>Foetal position and presentation abnormalities</b></i>		
Face presentation	1	0
<i><b>Gestational age and weight conditions</b></i>		
Low birth weight baby	1	0
Premature baby	1	0
<i><b>Haemorrhagic complications of pregnancy</b></i>		
Haemorrhage in pregnancy	1	0
<i><b>High risk pregnancies</b></i>		
Pregnancy of unknown location	1	0
<i><b>Hypertension associated disorders of pregnancy</b></i>		
Pre-eclampsia	2	0
<i><b>Labour onset and length abnormalities</b></i>		
Precipitate labour	1	0
Premature labour	3	0
Premature rupture of membranes	1	0
Prolonged labour	1	0
<i><b>Maternal complications of delivery NEC</b></i>		
Traumatic delivery	1	0
<i><b>Maternal complications of labour NEC</b></i>		
Uterine contractions abnormal	2	0
<i><b>Maternal complications of pregnancy NEC</b></i>		
Biochemical pregnancy	3	0
Decidual cast	3	0
Ectopic pregnancy	7	0
Hyperemesis gravidarum	2	0
Morning sickness	2	0
Pelvic girdle pain	2	0
Somatic symptom disorder of pregnancy	1	0
<i><b>Multiple pregnancies</b></i>		
Twin pregnancy	2	0
<i><b>Normal pregnancy, labour and delivery</b></i>		
Labour pain	1	0
Pregnancy	26	0
Uterine contractions during pregnancy	1	0
<i><b>Pregnancy complicated by maternal disorders</b></i>		
Gestational diabetes	6	0
Peripartum cardiomyopathy	1	0
<i><b>Stillbirth and foetal death</b></i>		
Stillbirth	3	3
<i><b>Umbilical cord complications</b></i>		
Umbilical cord around neck	1	0
<i><b>Unintended pregnancies</b></i>		
Pregnancy after post coital contraception	2	0
Pregnancy on contraceptive	4	0
Pregnancy with implant contraceptive	2	0

# Case Series Drug Analysis Print

## Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 22-Oct-2021

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Pregnancy conditions</b> <small>Pregnancy conditions cont'd</small>		
Unintended pregnancy	2	0
<b>Pregnancy conditions SOC TOTAL</b>	<b>303</b>	<b>6</b>

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Reaction Name	Total	Fatal
<b><i>Counterfeit, falsified and substandard products</i></b>		
Suspected counterfeit product	2	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	3	0
Device issue	4	0
Device leakage	2	0
<b><i>Device malfunction events NEC</i></b>		
Device occlusion	1	0
Oversensing	34	0
Stent malfunction	1	0
Thrombosis in device	65	1
Undersensing	7	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
Suspected product contamination	1	0
<b><i>Product distribution and storage issues</i></b>		
Inappropriate release of product for distribution	1	0
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	3	0
Product leakage	1	0
Product odour abnormal	3	0
Product physical issue	2	0
Product taste abnormal	8	0
<b><i>Product quality issues NEC</i></b>		
Product formulation issue	1	0
Product origin unknown	3	0
Product quality issue	1	0
Suspected product quality issue	2	0
<b><i>Product supply and availability issues</i></b>		
Product availability issue	1	0
<b>null SOC TOTAL</b>	<b>173</b>	<b>1</b>

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b>		
<b><i>Abnormal behaviour NEC</i></b>		
Abnormal behaviour	25	0
Behaviour disorder	1	0
Breath holding	5	0
Sexually inappropriate behaviour	1	0
Staring	13	0
<b><i>Abnormal food elimination</i></b>		
Self-induced vomiting	1	0
<b><i>Adjustment disorders</i></b>		
Adjustment disorder	1	0
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	13	0
Blunted affect	1	0
Constricted affect	11	0
Flat affect	10	0
Inappropriate affect	18	0
<b><i>Amnesic symptoms</i></b>		
Paramnesia	6	0
<b><i>Anxiety disorders NEC</i></b>		
Anxiety disorder	3	0
Generalised anxiety disorder	4	0
Neurosis	1	0
<b><i>Anxiety symptoms</i></b>		
Agitation	202	0
Anxiety	1246	0
Immunisation anxiety related reaction	1	0
Nervousness	595	0
Procedural anxiety	1	0
Stress	157	0
Tension	72	0
<b><i>Attention deficit and disruptive behaviour disorders</i></b>		
Attention deficit hyperactivity disorder	20	0
<b><i>Behaviour and socialisation disturbances</i></b>		
Aggression	16	0
Antisocial behaviour	2	0
Asocial behaviour	1	0
Attention-seeking behaviour	1	0
Aversion	1	0
Disinhibition	2	0
Homicidal ideation	1	0
Impatience	2	0
Indifference	10	0
Paranoia	42	0
Personality change	10	0
Social avoidant behaviour	6	0
Soliloquy	3	0
Violence-related symptom	3	0
<b><i>Bipolar disorders</i></b>		
Bipolar I disorder	8	0
Bipolar disorder	6	0
<b><i>Cognitive and attention disorders and disturbances NEC</i></b>		

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Change in sustained attention	1	0
Daydreaming	15	0
Distractibility	2	0
Mental fatigue	481	0
<b>Communications disorders</b>		
Communication disorder	6	0
Mutism	6	0
Speech sound disorder	2	0
<b>Confusion and disorientation</b>		
Confusional state	2123	0
Disorientation	727	0
<b>Decreased physical activity levels</b>		
Catatonia	3	0
<b>Deliria</b>		
Delirium	479	0
Delirium febrile	3	0
<b>Delusional disorders</b>		
Alice in wonderland syndrome	3	0
<b>Delusional symptoms</b>		
Delusion	55	0
Delusion of parasitosis	3	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	659	0
Depression suicidal	16	0
Major depression	24	0
Menopausal depression	2	0
Mixed anxiety and depressive disorder	2	0
<b>Dissociative states</b>		
Depersonalisation/derealisation disorder	20	0
Dissociation	75	0
Dissociative amnesia	1	0
Dissociative disorder	2	0
<b>Disturbances in initiating and maintaining sleep</b>		
Initial insomnia	42	0
Insomnia	3081	0
Middle insomnia	72	0
Terminal insomnia	27	0
<b>Dyssomnias</b>		
Dyssomnia	5	0
Poor quality sleep	662	0
<b>Eating disorders NEC</b>		
Binge eating	1	0
Eating disorder	17	0
Pica	1	0
Selective eating disorder	2	0
<b>Emotional and mood disturbances NEC</b>		
Anger	88	0

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Dysphoria	2	0
Emotional disorder	101	0
Emotional distress	84	0
Emotional poverty	2	0
Euphoric mood	68	0
Frustration tolerance decreased	15	0
Irritability	316	0
Mood altered	86	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	63	0
Fear of death	18	0
Fear of disease	2	0
Fear of eating	1	0
Fear of falling	4	0
Fear of injection	2	0
Fear of open spaces	1	0
Fear-related avoidance of activities	2	0
Performance fear	1	0
Phobia	3	0
Phonophobia	3	0
Social anxiety disorder	1	0
Social fear	1	0
Thanatophobia	1	0
<b>Fluctuating mood symptoms</b>		
Mood swings	130	0
<b>Hallucinations (excl sleep-related)</b>		
Hallucination	933	0
Hallucination, auditory	49	0
Hallucination, olfactory	14	0
Hallucination, tactile	1	0
Hallucination, visual	57	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	489	0
<b>Infancy, childhood and adolescence psychiatric disorders NEC</b>		
Emotional disorder of childhood	1	0
<b>Learning disorders</b>		
Reading disorder	1	0
<b>Mental disorders NEC</b>		
Mental disorder	29	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

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Neuropsychiatric symptoms	2	0
<b><i>Mood alterations with depressive symptoms</i></b>		
Anhedonia	4	0
Decreased interest	17	0
Depressed mood	682	0
Depressive symptom	2	0
Feeling guilty	1	0
Feeling of despair	19	0
Negative thoughts	10	0
Sense of a foreshortened future	3	0
Tearfulness	104	0
<b><i>Mood alterations with manic symptoms</i></b>		
Hypomania	1	0
Mania	31	0
<b><i>Mood disorders NEC</i></b>		
Affective disorder	4	0
Apathy	75	0
Laziness	1	0
Listless	123	0
Mood disorder due to a general medical condition	1	0
Substance-induced mood disorder	1	0
<b><i>Narcolepsy and associated conditions</i></b>		
Hypnagogic hallucination	4	0
Sleep attacks	2	0
<b><i>Obsessive-compulsive disorders and symptoms</i></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><i>Orgasmic disorders and disturbances</i></b>		
Anorgasmia	6	0
Female orgasmic disorder	1	0
Orgasm abnormal	1	0
Orgasmic sensation decreased	4	0
Premature ejaculation	3	0
<b><i>Panic attacks and disorders</i></b>		
Limited symptom panic attack	1	0
Panic attack	335	0
Panic disorder	8	0
Panic reaction	41	0
<b><i>Paraphilias and paraphilic disorders</i></b>		
Fetishism	2	0
<b><i>Parasomnias</i></b>		
Abnormal dreams	368	0
Abnormal sleep-related event	2	0
Confusional arousal	3	0
Exploding head syndrome	6	0
Nightmare	453	0
Parasomnia	1	0
Rapid eye movements sleep abnormal	4	0
Sleep inertia	1	0



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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Sleep talking	16	0
Sleep terror	59	0
Sleep-related eating disorder	2	0
Somnambulism	11	0
<b>Perception disturbances NEC</b>		
Autoscopy	27	0
Deja vu	4	0
Delusional perception	2	0
Derealisation	15	0
Flashback	2	0
Illusion	11	0
Imperception	1	0
Near death experience	1	0
Pseudohallucination	1	0
Time perception altered	5	0
<b>Personality disorders NEC</b>		
Personality disorder	1	0
<b>Pervasive developmental disorders NEC</b>		
Autism spectrum disorder	4	0
<b>Psychiatric elimination disorders</b>		
Enuresis	59	0
<b>Psychiatric symptoms NEC</b>		
Decreased eye contact	2	0
Helplessness	3	0
Hypervigilance	13	0
Psychiatric symptom	11	0
Psychological trauma	5	0
<b>Psychotic disorder NEC</b>		
Acute psychosis	5	0
Psychotic behaviour	2	0
Psychotic disorder	44	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	5	0
<b>Sexual desire disorders</b>		
Excessive masturbation	1	0
Hypersexuality	1	0
Libido decreased	24	0
Libido disorder	1	0
Libido increased	9	0
Loss of libido	49	0
<b>Sexual dysfunction NEC</b>		
Genito-pelvic pain/penetration disorder	1	0
<b>Sleep disorders NEC</b>		
Sleep disorder	423	1
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>		

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Conversion disorder	32	0
Habit cough	39	0
Illness anxiety disorder	1	0
Psychogenic tremor	2	0
Somatic symptom disorder	1	0
<b><i>Speech and language usage disturbances</i></b>		
Disorganised speech	21	0
Logorrhoea	3	0
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	35	0
Head banging	47	0
Waxy flexibility	2	0
<b><i>Stress disorders</i></b>		
Acute stress disorder	2	0
Burnout syndrome	13	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
Nicotine dependence	1	0
Substance abuse	2	0
<b><i>Suicidal and self-injurious behaviour</i></b>		
Completed suicide	5	5
Intentional self-injury	9	0
Self-injurious ideation	3	0
Suicidal behaviour	3	0
Suicidal ideation	119	0
Suicide attempt	30	0
Suicide threat	1	0
<b><i>Thinking disturbances</i></b>		
Bradyphrenia	91	0
Confabulation	1	0
Illogical thinking	1	0
Impaired reasoning	3	0
Intrusive thoughts	6	0
Morbid thoughts	5	0
Tachyphrenia	23	0
Thinking abnormal	29	0
Thought blocking	6	0
<b><i>Tic disorders</i></b>		
Secondary tic	2	0

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Tic	20	0
<b>Psychiatric disorders SOC TOTAL</b>	<b>17551</b>	<b>6</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	8	0
Bladder irritation	7	0
Bladder pain	63	0
Bladder spasm	1	0
Dysuria	87	0
Incontinence	86	0
Micturition disorder	4	0
Micturition frequency decreased	1	0
Micturition urgency	102	0
Mixed incontinence	1	0
Pollakiuria	291	0
Stress urinary incontinence	1	0
Urethral pain	6	0
Urge incontinence	2	0
Urinary hesitation	7	0
Urinary incontinence	126	0
Urinary retention	95	0
Urine flow decreased	22	0
<i><b>Bladder disorders NEC</b></i>		
Bladder dilatation	1	0
Bladder disorder	22	0
Bladder prolapse	1	0
Urinary bladder haemorrhage	15	1
Urinary bladder rupture	1	0
<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	11	0
Urogenital haemorrhage	1	0
<i><b>Glomerulonephritis and nephrotic syndrome</b></i>		
Anti-glomerular basement membrane disease	1	0
Focal segmental glomerulosclerosis	2	0
Glomerulonephritis	1	0
Glomerulonephritis membranoproliferative	1	0
Glomerulonephritis membranous	2	0
Glomerulonephritis minimal lesion	5	0
IgA nephropathy	4	0
Nephrotic syndrome	17	0
<i><b>Myoneurogenic bladder disorders</b></i>		
Atonic urinary bladder	1	0
Automatic bladder	1	0
Bladder dysfunction	13	0
Hypertonic bladder	15	0
Loss of bladder sensation	12	0
Neurogenic bladder	4	0
<i><b>Nephritis NEC</b></i>		
Lupus nephritis	2	0
Nephritis	7	0
Tubulointerstitial nephritis	6	0

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Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
<i>Renal &amp; urinary disorders cont'd</i>		
<b><i>Nephropathies and tubular disorders NEC</i></b>		
Nephropathy	2	0
<b><i>Renal disorders NEC</i></b>		
Oedematous kidney	1	0
Renal disorder	13	0
Renal haemorrhage	3	0
<b><i>Renal failure and impairment</i></b>		
Acute kidney injury	69	1
Anuria	5	0
Chronic kidney disease	10	0
End stage renal disease	1	0
Oliguria	11	0
Renal failure	43	2
Renal impairment	25	0
Renal injury	7	0
<b><i>Renal hypertension and related conditions</i></b>		
Hypertensive nephropathy	1	0
<b><i>Renal lithiasis</i></b>		
Nephrolithiasis	21	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 artery thrombosis	1	0
Renal cortical necrosis	1	0
Renal embolism	1	0
Renal infarct	17	1
Renal ischaemia	1	0
Renal tubular injury	1	0
Renal vascular thrombosis	2	0
Renal vasculitis	1	0
Renal vein embolism	1	0
Renal vein occlusion	3	0
Renal vein thrombosis	9	0
<b><i>Structural and obstructive urethral disorders (excl congenital)</i></b>		
Urethral spasm	1	0
Urethral stenosis	1	0
<b><i>Ureteric disorders NEC</i></b>		
Ureteral disorder	2	0
<b><i>Urinary abnormalities</i></b>		
Chromaturia	105	0
Glycosuria	1	0
Haematuria	1	0
Haematuria	62	0
Microalbuminuria	1	0
Proteinuria	11	0
Urine abnormality	21	0
Urine odour abnormal	21	0
<b><i>Urinary tract signs and symptoms NEC</i></b>		
Costovertebral angle tenderness	1	0

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Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
Renal & urinary disorders cont'd		
Haemorrhage urinary tract	58	0
Nocturia	22	0
Pneumaturia	1	0
Polyuria	33	0
Renal colic	4	0
Renal pain	933	0
Urinary tract discomfort	2	0
Urinary tract pain	15	0
<b>Renal &amp; urinary disorders SOC TOTAL</b>	<b>2620</b>	<b>5</b>

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i><b>Benign and malignant breast neoplasms</b></i>		
Breast cyst	12	0
<i><b>Breast disorders NEC</b></i>		
Anisomastia	1	0
Breast disorder	4	0
Breast enlargement	11	0
Breast mass	68	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	12	0
Breast engorgement	6	0
Breast haemorrhage	1	0
Breast induration	1	0
Breast oedema	1	0
Breast pain	476	0
Breast swelling	70	0
Breast tenderness	75	0
Nipple exudate bloody	1	0
Nipple pain	37	0
Nipple swelling	4	0
<i><b>Cervix disorders NEC</b></i>		
Cervical friability	1	0
Cervix haemorrhage uterine	1	0
Ectropion of cervix	1	0
<i><b>Cervix neoplasms</b></i>		
Cervical polyp	1	0
<i><b>Erection and ejaculation conditions and disorders</b></i>		
Ejaculation delayed	2	0
Ejaculation disorder	3	0
Ejaculation failure	5	0
Erectile dysfunction	88	0
Erection increased	6	0
Organic erectile dysfunction	19	0
Painful ejaculation	1	0
Painful erection	2	0
Priapism	3	0
Retrograde ejaculation	4	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	6	0
Suppressed lactation	27	0
<i><b>Menopausal effects NEC</b></i>		

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Artificial menopause	2	0
Menopausal disorder	3	0
Menopausal symptoms	58	0
Menopause delayed	5	0
Premature menopause	43	0
<b><i>Menopausal effects on the genitourinary tract</i></b>		
Atrophic vulvovaginitis	1	0
Postmenopausal haemorrhage	292	0
<b><i>Menstruation and uterine bleeding NEC</i></b>		
Abnormal uterine bleeding	7	0
Abnormal withdrawal bleeding	5	0
Dysmenorrhoea	1337	0
Intermenstrual bleeding	665	0
Menstrual discomfort	13	0
Menstrual disorder	1434	0
Menstruation irregular	2159	0
Premenstrual dysphoric disorder	6	0
Premenstrual headache	8	0
Premenstrual pain	77	0
Premenstrual syndrome	51	0
Retrograde menstruation	4	0
Withdrawal bleed	13	0
<b><i>Menstruation with decreased bleeding</i></b>		
Amenorrhoea	570	0
Hypomenorrhoea	413	0
Menstruation delayed	3084	0
Oligomenorrhoea	109	0
<b><i>Menstruation with increased bleeding</i></b>		
Heavy menstrual bleeding	4440	0
Menometrorrhagia	17	0
Polymenorrhoea	640	0
<b><i>Ovarian and fallopian tube cysts and neoplasms</i></b>		
Ovarian cyst	27	0
Ovarian cyst ruptured	2	0
Polycystic ovaries	39	0
<b><i>Ovarian and fallopian tube disorders NEC</i></b>		
Fallopian tube spasm	1	0
Ovarian adhesion	1	0
Ovarian enlargement	2	0
Ovarian failure	2	0
Ovarian haemorrhage	5	0
Ovarian hyperstimulation syndrome	1	0
Ovarian necrosis	1	0
Ovarian oedema	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	53	0
Premature ovulation	7	0
<b><i>Pelvic prolapse conditions</i></b>		
Pelvic prolapse	1	0
Vaginal prolapse	2	0
<b><i>Pelvis and broad ligament disorders NEC</i></b>		
Adnexa uteri pain	40	0
Pelvic haematoma	1	0



## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
Pelvic haemorrhage	27	0
<b><i>Penile and scrotal infections and inflammations</i></b>		
Balanoposthitis	3	0
<b><i>Penile disorders NEC (excl erection and ejaculation)</i></b>		
Penile blister	6	0
Penile burning sensation	1	0
Penile curvature	4	0
Penile discharge	4	0
Penile erosion	1	0
Penile exfoliation	1	0
Penile haemorrhage	7	0
Penile oedema	3	0
Penile pain	2	0
Penile size reduced	2	0
Penis disorder	10	0
Peyronie's disease	4	0
<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	5	0
Genital haemorrhage	31	0
Genital hyperaesthesia	1	0
Genital hypoaesthesia	2	0
Genital lesion	2	0
Genital paraesthesia	5	0
Genital ulceration	13	0
Perineal disorder	2	0
Varicose veins pelvic	1	0
<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	4	0
Genital erythema	1	0
Genital pain	3	0
Genital rash	6	0
Genital swelling	2	0
Pelvic discomfort	4	0
Pelvic pain	169	0
Perineal pain	2	0
Pruritus genital	9	0
<b><i>Scrotal disorders NEC</i></b>		
Scrotal dermatitis	1	0
Scrotal oedema	1	0

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Scrotal pain	19	0
Scrotal swelling	5	0
Varicocele	1	0
<b><i>Sexual function and fertility disorders NEC</i></b>		
Dyspareunia	7	0
Female sexual dysfunction	1	0
Infertility	11	0
Infertility female	5	0
Infertility male	3	0
Male sexual dysfunction	2	0
Sexual dysfunction	14	0
<b><i>Spermatogenesis and semen disorders</i></b>		
Aspermia	2	0
Haematospermia	17	0
Semen discolouration	2	0
<b><i>Testicular and epididymal disorders NEC</i></b>		
Testicular atrophy	1	0
Testicular disorder	8	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	107	0
Testicular retraction	3	0
Testicular swelling	23	0
Testis discomfort	6	0
<b><i>Testicular and epididymal infections and inflammations</i></b>		
Orchitis noninfective	1	0
<b><i>Testicular and epididymal neoplasms</i></b>		
Epididymal cyst	1	0
Testicular cyst	1	0
<b><i>Uterine disorders NEC</i></b>		
Adenomyosis	13	0
Endometrial hyperplasia	1	0
Endometrial thickening	2	0
Endometriosis	82	0
Metrorrhoea	1	0
Uterine enlargement	2	0
Uterine haemorrhage	69	0
Uterine pain	10	0
<b><i>Uterine neoplasms</i></b>		
Uterine cyst	1	0
Uterine polyp	4	0
<b><i>Uterine tone disorders</i></b>		
Uterine spasm	23	0
<b><i>Vaginal and vulval infections and inflammations</i></b>		
Vulvovaginal inflammation	2	0
<b><i>Vulvovaginal cysts and neoplasms</i></b>		
Bartholin's cyst	2	0
Vaginal cyst	14	0
Vulva cyst	1	0
<b><i>Vulvovaginal disorders NEC</i></b>		
Vaginal disorder	1	0
Vaginal haemorrhage	1261	0
Vaginal ulceration	7	0

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Vulval disorder	3	0
Vulval haemorrhage	32	0
Vulval ulceration	6	0
Vulvovaginal ulceration	2	0
<b><i>Vulvovaginal signs and symptoms</i></b>		
Clitoral engorgement	1	0
Coital bleeding	7	0
Enlarged clitoris	1	0
Labia enlarged	2	0
Vaginal discharge	85	0
Vaginal lesion	7	0
Vaginal odour	4	0
Vulval oedema	1	0
Vulvovaginal burning sensation	9	0
Vulvovaginal discomfort	8	0
Vulvovaginal dryness	12	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	36	0
Vulvovaginal pruritus	12	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	7	0
<b>Reproductive &amp; breast disorders SOC TOTAL</b>	<b>18970</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b>		
<i><b>Breathing abnormalities</b></i>		
Apnoea	13	0
Apnoeic attack	1	0
Cheyne-Stokes respiration	2	0
Dyspnoea	7346	0
Dyspnoea at rest	15	0
Dyspnoea exertional	57	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	2	0
Hyperventilation	98	0
Hypopnoea	226	0
Hypoventilation	1	0
Irregular breathing	26	0
Mouth breathing	8	0
Orthopnoea	3	0
Respiration abnormal	107	0
Respiratory arrest	25	0
Respiratory distress	11	0
Respiratory fatigue	7	0
Sleep apnoea syndrome	31	0
Tachypnoea	36	0
<i><b>Bronchial conditions NEC</b></i>		
Bronchial haemorrhage	1	0
Bronchial secretion retention	1	0
Bronchiectasis	16	0
<i><b>Bronchospasm and obstruction</b></i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	610	0
Asthma exercise induced	3	0
Asthma late onset	3	0
Asthma-chronic obstructive pulmonary disease overlap syndrome	2	0
Asthmatic crisis	5	0
Bronchial oedema	1	0
Bronchitis chronic	1	0
Bronchospasm	18	0
Chronic obstructive pulmonary disease	48	4
Cough variant asthma	9	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	623	0
<i><b>Conditions associated with abnormal gas exchange</b></i>		
Asphyxia	2	0
Hypercapnia	1	0
Hypoxia	70	1
<i><b>Coughing and associated symptoms</b></i>		
Allergic cough	8	0
Cough	3915	0
Haemoptysis	141	0
Productive cough	201	0
Sputum discoloured	14	0
Sputum increased	2	0
Sputum retention	1	0
<i><b>Diaphragmatic disorders</b></i>		

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Diaphragmatic spasm	1	0
<b>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</b>		
Reflux laryngitis	3	0
Vocal cord disorder	5	0
Vocal cord dysfunction	4	0
Vocal cord thickening	2	0
<b>Laryngeal spasm, oedema and obstruction</b>		
Epiglottic oedema	1	0
Laryngeal oedema	3	0
Laryngospasm	3	0
Stridor	21	0
<b>Lower respiratory tract inflammatory and immunologic conditions</b>		
Alveolitis	2	0
Autoimmune lung disease	1	0
Eosinophilic pneumonia	2	0
Hypersensitivity pneumonitis	1	0
Pneumonia aspiration	25	6
Pneumonitis	34	1
Pulmonary sarcoidosis	2	0
Pulmonary vasculitis	1	0
<b>Lower respiratory tract signs and symptoms</b>		
Hiccups	47	0
Lower respiratory tract congestion	4	0
Lung opacity	7	0
Pleuritic pain	48	0
Pulmonary haemorrhage	7	1
Pulmonary pain	228	0
Rales	2	0
<b>Mediastinal disorders</b>		
Pulmonary hilum mass	1	0
<b>Nasal congestion and inflammations</b>		
Nasal congestion	467	0
Nasal inflammation	8	0
Rhinitis allergic	27	0
Rhinitis perennial	1	0
<b>Nasal disorders NEC</b>		
Epistaxis	2250	0
Intranasal hypoaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	7	0
Nasal dryness	65	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	15	0
Nasal polyps	1	0
Nasal pruritus	12	0
Nasal septum deviation	1	0
Nasal septum perforation	1	0
Nasal ulcer	3	0
<b>Neonatal hypoxic conditions</b>		
Gasping syndrome	2	0

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
<b><i>Paranasal sinus disorders (excl infections and neoplasms)</i></b>		
Allergic sinusitis	2	0
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	4	0
Sinonasal obstruction	10	0
Sinus congestion	90	0
Sinus disorder	16	0
Sinus polyp	3	0
<b><i>Parenchymal lung disorders NEC</i></b>		
Atelectasis	7	0
Cystic lung disease	1	0
Emphysema	3	0
Idiopathic pulmonary fibrosis	3	0
Interstitial lung disease	23	2
Lung consolidation	9	0
Lung cyst	1	0
Lung induration	1	0
Lung infiltration	2	0
Pulmonary alveolar haemorrhage	1	0
Pulmonary cavitation	3	0
Pulmonary fibrosis	10	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	40	0
Pharyngeal inflammation	1	0
Pharyngeal oedema	13	0
Pharyngeal paraesthesia	36	0
Pharyngeal swelling	288	0
Pharyngeal ulceration	15	0
Tonsillar disorder	1	0
Tonsillar erythema	7	0
Tonsillar haemorrhage	1	0
Tonsillar hypertrophy	64	0
Tonsillar inflammation	4	0
Tonsillar ulcer	2	0
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	52	0
<b><i>Pneumothorax and pleural effusions NEC</i></b>		
Haemothorax	1	0
Pleural effusion	44	1
Pneumothorax	11	0
Pneumothorax spontaneous	1	0
<b><i>Pulmonary hypertension</i></b>		
Pulmonary hypertension	6	1
<b><i>Pulmonary oedemas</i></b>		
Acute lung injury	1	0

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Acute pulmonary oedema	3	0
Acute respiratory distress syndrome	1	0
Pulmonary congestion	22	0
Pulmonary oedema	38	1
<b><i>Pulmonary thrombotic and embolic conditions</i></b>		
Pulmonary artery thrombosis	2	0
Pulmonary embolism	1628	107
Pulmonary infarction	15	1
Pulmonary thrombosis	24	4
Pulmonary venous thrombosis	4	0
<b><i>Respiratory failures (excl neonatal)</i></b>		
Acute respiratory failure	3	1
Respiratory failure	26	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	22	0
Suffocation feeling	5	0
Use of accessory respiratory muscles	2	0
<b><i>Respiratory tract disorders NEC</i></b>		
Aspiration	10	2
Chronic respiratory disease	2	1
Lung disorder	10	0
Pulmonary mass	9	0
Respiratory disorder	9	0
Respiratory tract congestion	10	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	2	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	112	0
Catarrh	65	0
Choking	21	0
Choking sensation	11	0
Dry throat	257	0
Dysphonia	167	0
Increased upper airway secretion	4	0
Increased viscosity of upper respiratory secretion	21	0
Laryngeal pain	1	0
Nasal discharge discolouration	2	0
Nasal discomfort	114	0
Nasal obstruction	2	0
Oropharyngeal blistering	27	0
Oropharyngeal discomfort	38	0
Oropharyngeal pain	4191	0

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Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Oropharyngeal plaque	1	0
Paranasal sinus discomfort	75	0
Rhinalgia	34	0
Rhinorrhoea	1665	0
Sinus pain	598	0
Sneezing	504	0
Snoring	5	0
Throat clearing	7	0
Throat irritation	211	0
Throat lesion	1	0
Throat tightness	224	0
Upper airway obstruction	1	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	25	0
Yawning	70	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>28199</b>	<b>137</b>



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Reaction Name	Total	Fatal
<b>Skin disorders</b>		
<b><i>Acnes</i></b>		
Acne	143	0
Acne cystic	11	0
Dermatitis acneiform	10	0
<b><i>Alopecias</i></b>		
Alopecia	397	0
Alopecia areata	35	0
Alopecia scarring	2	0
Alopecia totalis	2	0
Alopecia universalis	3	0
Androgenetic alopecia	2	0
Diffuse alopecia	4	0
Hypotrichosis	1	0
Madarosis	4	0
<b><i>Angioedemas</i></b>		
Angioedema	346	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<b><i>Apocrine and eccrine gland disorders</i></b>		
Anhidrosis	2	0
Cold sweat	1713	0
Hidradenitis	3	0
Hyperhidrosis	9196	0
Hypohidrosis	6	0
Miliaria	219	0
Night sweats	1898	0
Sweat discolouration	3	0
Sweat gland disorder	1	0
<b><i>Bullous conditions</i></b>		
Autoimmune blistering disease	1	0
Blister	619	0
Blister rupture	7	0
Blood blister	110	0
Bullous haemorrhagic dermatosis	1	0
Dermatitis bullous	15	0
Dermatitis herpetiformis	2	0
Erythema multiforme	39	0
Linear IgA disease	1	0
Oedema blister	1	0
Pemphigoid	35	0
Pemphigus	7	0
Stevens-Johnson syndrome	7	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
Dermatosis	1	0
Dry skin	446	0
Macule	13	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Myxoid cyst	1	0
Neutrophilic dermatosis	1	0
Pain of skin	932	0
Papule	123	0
Peau d'orange	3	0
Scab	28	0
Scar pain	18	0
Sensitive skin	590	0
Skin burning sensation	574	0
Skin discolouration	203	0
Skin discomfort	6	0
Skin disorder	41	0
Skin fissures	15	0
Skin fragility	2	0
Skin indentation	16	0
Skin induration	16	0
Skin laxity	1	0
Skin lesion	57	0
Skin necrosis	6	0
Skin odour abnormal	51	0
Skin plaque	3	0
Skin reaction	272	0
Skin sensitisation	89	0
Skin swelling	100	0
Skin texture abnormal	2	0
Skin tightness	39	0
Skin warm	580	0
Skin weeping	8	0
Sticky skin	9	0
Target skin lesion	2	0
Transient acantholytic dermatosis	2	0
Yellow skin	32	0
<b><i>Dermatitis and eczema</i></b>		
Autoimmune dermatitis	2	0
Dermatitis	189	0
Dermatitis allergic	314	0
Dermatitis atopic	37	0
Dermatitis contact	33	0
Dermatitis diaper	3	0
Dyshidrotic eczema	21	0
Eczema	357	0
Eczema asteatotic	19	0
Eczema nummular	5	0
Eczema weeping	2	0
Hand dermatitis	7	0
Intertrigo	3	0
Neurodermatitis	2	0
Perioral dermatitis	5	0
Prurigo	1	0
Rebound eczema	1	0
Seborrhoeic dermatitis	11	0
Skin irritation	156	0
Stasis dermatitis	7	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Urticarial dermatitis	1	0
<b><i>Dermatitis ascribed to specific agent</i></b>		
Drug eruption	37	0
Drug reaction with eosinophilia and systemic symptoms	18	0
Fixed eruption	7	0
Palmar-plantar erythrodysesthesia syndrome	2	0
<b><i>Erythemas</i></b>		
Erythema	3362	0
Erythema ab igne	1	0
Palmar erythema	6	0
Plantar erythema	3	0
<b><i>Exfoliative conditions</i></b>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	9	0
Exfoliative rash	17	0
Skin exfoliation	176	0
<b><i>Granulomatous and deep cutaneous inflammatory conditions</i></b>		
Granuloma annulare	7	0
<b><i>Hyperkeratoses</i></b>		
Hyperkeratosis	2	0
<b><i>Hyperpigmentation disorders</i></b>		
Chloasma	2	0
Ephelides	1	0
Melanoderma	2	0
Skin hyperpigmentation	10	0
Solar lentigo	7	0
<b><i>Hypertrichoses</i></b>		
Hypertrichosis	4	0
<b><i>Hypopigmentation disorders</i></b>		
Skin depigmentation	10	0
Skin hypopigmentation	3	0
Vitiligo	31	0
<b><i>Lipodystrophies</i></b>		
Lipoatrophy	2	0
Lipohypertrophy	2	0
Progressive facial hemiatrophy	1	0
<b><i>Nail and nail bed conditions (excl infections and infestations)</i></b>		
Anonychia	1	0
Ingrowing nail	2	0
Nail bed bleeding	1	0
Nail bed disorder	2	0
Nail bed inflammation	1	0
Nail bed tenderness	2	0
Nail discolouration	14	0
Nail disorder	3	0
Nail growth abnormal	2	0
Nail hypertrophy	1	0
Nail necrosis	1	0
Nail pigmentation	2	0
Nail pitting	1	0
Nail ridging	8	0
Onychalgia	6	0
Onychoclasia	9	0

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Onycholysis	4	0
Onychomadesis	4	0
Splinter haemorrhages	5	0
<b><i>Panniculitides</i></b>		
Erythema nodosum	37	0
Panniculitis	4	0
<b><i>Papulosquamous conditions</i></b>		
Erythema annulare	2	0
Lichen planus	32	0
Lichen sclerosus	7	0
Lichen striatus	1	0
Parapsoriasis	2	0
Pityriasis lichenoides et varioliformis acuta	1	0
Pityriasis rosea	66	0
Pityriasis rubra pilaris	2	0
<b><i>Photosensitivity and photodermatosis conditions</i></b>		
Photodermatosis	2	0
Photosensitivity reaction	165	0
Polymorphic light eruption	6	0
Solar dermatitis	1	0
<b><i>Pigmentation changes NEC</i></b>		
Pigmentation disorder	16	0
<b><i>Pilar disorders NEC</i></b>		
Hair colour changes	13	0
Hair disorder	1	0
Hair growth abnormal	7	0
Hair texture abnormal	10	0
Piloerection	99	0
Pseudofolliculitis	1	0
Trichodynia	6	0
Trichorrhexis	5	0
<b><i>Pruritus NEC</i></b>		
Itching scar	5	0
Pruritus	8191	0
Pruritus allergic	1	0
Senile pruritus	1	0
<b><i>Psoriatic conditions</i></b>		
Dermatitis psoriasiform	2	0
Erythrodermic psoriasis	1	0
Guttate psoriasis	28	0
Nail psoriasis	1	0
Palmoplantar pustulosis	2	0
Psoriasis	226	0
Pustular psoriasis	5	0
<b><i>Purpura and related conditions</i></b>		
Ecchymosis	5	0
Henoch-Schonlein purpura	17	0
Petechiae	369	0
Purpura	143	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>		

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Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Butterfly rash	8	0
Rash	8971	0
Rash erythematous	2236	0
Rash macular	760	0
Rash maculo-papular	69	0
Rash morbilliform	47	0
Rash papular	566	0
Rash pruritic	1932	0
Rash rubelliform	1	0
Rash scarlatiniform	2	0
Rash vesicular	101	0
Systemic lupus erythematosus rash	9	0
<b>Rosaceas</b>		
Erythematotelangiectatic rosacea	3	0
Granulomatous rosacea	1	0
Papulopustular rosacea	1	0
Rosacea	48	0
<b>Scaly conditions</b>		
Dandruff	1	0
Pityriasis	12	0
<b>Sebaceous gland disorders</b>		
Sebaceous glands overactivity	1	0
Seborrhoea	15	0
<b>Skin and subcutaneous conditions NEC</b>		
Cutaneous symptom	11	0
Skin discharge	1	0
Skin mass	43	0
<b>Skin and subcutaneous tissue ulcerations</b>		
Diabetic foot	2	0
Diabetic ulcer	1	0
Ischaemic skin ulcer	1	0
Pyoderma gangrenosum	3	0
Skin erosion	54	0
Skin ulcer	30	0
Vasculitic ulcer	1	0
<b>Skin cysts and polyps</b>		
Dermal cyst	23	0
<b>Skin dystrophies</b>		
Keloid scar	3	0
Skin wrinkling	4	0
<b>Skin haemorrhages</b>		
Haemorrhage subcutaneous	21	0
Mucocutaneous haemorrhage	3	0
Skin haemorrhage	50	0
<b>Skin hyperplasias and hypertrophies</b>		
Skin hypertrophy	3	0
<b>Skin hypoplasias and atrophies</b>		
Skin atrophy	11	0
Skin striae	13	0
<b>Skin injuries and mechanical dermatoses</b>		
Decubitus ulcer	5	0
Needle track marks	3	0
<b>Skin preneoplastic conditions NEC</b>		

## Case Series Drug Analysis Print

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

Report Run Date: 22-Oct-2021

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Actinic keratosis	3	0
Leukoplakia	1	0
<b><i>Skin vascular conditions NEC</i></b>		
Angiodermatitis	1	0
Haemangioma-thrombocytopenia syndrome	1	0
Skin oedema	3	0
<b><i>Skin vasculitides</i></b>		
Capillaritis	1	0
Cutaneous vasculitis	13	0
Hypersensitivity vasculitis	4	0
Nodular vasculitis	1	0
Vasculitic rash	28	0
<b><i>Skin vasomotor conditions</i></b>		
Livedo reticularis	58	0
<b><i>Telangiectasia and related conditions</i></b>		
Spider naevus	5	0
Telangiectasia	4	0
<b><i>Urticarias</i></b>		
Chronic spontaneous urticaria	5	0
Cold urticaria	9	0
Idiopathic urticaria	10	0
Mechanical urticaria	6	0
Solar urticaria	1	0
Urticaria	2522	0
Urticaria chronic	42	0
Urticaria contact	3	0
Urticaria papular	3	0
Urticaria pigmentosa	1	0
Urticaria thermal	6	0
Urticularial vasculitis	5	0
<b>Skin disorders SOC TOTAL</b>	<b>51407</b>	<b>0</b>

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MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
<b>Social circumstances</b>		
<i><b>Age related issues</b></i>		
Childhood	1	0
Menarche	3	0
Menopause	66	0
Postmenopause	19	0
<i><b>Alcohol product use</b></i>		
Alcoholic	4	0
<i><b>Crime victims</b></i>		
Victim of abuse	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	96	0
Breast prosthesis user	2	0
Dependence on oxygen therapy	1	0
Disability	9	0
Hearing aid user	2	0
Hearing disability	1	0
Housebound	2	0
Immobile	55	0
Immobilisation prolonged	4	0
Impaired driving ability	4	0
Impaired work ability	29	0
Loss of personal independence in daily activities	11	0
Paralytic disability	1	0
Physical disability	3	0
Sight disability	22	0
Sitting disability	3	0
Walking aid user	2	0
Walking disability	5	0
Wheelchair user	2	0
<i><b>Educational issues</b></i>		
Educational problem	1	0
Illiteracy	3	0
<i><b>Employment issues</b></i>		
Job dissatisfaction	1	0
Retirement	5	0
Stress at work	1	0
Unemployment	1	0
<i><b>Family and partner issues</b></i>		
Homosexual parent	1	0
Partner stress	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

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Social circumstances</b> <small>Social circumstances cont'd</small>		
<i><b>Sexuality issues</b></i>		
Anal sex	1	0
Homosexuality	1	0
<i><b>Social issues NEC</b></i>		
Blood donor	2	0
Contraindication to medical treatment	1	0
Contraindication to vaccination	2	0
Convalescent	1	0
Hair dye user	1	0
Impaired quality of life	6	0
Refusal of vaccination	3	0
Tanning	2	0
Tattoo	1	0
<i><b>Tobacco use</b></i>		
Non-tobacco user	5	0
Tobacco user	2	0
<b>Social circumstances SOC TOTAL</b>	<b>408</b>	<b>0</b>



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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i><b>Anaesthesia and allied procedures</b></i>		
Local anaesthesia	3	0
Nerve block	5	0
<i><b>Analgesia supportive care</b></i>		
Analgesic therapy	1	0
<i><b>Antiinfective therapies</b></i>		
Antibiotic therapy	2	0
COVID-19 treatment	7	0
<i><b>Arterial therapeutic procedures (excl aortic)</b></i>		
Cerebral revascularisation	1	0
Coronary artery bypass	2	0
<i><b>Autonomic nerve therapeutic procedures</b></i>		
Vagotomy	3	0
<i><b>Biliary tract and gallbladder therapeutic procedures</b></i>		
Cholecystectomy	1	0
Cholelithotomy	1	0
<i><b>Blood and blood product treatment</b></i>		
Photopheresis	1	0
Transfusion	1	0
<i><b>Breast therapeutic procedures NEC</b></i>		
Axillary lymphadenectomy	1	0
<i><b>Bronchial and pulmonary therapeutic procedures</b></i>		
Airway secretion clearance therapy	1	0
Antitussive therapy	1	0
<i><b>Cardiac device therapeutic procedures</b></i>		
Cardiac pacemaker insertion	2	0
Pacemaker generated rhythm	1	0
<i><b>Cardiac therapeutic procedures NEC</b></i>		
Pericardial excision	2	0
<i><b>Cardiac valve therapeutic procedures</b></i>		
Aortic valve replacement	1	0
Heart valve replacement	1	0
<i><b>Chemotherapies</b></i>		
Chemotherapy toxicity attenuation	1	0
<i><b>Contraceptive methods female</b></i>		
Contraception	3	0
Contraceptive diaphragm	3	0
Intrauterine contraception	1	0
Oral contraception	2	0
<i><b>Corneal and scleral therapeutic procedures</b></i>		
Corneal transplant	1	0
<i><b>Dental and gingival therapeutic procedures</b></i>		
Dental care	1	0
Tooth extraction	1	0
Tooth repair	3	0
<i><b>Dietary and nutritional therapies</b></i>		
Fluid replacement	1	0
Gluten free diet	1	0
Medical diet	6	0
Mineral supplementation	1	0
Nothing by mouth order	7	0
<i><b>External ear therapeutic procedures</b></i>		
Cerumen removal	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>Eye therapeutic procedures NEC</i></b>		
Eye irrigation	3	0
<b><i>Facial therapeutic procedures</i></b>		
Face lift	3	0
<b><i>Fallopian tube therapeutic procedures</i></b>		
Fallopian tube operation	1	0
<b><i>Fascial and bursal therapeutic procedures</i></b>		
Bursa removal	1	0
<b><i>Fertility and fertilisation interventions female</i></b>		
Ovulation induction	2	0
<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>		
Gynaecological disorder prophylaxis	1	0
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	6	0
Hormone therapy	9	0
Steroid therapy	1	0
<b><i>Immunisations</i></b>		
COVID-19 immunisation	218	0
Immunisation	110	0
Tuberculosis immunisation	1	0
<b><i>Induced abortions</i></b>		
Abortion induced	5	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	5	0
Joint stabilisation	2	0
Knee operation	2	0
Shoulder operation	2	0
<b><i>Large intestine therapeutic procedures</i></b>		
Appendectomy	8	0
Colectomy	1	0
<b><i>Limb therapeutic procedures</i></b>		
Arm amputation	1	0
Foot amputation	1	0
Leg amputation	5	0
Limb immobilisation	27	0
Limb operation	13	0
Limb reattachment surgery	1	0

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
Surgical & medical procedures cont'd		
Toe amputation	5	0
<b>Mastectomies</b>		
Breast conserving surgery	2	0
<b>Muscle therapeutic procedures</b>		
Muscle relaxant therapy	3	0
<b>Nail therapeutic procedures</b>		
Nail operation	2	0
<b>Nasal therapeutic procedures</b>		
Nasal irrigation	1	0
<b>Nervous system therapeutic procedures NEC</b>		
Central nervous system stimulation	3	0
Multiple sclerosis relapse prophylaxis	1	0
Neurological rehabilitation	1	0
<b>Orbit and globe therapeutic procedures</b>		
Eye muscle operation	1	0
<b>Patient positioning</b>		
Prone position	1	0
<b>Peripheral nerve therapeutic procedures</b>		
Carpal tunnel decompression	1	0
<b>Phototherapies</b>		
UV light therapy	1	0
<b>Prophylactic procedures NEC</b>		
Anaphylaxis prophylaxis	3	0
Reproductive system disorder prophylaxis	1	0
<b>Psychiatric therapies</b>		
Antidepressant therapy	1	0
Psychotherapy	1	0
<b>Renal therapeutic procedures</b>		
Dialysis	1	0
<b>Respiratory tract therapeutic procedures NEC</b>		
Respiratory therapy	1	0
<b>Skin and subcutaneous tissue therapeutic procedures NEC</b>		
Dermal filler injection	1	0
<b>Skin lesion excisions</b>		
Skin neoplasm excision	1	0
Tattoo excision	1	0
<b>Skull and brain therapeutic procedures</b>		
Brain operation	1	0
<b>Small intestine therapeutic procedures</b>		
Ileostomy	2	0
<b>Spine and spinal cord therapeutic procedures</b>		
Spinal operation	1	0
<b>Testicular and scrotal therapeutic procedures</b>		
Testes exploration	1	0
<b>Therapeutic procedures NEC</b>		
Anaphylaxis treatment	4	0
Antiallergic therapy	1	0
Bed rest	24	0
Catheter management	4	0
Catheter placement	2	0
Continuous passive motion machine therapy	1	0
Fatigue management	1	0
Heat therapy	3	0

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i>Surgical &amp; medical procedures cont'd</i>		
Hospitalisation	32	0
Immobilisation bandage	1	0
Injection	52	0
Interchange of vaccine products	27	0
Localised alternating hot and cold therapy	6	0
Magnetic therapy	1	0
Manipulation	1	0
Mass excision	10	0
Medication dilution	3	0
Occupational therapy	1	0
Physical fitness training	4	0
Physiotherapy	1	0
Product used for unknown indication	2	0
Promotion of wound healing	1	0
Self-medication	1	0
Smoking cessation therapy	1	0
Specialist consultation	1	0
Stoma care	1	0
Surgery	1	0
Therapeutic hypothermia	2	0
Therapy change	2	0
Transgender operation	1	0
Tumour excision	1	0
Wound treatment	1	0
<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	6	0
Hysterectomy	1	0
<b><i>Vascular therapeutic procedures NEC</i></b>		
Clamping of blood vessel	1	0
Thrombectomy	3	0
Thromboembolectomy	1	0
Thrombolysis	2	0
Vascular graft	1	0
<b><i>Venous therapeutic procedures</i></b>		
Phlebotomy	2	0
<b>Surgical &amp; medical procedures SOC TOTAL</b>	<b>794</b>	<b>0</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	15	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	12	1
Aneurysm ruptured	1	0
Artery dissection	4	0
Venous aneurysm	1	0
<i><b>Aortic aneurysms and dissections</b></i>		
Acute aortic syndrome	1	0
Aortic aneurysm	7	0
Aortic aneurysm rupture	1	1
Aortic dissection	4	1
Aortic intramural haematoma	1	0
Penetrating aortic ulcer	1	0
<i><b>Aortic embolism and thrombosis</b></i>		
Aortic embolus	25	1
Aortic thrombosis	12	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	4	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	24	0
Labile blood pressure	4	0
<i><b>Bruising, ecchymosis and purpura</b></i>		
Achenbach syndrome	10	0
<i><b>Circulatory collapse and shock</b></i>		
Circulatory collapse	124	2
Distributive shock	2	0
Hypoperfusion	2	0
Hypovolaemic shock	1	0
Neurogenic shock	10	0
Peripheral circulatory failure	4	0
Shock	57	1
Shock haemorrhagic	1	0
Shock symptom	6	0
<i><b>Haemorrhages NEC</b></i>		
Bloody discharge	16	0
Haematoma	112	0
Haemorrhage	1411	2
Internal haemorrhage	31	0
Venous haemorrhage	8	0
<i><b>Lymphangiopathies</b></i>		
Lymphocele	2	0

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> <small>Vascular disorders cont'd</small>		
Lymphorrhoea	1	0
<b>Lymphoedemas</b>		
Lymphoedema	73	0
<b>Non-site specific embolism and thrombosis</b>		
Air embolism	1	0
Arterial thrombosis	29	1
Atheroembolism	1	0
Embolism	255	3
Embolism arterial	3	0
Embolism venous	13	1
Microembolism	3	0
Paradoxical embolism	1	0
Post thrombotic syndrome	3	0
Thrombophlebitis migrans	2	0
Thrombosis	1776	37
Venous thrombosis	36	0
<b>Non-site specific necrosis and vascular insufficiency NEC</b>		
Arterial occlusive disease	16	0
Arterial spasm	2	0
Arterial stenosis	1	0
Arteriosclerosis	7	0
Haemorrhagic infarction	1	0
Infarction	13	0
Ischaemia	15	0
Peripheral venous disease	10	0
Vascular compression	2	0
Vascular occlusion	3	0
Vasospasm	13	0
<b>Non-site specific vascular disorders NEC</b>		
Angiopathy	5	0
Arterial rupture	1	0
Capillary disorder	1	0
Capillary fragility	11	0
Collateral circulation	1	0
Haemodynamic instability	4	0
Hyperaemia	2	0
Neovascularisation	1	0
Superficial vein prominence	6	0
Vascular pain	132	0
Vascular rupture	2	0
Vascular wall discolouration	1	0
Vasodilatation	120	0
Vein collapse	2	0
Vein discolouration	8	0
Vein disorder	25	0
Vein rupture	15	0
<b>Peripheral aneurysms and dissections</b>		
Peripheral artery aneurysm	2	0
<b>Peripheral embolism and thrombosis</b>		
Axillary vein thrombosis	1	0
Blue toe syndrome	39	0
Deep vein thrombosis	1225	9
Femoral artery embolism	2	0

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> Vascular disorders cont'd		
Iliac artery embolism	2	0
Jugular vein thrombosis	25	0
Pelvic venous thrombosis	23	1
Peripheral artery thrombosis	18	0
Peripheral embolism	9	0
Peripheral vein thrombus extension	1	0
Subclavian artery embolism	2	0
Subclavian artery thrombosis	1	0
Subclavian vein thrombosis	3	0
Thrombophlebitis	138	0
Thrombophlebitis superficial	69	0
Venous thrombosis limb	4	0
<b>Peripheral vascular disorders NEC</b>		
Cyanosis	111	0
Erythromelalgia	7	0
Flushing	697	0
Hot flush	2182	0
Peripheral vascular disorder	7	0
<b>Peripheral vasoconstriction, necrosis and vascular insufficiency</b>		
Dry gangrene	2	0
Extremity necrosis	3	0
Iliac artery occlusion	2	0
Intermittent claudication	7	0
Ischaemic limb pain	5	0
Jugular vein occlusion	2	0
Peripheral arterial occlusive disease	5	0
Peripheral artery occlusion	9	0
Peripheral coldness	1295	0
Peripheral ischaemia	33	2
Poor peripheral circulation	55	0
Raynaud's phenomenon	144	0
<b>Phlebitis NEC</b>		
Phlebitis	61	0
Phlebitis superficial	13	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>		
Aortic rupture	1	0
Pallor	419	0
Plethoric face	1	0
<b>Varicose veins NEC</b>		
Bleeding varicose vein	2	0
Spider vein	20	0
Varicophlebitis	10	0
Varicose ulceration	1	0
Varicose vein	153	0
Varicose vein ruptured	1	0
<b>Vascular hypertensive disorders NEC</b>		
Diastolic hypertension	5	0
Hypertension	971	0
Labile hypertension	1	0

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> <small>Vascular disorders cont'd</small>		
Systolic hypertension	3	0
Venous hypertension	3	0
White coat hypertension	12	0
<b><i>Vascular hypotensive disorders</i></b>		
Capillary leak syndrome	14	0
Diastolic hypotension	1	0
Hypotension	540	0
Orthostatic hypotension	47	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
Granulomatosis with polyangiitis	1	0
MAGIC syndrome	3	1
Vasculitis	108	3
<b><i>Vena caval embolism and thrombosis</i></b>		
Vena cava thrombosis	6	1
<b>Vascular disorders SOC TOTAL</b>	<b>13145</b>	<b>71</b>
<b>TOTAL REACTIONS FOR DRUG</b>	<b>835090</b>	<b>111F</b>
<b>TOTAL REPORTS</b>	<b>235341</b>	
<b>TOTAL FATAL OUTCOME REPORTS</b>		<b>111F</b>