

## COVID-19 vaccine AstraZeneca analysis print

All UK spontaneous reports received between 04/01/21 and 08/09/21 for COVID-19 vaccine Oxford University/AstraZeneca.

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

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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	5	0
<b><i>Anaemias NEC</i></b>		
Anaemia	157	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	12	0
<b><i>Anaemias haemolytic immune</i></b>		
Autoimmune haemolytic anaemia	7	0
Warm type haemolytic anaemia	1	0
<b><i>Anaemias haemolytic mechanical factor</i></b>		
Atypical haemolytic uraemic syndrome	1	0
Red cell fragmentation syndrome	1	0
<b><i>Bleeding tendencies</i></b>		
Increased tendency to bruise	128	0
Spontaneous haematoma	8	0
Spontaneous haemorrhage	2	0
<b><i>Coagulation factor deficiencies</i></b>		
Hypofibrinogenaemia	4	0
<b><i>Coagulopathies</i></b>		
Abnormal clotting factor	11	0
Antiphospholipid syndrome	27	0
Coagulopathy	74	0
Disseminated intravascular coagulation	17	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	10	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	11	0
Lymphopenia	9	0
<b><i>Lymphatic system disorders NEC</i></b>		
Abdominal lymphadenopathy	1	0
Lymph node fibrosis	1	0
Lymph node pain	564	0
Lymphadenitis	32	0
Lymphadenopathy	4853	0
Lymphadenopathy mediastinal	1	0
Lymphatic disorder	2	0
Lymphoid tissue hyperplasia	1	0
Pseudolymphoma	3	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	2	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	14	0
Splenic thrombosis	1	0
Splenic varices	1	0
Splenic vein thrombosis	10	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	226	1
Thrombocytopenia	868	6

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<b>Blood disorders</b> Blood disorders cont'd		
Thrombocytopenic purpura	9	0
Thrombotic thrombocytopenic purpura	8	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>7427</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 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	8	0
Bundle branch block right	4	0
Long QT syndrome	1	0
Trifascicular block	1	0
<i><b>Cardiac disorders NEC</b></i>		
Acute cardiac event	5	3
Atrial thrombosis	5	0
Cardiac disorder	78	1
Cardiac dysfunction	2	0
Cardiac ventricular thrombosis	10	2
Cardiovascular disorder	8	0
Cardiovascular insufficiency	10	0
Intracardiac thrombus	13	2
<i><b>Cardiac hypertensive complications</b></i>		
Hypertensive heart disease	1	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	5157	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	6	1
Coronary artery disease	6	0
Coronary artery dissection	4	1
Coronary artery embolism	1	0
Coronary artery occlusion	1	0
Coronary artery thrombosis	21	3
<i><b>Heart failures NEC</b></i>		
Cardiac failure	83	11
Cardiac failure acute	11	3
Cardiac failure chronic	1	1
Cardiac failure congestive	4	2
Cardiogenic shock	9	2
Cardiopulmonary failure	1	1
Ventricular failure	1	0

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<b>Cardiac disorders</b> Cardiac disorders cont'd		
<b><i>Ischaemic coronary artery disorders</i></b>		
Acute coronary syndrome	9	0
Acute myocardial infarction	79	13
Angina pectoris	219	0
Angina unstable	16	0
Arteriospasm coronary	5	0
Microvascular coronary artery disease	2	0
Myocardial infarction	386	51
Myocardial ischaemia	24	11
Prinzmetal angina	1	0
<b><i>Left ventricular failures</i></b>		
Acute left ventricular failure	2	0
Left ventricular failure	8	1
<b><i>Mitral valvular disorders</i></b>		
Ischaemic mitral regurgitation	1	0
Mitral valve disease	1	0
Mitral valve incompetence	7	0
Mitral valve prolapse	3	0
<b><i>Myocardial disorders NEC</i></b>		
Cardiac aneurysm	1	0
Cardiac sarcoidosis	1	0
Cardiomegaly	21	2
Diastolic dysfunction	1	0
Left atrial dilatation	1	0
Left ventricular dilatation	2	0
Left ventricular dysfunction	19	0
Left ventricular hypertrophy	1	0
Myocardial rupture	1	0
Right atrial dilatation	2	0
Right ventricular dilatation	3	0
Right ventricular dysfunction	4	0
Systolic dysfunction	1	0
Ventricular hypertrophy	5	1
<b><i>Noninfectious myocarditis</i></b>		
Myocarditis	105	1
<b><i>Noninfectious pericarditis</i></b>		
Pericarditis	162	0
<b><i>Pericardial disorders NEC</i></b>		
Cardiac tamponade	2	2
Pericardial effusion	30	0
Pericardial haemorrhage	6	3
Pericardial rub	1	0
<b><i>Rate and rhythm disorders NEC</i></b>		
Arrhythmia	134	3
Arrhythmia neonatal	1	0
Bradycardia	78	0
Cardiac fibrillation	8	0
Cardiac flutter	259	0
Extrasystoles	142	0
Heart alternation	3	0
Paroxysmal arrhythmia	2	0
Postural orthostatic tachycardia syndrome	17	0
Tachyarrhythmia	11	0

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<b>Cardiac disorders</b> Cardiac disorders cont'd		
Tachycardia	1242	0
<b>Right ventricular failures</b>		
Right ventricular failure	3	1
<b>Supraventricular arrhythmias</b>		
Arrhythmia supraventricular	16	0
Atrial fibrillation	311	0
Atrial flutter	39	0
Atrial tachycardia	3	0
Sinus arrest	1	0
Sinus arrhythmia	3	0
Sinus bradycardia	4	0
Sinus node dysfunction	2	0
Sinus tachycardia	69	1
Supraventricular extrasystoles	1	0
Supraventricular tachycardia	41	0
<b>Tricuspid valvular disorders</b>		
Tricuspid valve incompetence	5	0
<b>Ventricular arrhythmias and cardiac arrest</b>		
Cardiac arrest	167	35
Cardio-respiratory arrest	3	1
Pulseless electrical activity	5	0
Ventricular arrhythmia	1	0
Ventricular extrasystoles	14	0
Ventricular fibrillation	8	1
Ventricular tachycardia	15	0
<b>Cardiac disorders SOC TOTAL</b>	<b>9294</b>	<b>166</b>

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Reaction Name	Total	Fatal
<b>Congenital disorders</b>		
<i><b>Autosomal chromosomal abnormalities</b></i>		
Trisomy 21	1	0
<i><b>Cardiac disorders congenital NEC</b></i>		
Heart disease congenital	12	0
<i><b>Cardiac septal defects congenital</b></i>		
Hypertrophic cardiomyopathy	3	0
Ventricular septal defect	1	0
<i><b>Central nervous system disorders congenital NEC</b></i>		
Encephalocele	1	0
Neural tube defect	1	1
Spina bifida	1	0
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	2	0
Young's syndrome	1	0
<i><b>Connective tissue disorders congenital</b></i>		
Ehlers-Danlos syndrome	5	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>		
Mucopolipidosis	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	2	0
<i><b>Musculoskeletal and connective tissue disorders of limbs congenital</b></i>		
Limb reduction defect	2	0
<i><b>Musculoskeletal disorders congenital NEC</b></i>		
Congenital multiplex arthrogryposis	1	0

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Reaction Name	Total	Fatal
<b>Congenital disorders</b> Congenital disorders cont'd		
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>92</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	111	0
Ear disorder	20	0
Ear haemorrhage	18	0
Ear pain	2034	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	5	0
Eustachian tube dysfunction	5	0
Eustachian tube obstruction	7	0
<i><b>External ear disorders NEC</b></i>		
Excessive cerumen production	36	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	369	0
Deafness bilateral	16	0
Deafness neurosensory	35	0
Deafness transitory	4	0
Deafness unilateral	51	0
Hypoacusis	228	0
Mixed deafness	3	0
Neurosensory hypoacusis	2	0
Sudden hearing loss	71	0
<i><b>Hyperacusia</b></i>		
Hyperacusis	159	0
<i><b>Inner ear disorders NEC</b></i>		
Inner ear disorder	6	0
Meniere's disease	27	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	123	0
Phobic postural vertigo	2	0
Tinnitus	3995	0
Vertigo	2147	0
Vertigo labyrinthine	13	0
Vertigo positional	147	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	5	0
<i>Tympanic membrane disorders (excl infections)</i>		
Tympanic membrane perforation	4	0
<b>Ear disorders SOC TOTAL</b>	<b>9814</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Endocrine disorders</b>		
<i><b>Acute and chronic thyroiditis</b></i>		
Autoimmune thyroiditis	7	0
Thyroiditis	18	0
Thyroiditis acute	7	0
Thyroiditis chronic	1	0
Thyroiditis subacute	7	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	3	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	1	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	16	0
<i><b>Female gonadal function disorders</b></i>		
Anovulatory cycle	20	0
Ovulation delayed	14	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	22	0

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Reaction Name	Total	Fatal
<b>Endocrine disorders</b> Endocrine disorders cont'd		
Thyroid disorder	17	0
Thyroid mass	6	0
Thyroid pain	15	0
<b><i>Thyroid hyperfunction disorders</i></b>		
Basedow's disease	13	0
Hyperthyroidism	54	0
Thyrotoxic crisis	5	0
<b><i>Thyroid hypofunction disorders</i></b>		
Hypothyroidism	52	0
<b><i>Thyroid neoplasms</i></b>		
Thyroid cyst	1	0
<b>Endocrine disorders SOC TOTAL</b>	<b>384</b>	<b>0</b>

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Reaction Name	Total	Fatal
<b>Eye disorders</b>		
<i><b>Amblyopic vision impairment</b></i>		
Amblyopia	12	0
<i><b>Cataract conditions</b></i>		
Cataract	17	0
Cataract cortical	2	0
Cataract subcapsular	4	0
<i><b>Choroid and vitreous haemorrhages and vascular disorders</b></i>		
Vitreous haematoma	1	0
Vitreous haemorrhage	7	0
<i><b>Choroid and vitreous structural change, deposit and degeneration</b></i>		
Chorioretinopathy	2	0
Vitreous detachment	52	0
Vitreous floaters	191	0
Vitreous opacities	1	0
<i><b>Colour blindness (incl acquired)</b></i>		
Dyschromatopsia	17	0
<i><b>Conjunctival and corneal bleeding and vascular disorders</b></i>		
Conjunctival haemorrhage	123	0
<i><b>Conjunctival infections, irritations and inflammations</b></i>		
Conjunctival hyperaemia	2	0
Conjunctivitis allergic	2	0
<i><b>Conjunctival structural change, deposit and degeneration</b></i>		
Conjunctival bleb	1	0
Conjunctival disorder	1	0
<i><b>Corneal infections, oedemas and inflammations</b></i>		
Keratitis	3	0
Ulcerative keratitis	4	0
<i><b>Corneal structural change, deposit and degeneration</b></i>		
Corneal perforation	1	0
<i><b>Eyelid movement disorders</b></i>		
Blepharospasm	145	0
Excessive eye blinking	8	0
Eyelid function disorder	1	0
Eyelid myokymia	2	0
Eyelid ptosis	57	0
<i><b>Glaucomas (excl congenital)</b></i>		
Angle closure glaucoma	4	0
Glaucoma	12	0
Ocular hypertension	1	0
<i><b>Iris and ciliary body structural change, deposit and degeneration</b></i>		
Eye colour change	9	0
<i><b>Iris and uveal tract infections, irritations and inflammations</b></i>		
Autoimmune uveitis	1	0
Iridocyclitis	23	0
Iritis	13	0
Uveitis	43	0
<i><b>Lacrimation disorders</b></i>		
Dry eye	304	0
Lacrimation increased	254	0
<i><b>Lens structural change, deposit and degeneration (excl cataracts)</b></i>		
Anterior capsule contraction	1	0
<i><b>Lid bleeding and vascular disorders</b></i>		
Eyelid bleeding	3	0

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Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Eyelid haematoma	3	0
<b><i>Lid, lash and lacrimal infections, irritations and inflammations</i></b>		
Blepharitis	28	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	125	0
<b><i>Lid, lash and lacrimal structural disorders</i></b>		
Ectropion	1	0
Eyelid exfoliation	3	0
Eyelid skin dryness	5	0
Eyelid thickening	4	0
Growth of eyelashes	9	0
Lagophthalmos	4	0
<b><i>Ocular bleeding and vascular disorders NEC</i></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><i>Ocular cysts and polyps</i></b>		
Vitreous cyst	1	0
<b><i>Ocular disorders NEC</i></b>		
Dark circles under eyes	9	0
Eye disorder	29	0
Eye oedema	18	0
Eye pain	3291	0
Eye swelling	605	0
Eye symptom	11	0
Eye ulcer	9	0
Eyelid disorder	15	0
Eyelid pain	20	0
Eyelids pruritus	11	0
Ocular discomfort	79	0
Periorbital discomfort	1	0
Periorbital oedema	17	0
Periorbital pain	4	0
Periorbital swelling	104	0
Retinal disorder	1	0
Retinal fovea disorder	1	0
<b><i>Ocular infections, inflammations and associated manifestations</i></b>		
Autoimmune eye disorder	1	0
Eye allergy	30	0
Eye discharge	26	0
Eye inflammation	31	0
Eye irritation	200	0
Eye pruritus	298	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Limbic swelling	7	0
Ocular hyperaemia	447	0
Ocular rosacea	1	0
<b>Ocular nerve and muscle disorders</b>		
Extraocular muscle paresis	12	0
Eye movement disorder	53	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	25	0
Asthenopia	353	0
Eye paraesthesia	5	0
Eyelid sensory disorder	5	0
Foreign body sensation in eyes	36	0
Hypoesthesia eye	29	0
Photophobia	1043	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 structural change, deposit and degeneration</b>		
Lid sulcus deepened	3	0
<b>Pupil disorders</b>		
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	4	0
Retinal artery occlusion	21	0
Retinal haemorrhage	18	0
Retinal infarction	1	0
Retinal ischaemia	2	0
Retinal vascular occlusion	2	0
Retinal vascular thrombosis	3	0
Retinal vein occlusion	88	0
Retinal vein thrombosis	7	0
Retinal vein varices	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
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	2	0
Neovascular age-related macular degeneration	12	0
Retinal detachment	27	0
Retinal drusen	1	0
Retinal tear	19	0
Retinal toxicity	6	0
Vitreoretinal traction syndrome	1	0
<b><i>Retinal, choroid and vitreous infections and inflammations</i></b>		
Cystoid macular oedema	1	0
Macular oedema	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
Erythroopsia	7	0
Xanthopsia	9	0
<b><i>Visual disorders NEC</i></b>		
Charles Bonnet syndrome	1	0
Delayed dark adaptation	1	0
Diplopia	332	0
Dysmetropsia	1	0
Halo vision	13	0
Metamorphopsia	39	0
Oscillopsia	1	0
Photopsia	327	0
Scintillating scotoma	10	0
Vision blurred	2950	0
Visual brightness	10	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Eye disorders</b> Eye disorders cont'd		
Visual snow syndrome	5	0
<b>Visual field disorders</b>		
Visual field defect	35	0
<b>Visual impairment and blindness (excl colour blindness)</b>		
Amaurosis fugax	9	0
Blindness	286	0
Blindness day	1	0
Blindness transient	24	0
Blindness unilateral	36	0
Central vision loss	2	0
Night blindness	5	0
Sudden visual loss	5	0
Visual acuity reduced	37	0
Visual acuity reduced transiently	1	0
Visual impairment	744	0
<b>Visual pathway disorders</b>		
Optic nerve disorder	4	0
Optic neuropathy	9	0
<b>Eye disorders SOC TOTAL</b>	<b>13885</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Abdominal findings abnormal</i>		
Abdominal mass	4	0
Gastrointestinal sounds abnormal	25	0
<i>Abdominal hernias NEC</i>		
Internal hernia	1	0
<i>Acute and chronic pancreatitis</i>		
Obstructive pancreatitis	1	1
Pancreatitis	36	2
Pancreatitis acute	18	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	11	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	13	0
Tongue cyst	5	0
Tongue polyp	2	0
<i>Colitis (excl infective)</i>		
Autoimmune colitis	4	0
Colitis	57	0
Colitis ischaemic	6	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	2	0
Teething	21	0
Tooth disorder	4	0
Tooth socket haemorrhage	2	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
<b><i>Dental pain and sensation disorders</i></b>		
Dental discomfort	12	0
Dental paraesthesia	18	0
Hyperaesthesia teeth	63	0
Hypoaesthesia teeth	2	0
Toothache	337	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	8791	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	878	0
Epigastric discomfort	19	0
Eructation	102	0
<b><i>Faecal abnormalities NEC</i></b>		
Abnormal faeces	23	0
Faecaloma	4	0
Faeces discoloured	52	0
Faeces hard	4	0
Faeces pale	7	0
Faeces soft	22	0
Mucous stools	15	0
<b><i>Flatulence, bloating and distension</i></b>		
Abdominal distension	675	1
Flatulence	394	0
<b><i>Gastric and oesophageal haemorrhages</i></b>		
Gastric haemorrhage	13	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	4	0
Gastritis	102	0
Reflux gastritis	16	0
<b><i>Gastrointestinal and abdominal pains (excl oral and throat)</i></b>		
Abdominal migraine	3	0
Abdominal pain	4503	0
Abdominal pain lower	253	0
Abdominal pain upper	5173	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Abdominal rigidity	61	0
Abdominal tenderness	22	0
Gastrointestinal pain	321	0
Oesophageal pain	6	0
<b><i>Gastrointestinal atonic and hypomotility disorders NEC</i></b>		
Constipation	477	0
Duodenogastric reflux	2	0
Gastric dilatation	18	0
Gastrooesophageal reflux disease	236	0
Impaired gastric emptying	6	0
Infrequent bowel movements	3	0
Intestinal dilatation	1	0
<b><i>Gastrointestinal disorders NEC</i></b>		
Appendix disorder	1	0
Food poisoning	12	0
Functional gastrointestinal disorder	16	0
Gastric disorder	12	0
Gastrointestinal disorder	39	0
Gastrointestinal oedema	3	0
Gastroptosis	1	0
Neurogenic bowel	2	0
Stomach mass	2	0
<b><i>Gastrointestinal dyskinetic disorders</i></b>		
Bowel movement irregularity	7	0
Change of bowel habit	20	0
Dyschezia	13	0
Gastrointestinal motility disorder	4	0
Oesophageal achalasia	3	0
<b><i>Gastrointestinal fistulae</i></b>		
Anal fistula	1	0
<b><i>Gastrointestinal inflammatory disorders NEC</i></b>		
Appendicitis noninfective	2	0
Enteritis	1	0
Gastrointestinal inflammation	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	3	0
<b><i>Gastrointestinal necrosis and gangrene (excl gangrenous hernia)</i></b>		
Gastrointestinal necrosis	1	0
<b><i>Gastrointestinal signs and symptoms NEC</i></b>		
Abdominal discomfort	1572	0
Abdominal symptom	6	0
Acute abdomen	18	0
Anal incontinence	51	0
Breath odour	25	0
Dysphagia	262	0
Intestinal congestion	1	0
Odynophagia	33	0
Oesophageal discomfort	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
<b><i>Gastrointestinal spastic and hypermotility disorders</i></b>		
Cardiospasm	2	1
Defaecation urgency	16	0
Frequent bowel movements	46	0
Irritable bowel syndrome	142	0
Oesophageal spasm	6	0
<b><i>Gastrointestinal stenosis and obstruction NEC</i></b>		
Intestinal obstruction	4	0
Intussusception	1	0
Volvulus	1	1
<b><i>Gastrointestinal ulcers and perforation, site unspecified</i></b>		
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 thrombosis	3	0
Mesenteric vein thrombosis	20	0
Mesenteric venous occlusion	1	0
Thrombosis mesenteric vessel	3	0
Visceral venous thrombosis	13	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	16	0
Gingival hypertrophy	1	0
Gingival oedema	2	0
Gingival pain	233	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	171	0
<b><i>Haemorrhoids and gastrointestinal varices (excl oesophageal)</i></b>		
Anorectal varices	1	0
Haemorrhoidal haemorrhage	4	0
Haemorrhoids	67	0
Haemorrhoids thrombosed	13	0
<b><i>Inguinal hernias</i></b>		
Inguinal hernia	3	0
<b><i>Intestinal haemorrhages</i></b>		
Anal haemorrhage	43	0
Intestinal haemorrhage	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
Lower gastrointestinal haemorrhage	2	0
Mesenteric haemorrhage	4	0
Rectal haemorrhage	116	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	21	0
Steatorrhoea	1	0
<b><i>Nausea and vomiting symptoms</i></b>		
Acetonaemic vomiting	1	0
Cyclic vomiting syndrome	1	0
Discoloured vomit	19	0
Faecal vomiting	3	0
Infantile spitting up	1	0
Infantile vomiting	4	0
Nausea	33139	0
Regurgitation	3	0
Retching	234	0
Vomiting	11236	0
Vomiting projectile	153	0
<b><i>Non-site specific gastrointestinal haemorrhages</i></b>		
Gastrointestinal haemorrhage	35	1
Haematemesis	78	0
Haematochezia	104	0
Intra-abdominal haematoma	1	0
Intra-abdominal haemorrhage	1	0
Melaena	9	0
Upper gastrointestinal haemorrhage	7	0
<b><i>Oesophageal disorders NEC</i></b>		
Oesophageal disorder	2	0
<b><i>Oesophageal stenosis and obstruction</i></b>		
Oesophageal obstruction	1	0
<b><i>Oesophageal ulcers and perforation</i></b>		
Oesophageal 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	1138	0
Lip dry	78	0
Saliva altered	7	0
Saliva discolouration	1	0
Salivary hypersecretion	90	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
<b><i>Oral soft tissue disorders NEC</i></b>		
Angina bullosa haemorrhagica	4	0
Chapped lips	22	0
Cheilitis	37	0
Chronic cheek biting	1	0
Enlarged uvula	11	0
Leukoplakia oral	2	0
Lip blister	36	0
Lip disorder	4	0
Oral disorder	19	0
Oral lichen planus	14	0
Oral papule	2	0
Palatal disorder	2	0
Uvulitis	5	0
<b><i>Oral soft tissue haemorrhages</i></b>		
Lip haemorrhage	4	0
Mouth haemorrhage	54	0
Oral blood blister	53	0
Oral purpura	2	0
<b><i>Oral soft tissue infections</i></b>		
Angular cheilitis	11	0
<b><i>Oral soft tissue signs and symptoms</i></b>		
Anaesthesia oral	8	0
Burning mouth syndrome	15	0
Coating in mouth	4	0
Hypoaesthesia oral	645	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	99	0
Oral mucosal blistering	33	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	356	0
Oral pruritus	20	0
Paraesthesia oral	845	0
<b><i>Oral soft tissue swelling and oedema</i></b>		
Lip oedema	10	0
Lip swelling	953	0
Mouth swelling	127	0
Oedema mouth	1	0
Palatal oedema	1	0
Palatal swelling	14	0
<b><i>Pancreatic disorders NEC</i></b>		
Pancreatic disorder	1	0
Pancreatic mass	1	0
Pancreatic steatosis	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
<i>Gastrointestinal disorders cont'd</i>		
<b><i>Peptic ulcers and perforation</i></b>		
Peptic ulcer	2	0
Peptic ulcer haemorrhage	6	0
<b><i>Peritoneal and retroperitoneal disorders</i></b>		
Ascites	6	0
<b><i>Peritoneal and retroperitoneal fibrosis and adhesions</i></b>		
Abdominal adhesions	2	0
<b><i>Peritoneal and retroperitoneal haemorrhages</i></b>		
Haemoperitoneum	2	0
Retroperitoneal haemorrhage	1	0
<b><i>Rectal inflammations NEC</i></b>		
Proctitis	5	0
<b><i>Salivary gland disorders NEC</i></b>		
Salivary gland calculus	4	0
Salivary gland cyst	1	0
Salivary gland mass	2	0
Salivary gland pain	12	0
<b><i>Salivary gland enlargements</i></b>		
Parotid gland enlargement	13	0
Salivary gland enlargement	5	0
<b><i>Salivary gland infections and inflammations</i></b>		
Noninfective sialoadenitis	2	0
<b><i>Stomatitis and ulceration</i></b>		
Aphthous ulcer	63	0
Lip ulceration	16	0
Mouth ulceration	753	0
Stomatitis	107	0
<b><i>Tongue disorders</i></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><i>Tongue signs and symptoms</i></b>		
Glossodynia	259	0
Scalloped tongue	4	0
Stiff tongue	6	0
Strawberry tongue	1	0
Swollen tongue	618	0
Tongue blistering	28	0
Tongue coated	36	0
Tongue discolouration	39	0
Tongue discomfort	57	0
Tongue dry	22	0
Tongue eruption	12	0
Tongue erythema	6	0
Tongue exfoliation	2	0
Tongue movement disturbance	8	0
Tongue oedema	17	0
Tongue pruritus	3	0

# Case Series Drug Analysis Print

## Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Gastrointestinal disorders</b>		
Gastrointestinal disorders cont'd		
Tongue rough	2	0
Tongue spasm	4	0
<b><i>Tooth missing</i></b>		
Tooth loss	8	0
<b>Gastrointestinal disorders SOC TOTAL</b>	<b>78698</b>	<b>14</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>General disorders</b>		
<i>Administration site reactions NEC</i>		
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
<i>Adverse effect absent</i>		
No adverse event	2	0
<i>Application and instillation site reactions</i>		
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: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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	4898	0
Chronic fatigue syndrome	145	0
Decreased activity	14	0
Fatigue	49579	0
Malaise	12417	0
Sluggishness	29	0
<b><i>Body temperature altered</i></b>		
Hyperthermia	13	0
Hypothermia	56	0
Temperature regulation disorder	28	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	9	0
Medical device site joint pain	1	0
Phantom shocks	4	0
<b><i>Death and sudden death</i></b>		
Brain death	4	4
Cardiac death	2	2
Clinical death	1	1
Death	301	301
Drowning	1	0
Sudden death	35	35
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	54806	0
<b><i>Feelings and sensations NEC</i></b>		
Chills	42916	0
Early satiety	1	0
Feeling abnormal	3234	0
Feeling cold	5215	0
Feeling drunk	131	0
Feeling hot	2415	0
Feeling jittery	43	0
Feeling of body temperature change	952	0
Feeling of relaxation	1	0
Hangover	194	0
Humidity intolerance	1	0
Hunger	81	0
Sensation of blood flow	14	0
Sensation of foreign body	51	0
Temperature intolerance	86	0
Thirst	1255	0
Thirst decreased	11	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
<b><i>Fibrosis NEC</i></b>		
Fibrosis	7	0
<b><i>Gait disturbances</i></b>		
Decreased gait velocity	3	0
Gait disturbance	438	0
Gait inability	206	0
Loss of control of legs	54	0
<b><i>General signs and symptoms NEC</i></b>		
Apparent death	1	0
Chronic disease	1	0
Concomitant disease progression	1	0
Condition aggravated	275	0
Crepitations	10	0
Crying	296	0
Deformity	1	0
Developmental delay	3	0
Discharge	10	0
Disease progression	2	1
Disease recurrence	3	0
Effusion	1	0
Energy increased	26	0
Exercise tolerance decreased	39	0
Foaming at mouth	6	0
General physical health deterioration	30	2
General symptom	11	0
Glassy eyes	6	0
High-pitched crying	8	0
Ill-defined disorder	9	0
Illness	4996	0
Induration	21	0
Influenza like illness	9519	0
Irritability postvaccinal	3	0
Local reaction	155	0
Moaning	9	0
Multiple organ dysfunction syndrome	20	10
Nonspecific reaction	3	0
Organ failure	2	0
Perforation	3	0
Performance status decreased	1	0
Peripheral swelling	5787	0
Pre-existing condition improved	15	0
Premature ageing	1	0
Prolapse	1	0
Screaming	31	0
Secretion discharge	33	0
Sensitivity to weather change	3	0
Stenosis	2	0
Swelling	2731	0
Swelling face	1064	0
Symptom recurrence	4	0
Tissue discolouration	1	0
Tissue infiltration	1	0
Unevaluable event	8	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
<i><b>Healing abnormal NEC</b></i>		
Impaired healing	4	0
<i><b>Hernias NEC</b></i>		
Hernia	6	0
<i><b>Implant and catheter site reactions</b></i>		
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	2	0
Implant site vesicles	1	0
Implant site warmth	7	0
<i><b>Inflammations</b></i>		
Granuloma	1	0
Inflammation	806	0
Papillitis	1	0
Systemic inflammatory response syndrome	5	0
<i><b>Infusion site reactions</b></i>		
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
<i><b>Injection site reactions</b></i>		
Injected limb mobility decreased	43	0
Injection site atrophy	9	0
Injection site bruising	125	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	21	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	18	0
Injection site hypersensitivity	5	0
Injection site hypoaesthesia	15	0
Injection site indentation	19	0
Injection site induration	10	0
Injection site inflammation	64	0
Injection site injury	4	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
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	1414	0
Injection site movement impairment	5	0
Injection site muscle weakness	1	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	4453	0
Injection site papule	2	0
Injection site paraesthesia	25	0
Injection site pruritus	295	0
Injection site rash	305	0
Injection site reaction	121	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	40	0
Injection site vesicles	14	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	28	0
Mass	87	0
Nodule	20	0
Pelvic mass	1	0
<b>Mucosal findings abnormal</b>		
Mucosa vesicle	2	0
Mucosal disorder	1	0
Mucosal dryness	1	0
Mucosal haemorrhage	10	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	3	0
Necrosis	8	0
<b>Oedema NEC</b>		
Face oedema	34	0
Localised oedema	11	0
Oedema	82	0
Oedema peripheral	158	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
<i><b>Pain and discomfort NEC</b></i>		
Axillary pain	743	0
Chest discomfort	2041	0
Chest pain	5366	0
Discomfort	617	0
Facial discomfort	21	0
Facial pain	279	0
Hernia pain	2	0
Inflammatory pain	30	0
Non-cardiac chest pain	43	0
Pain	17084	0
Suprapubic pain	1	0
Tenderness	1829	0
Visceral pain	2	0
<i><b>Therapeutic and nontherapeutic responses</b></i>		
Adverse drug reaction	16	0
Adverse event	4	0
Adverse reaction	8	0
Diet failure	1	0
Drug effect less than expected	1	0
Drug ineffective	184	1
Drug intolerance	7	0
Idiosyncratic drug reaction	1	0
Immediate post-injection reaction	4	0
Inadequate analgesia	32	0
No reaction on previous exposure to drug	19	0
Remission not achieved	1	0
Similar reaction on previous exposure to drug	1	0
Steroid dependence	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	8	0
Therapeutic reaction time decreased	1	0
Therapeutic response decreased	1	0
Therapeutic response shortened	2	0
Therapeutic response unexpected	168	0
Therapy non-responder	3	0
Treatment failure	11	0
Treatment noncompliance	1	0
Vaccination failure	39	0
Vaccine positive rechallenge	1	0
<i><b>Trophic disorders</b></i>		
Atrophy	4	0
Calcinosis	2	0
Dysplasia	3	0
Hyperplasia	1	0
<i><b>Ulcers NEC</b></i>		
Ulcer	47	0
Ulcer haemorrhage	3	0
<i><b>Vaccination site reactions</b></i>		
Extensive swelling of vaccinated limb	19	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>General disorders</b> General disorders cont'd		
Shoulder injury related to vaccine administration	61	0
Vaccination site atrophy	1	0
Vaccination site bruising	135	0
Vaccination site coldness	1	0
Vaccination site cyst	3	0
Vaccination site discharge	1	0
Vaccination site discolouration	16	0
Vaccination site discomfort	48	0
Vaccination site dryness	1	0
Vaccination site erythema	699	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	69	0
Vaccination site inflammation	54	0
Vaccination site injury	4	0
Vaccination site irritation	15	0
Vaccination site joint discomfort	2	0
Vaccination site joint erythema	4	0
Vaccination site joint inflammation	1	0
Vaccination site joint movement impairment	15	0
Vaccination site joint pain	53	0
Vaccination site joint swelling	3	0
Vaccination site joint warmth	1	0
Vaccination site lymphadenopathy	2	0
Vaccination site mass	555	0
Vaccination site movement impairment	92	0
Vaccination site nodule	1	0
Vaccination site oedema	3	0
Vaccination site pain	2051	0
Vaccination site papule	3	0
Vaccination site paraesthesia	12	0
Vaccination site pruritus	110	0
Vaccination site rash	189	0
Vaccination site reaction	26	0
Vaccination site scab	2	0
Vaccination site scar	7	0
Vaccination site swelling	499	0
Vaccination site urticaria	11	0
Vaccination site vesicles	10	0
Vaccination site warmth	377	0
<b><i>Vascular complications associated with device</i></b>		
Vascular stent occlusion	1	0
Vascular stent thrombosis	1	0
<b><i>Withdrawal and rebound effects</i></b>		
Drug withdrawal syndrome	8	0
Withdrawal syndrome	98	0
<b>General disorders SOC TOTAL</b>	<b>248921</b>	<b>358</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Hepatic disorders</b>		
<i><b>Bile duct infections and inflammations</b></i>		
Biliary colic	30	0
Cholangitis	3	0
<i><b>Cholecystitis and cholelithiasis</b></i>		
Cholecystitis	15	0
Cholecystitis acute	2	0
Cholelithiasis	16	0
<i><b>Cholestasis and jaundice</b></i>		
Cholestasis	6	0
Jaundice	53	0
Jaundice cholestatic	11	0
Ocular icterus	1	0
<i><b>Gallbladder disorders NEC</b></i>		
Gallbladder disorder	2	0
Gallbladder oedema	1	0
Gallbladder polyp	1	0
<i><b>Hepatic and hepatobiliary disorders NEC</b></i>		
Liver disorder	16	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	7	0
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 infarction	2	1
Hepatic vascular thrombosis	1	0
Hepatic vein thrombosis	16	0
Portal hypertension	3	0
Portal vein phlebitis	1	0
Portal vein thrombosis	68	4
Portosplenomesenteric venous thrombosis	2	0
<i><b>Hepatobiliary signs and symptoms</b></i>		
Hepatic pain	73	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	6	0
Cholestatic liver injury	1	0
Drug-induced liver injury	2	0
Hepatic necrosis	1	0
Hepatic steatosis	10	0
Hepatitis	27	0
Hepatitis acute	7	1
Immune-mediated hepatitis	2	0
Ischaemic hepatitis	1	0

## Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Hepatic disorders</b> Hepatic disorders cont'd		
Liver injury	22	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>461</b>	<b>8</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
<i>Acute and chronic sarcoidosis</i>		
Sarcoidosis	26	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	1453	1
Infusion related hypersensitivity reaction	5	0
Mite allergy	2	0
Multiple allergies	21	0
Serum sickness	15	0
Serum sickness-like reaction	13	0
Type I hypersensitivity	1	0
Type III immune complex mediated reaction	6	0
Type IV hypersensitivity reaction	4	0
<i>Allergies to foods, food additives, drugs and other chemicals</i>		
Allergic reaction to excipient	3	0
Allergy to chemicals	7	0
Allergy to vaccine	61	0
Contrast media reaction	4	0
Drug hypersensitivity	67	0
Food allergy	42	0
Milk allergy	1	0
Oral allergy syndrome	4	0
Reaction to colouring	1	0
Reaction to excipient	14	0
Reaction to preservatives	15	0
Rubber sensitivity	1	0
Smoke sensitivity	3	0
<i>Anaphylactic and anaphylactoid responses</i>		
Anaphylactic reaction	671	2
Anaphylactic shock	118	0
Anaphylactoid reaction	23	0
Anaphylactoid shock	4	0
<i>Atopic disorders</i>		
Atopy	3	0
Seasonal allergy	139	0
<i>Autoimmune disorders NEC</i>		
Autoimmune disorder	56	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	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Immune system disorders</b>		
Immune system disorders cont'd		
Hypocomplementaemia	1	0
Immune system disorder	41	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	8	0
Immunosuppression	5	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	2	1
Eosinophilic granulomatosis with polyangiitis	1	0
<b>Immune system disorders SOC TOTAL</b>	<b>2984</b>	<b>4</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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	38	0
Appendicitis perforated	3	0
Diarrhoea infectious	4	0
Diverticulitis	31	0
Dysentery	5	0
Gastric infection	1	0
Gastroenteritis	41	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>		
Administration site cellulitis	1	0
Arthritis bacterial	8	0
Bacterial infection	33	1
Bacterial vaginosis	3	0
Cellulitis	520	0
Cellulitis orbital	2	0
Ear infection bacterial	2	0
Endocarditis bacterial	2	0
Eye infection bacterial	1	0
Folliculitis	10	0
Gangrene	1	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	4	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	2	0
Osteomyelitis	2	1
<i><b>Bordetella infections</b></i>		
Pertussis	3	0
<i><b>Borrelial infections</b></i>		
Erythema migrans	2	0
Lyme disease	8	0
Relapsing fever	1	0
<i><b>Breast infections</b></i>		
Breast abscess	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Mastitis	46	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	77	0
Oral candidiasis	59	0
Skin candida	3	0
Vulvovaginal candidiasis	57	0
<b><i>Cardiac infections</i></b>		
Acute endocarditis	1	0
Endocarditis	3	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	42	0
Encephalomyelitis	3	0
Extradural abscess	1	0
Meningitis	28	0
Myelitis	19	0
<b><i>Chlamydial infections</i></b>		
Chlamydial infection	1	0
<b><i>Clostridia infections</i></b>		
Clostridium difficile colitis	3	0
Clostridium difficile infection	2	0
Tetanus	4	0
<b><i>Coronavirus infections</i></b>		
Asymptomatic COVID-19	5	0
COVID-19	811	27
COVID-19 pneumonia	58	10
Coronavirus infection	7	0
Post-acute COVID-19 syndrome	10	0
Severe acute respiratory syndrome	5	0
Suspected COVID-19	43	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
<b><i>Coxsackie viral infections</i></b>		
Coxsackie bronchitis	1	0
<b><i>Cytomegaloviral infections</i></b>		
Encephalitis cytomegalovirus	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
<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	14	0
Pericoronitis	3	0
Periodontitis	1	0
Pulpitis dental	1	0
Sialoadenitis	3	0
Tongue abscess	4	0
Tooth abscess	16	0
Tooth infection	14	0
<b><i>Ear infections</i></b>		
Ear infection	138	0
Labyrinthitis	175	0
Mastoiditis	5	0
Otitis externa	7	0
Otitis media	20	0
Otosalpingitis	1	0
<b><i>Ectoparasitic infestations</i></b>		
Acarodermatitis	8	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	56	0
<b><i>Escherichia infections</i></b>		
Escherichia infection	2	0
Escherichia sepsis	2	0
<b><i>Eye and eyelid infections</i></b>		
Conjunctivitis	84	0
Eye infection	44	0
Eyelid boil	3	0
Eyelid infection	4	0
Hordeolum	40	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
Vaginal infection	5	0
Vulval abscess	1	0
<b><i>Flaviviral infections</i></b>		
Yellow fever	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Yellow fever vaccine-associated neurotropic disease	1	0
<b><i>Fungal infections NEC</i></b>		
Ear infection fungal	2	0
Fungal infection	26	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><i>Hepatitis virus infections</i></b>		
Hepatitis E	1	0
<b><i>Hepatobiliary and spleen infections</i></b>		
Biliary sepsis	5	1
Liver abscess	1	0
Splenic infection	1	0
<b><i>Herpes viral infections</i></b>		
Disseminated varicella zoster virus infection	1	0
Eczema herpeticum	3	0
Genital herpes	70	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	45	0
Herpes simplex reactivation	4	0
Herpes virus infection	15	0
Herpes zoster	1556	0
Herpes zoster oticus	13	0
Herpes zoster reactivation	2	0
Meningoencephalitis herpetic	1	0
Nasal herpes	15	0
Ophthalmic herpes simplex	1	0
Ophthalmic herpes zoster	10	0
Oral herpes	697	0
Varicella	40	0
Varicella zoster virus infection	4	0
<b><i>Infections NEC</i></b>		
Abscess	51	0
Abscess limb	24	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
Groin abscess	2	0
Groin infection	1	0
Infected bite	4	0
Infected cyst	4	0
Infection	513	4

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Infection in an immunocompromised host	3	0
Infectious thyroiditis	1	0
Injection site abscess	3	0
Injection site infection	21	0
Localised infection	104	0
Lymph gland infection	6	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	6	0
Vaccination site infection	23	0
Vaccine breakthrough infection	1	0
Vestibulitis	3	0
Wound abscess	1	0
<b><i>Infectious disorders carrier</i></b>		
SARS-CoV-2 carrier	1	0
<b><i>Infectious transmissions</i></b>		
Secondary transmission	16	0
Vaccine virus shedding	1	0
<b><i>Influenza viral infections</i></b>		
H1N1 influenza	1	0
H2N2 influenza	3	0
Influenza	6744	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	26	0
Infectious pleural effusion	4	0
Infective exacerbation of bronchiectasis	1	0
Infective pulmonary exacerbation of cystic fibrosis	1	1
Lower respiratory tract infection	302	3
Pleural infection	1	0
Pneumonia	248	26
Sputum purulent	1	0
<b><i>Male reproductive tract infections</i></b>		
Epididymitis	8	0
Orchitis	4	0
<b><i>Molluscum contagiosum viral infections</i></b>		
Molluscum contagiosum	1	0
<b><i>Mumps viral infections</i></b>		
Mumps	12	0
<b><i>Muscle and soft tissue infections</i></b>		
Muscle abscess	1	0
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>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Infections</b>		
Infections cont'd		
Cow pox	1	0
Vaccinia virus infection	1	0
<b>Papilloma viral infections</b>		
Papilloma viral infection	1	0
<b>Paravaccinia infections</b>		
Paravaccinia	1	0
<b>Phleboviral infections</b>		
Severe fever with thrombocytopenia syndrome	2	0
<b>Plasmodia infections</b>		
Malaria	6	0
<b>Pneumocystis infections</b>		
Pneumocystis jirovecii pneumonia	1	0
<b>Prion-associated disorders</b>		
Creutzfeldt-Jakob disease	3	0
<b>Pseudomonal infections</b>		
Pseudomonas infection	1	0
<b>Retroviral infections</b>		
Acquired immunodeficiency syndrome	2	0
HIV infection	2	0
HIV-associated neurocognitive disorder	1	0
Persistent generalised lymphadenopathy	1	0
<b>Rotaviral infections</b>		
Gastroenteritis rotavirus	1	0
Rotavirus infection	1	0
<b>Rubella viral infections</b>		
Rubella	1	0
<b>Rubeola viral infections</b>		
Measles	5	0
<b>Salmonella infections</b>		
Typhoid fever	2	0
<b>Sepsis, bacteraemia, viraemia and fungaemia NEC</b>		
Abdominal sepsis	1	0
Bacteraemia	1	0
Neutropenic sepsis	8	0
Pelvic sepsis	1	0
Sepsis	107	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>Skin structures and soft tissue infections</b>		
Blister infected	1	0
Carbuncle	1	0
Dermatitis infected	10	0
Dermo-hypodermatitis	1	0
Eczema infected	3	0
Impetigo	12	0
Infected dermal cyst	3	0
Pilonidal cyst	2	0
Pustule	25	0
Rash pustular	19	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		
Skin infection	71	0
Subcutaneous abscess	9	0
Vaccination site pustule	5	0
<b><i>Staphylococcal infections</i></b>		
Furuncle	54	0
Staphylococcal bacteraemia	2	0
Staphylococcal infection	1	0
Staphylococcal scalded skin syndrome	1	0
Staphylococcal sepsis	4	1
Toxic shock syndrome staphylococcal	1	0
Vulvovaginitis staphylococcal	1	0
<b><i>Streptococcal infections</i></b>		
Cellulitis streptococcal	1	0
Erysipelas	1	0
Meningitis pneumococcal	4	1
Pharyngitis streptococcal	9	0
Pneumonia pneumococcal	1	0
Scarlet fever	1	0
Streptococcal infection	3	0
Tonsillitis streptococcal	1	0
<b><i>Tinea infections</i></b>		
Body tinea	8	0
Tinea cruris	2	0
Tinea infection	3	0
Tinea pedis	4	0
Tinea versicolour	2	0
<b><i>Treponema infections</i></b>		
Neurosyphilis	1	0
Syphilis	3	0
<b><i>Trypanosomal infections</i></b>		
African trypanosomiasis	6	0
<b><i>Tuberculous infections</i></b>		
Disseminated Bacillus Calmette-Guerin infection	1	0
Erythema induratum	1	0
Latent tuberculosis	1	0
Lymph node tuberculosis	3	0
Meningitis tuberculous	1	0
Pulmonary tuberculosis	2	0
Tuberculosis	4	0
<b><i>Upper respiratory tract infections</i></b>		
Acute sinusitis	6	0
Chronic sinusitis	14	0
Croup infectious	1	0
Epiglottitis	1	0
Laryngitis	36	0
Nasal vestibulitis	1	0
Nasopharyngitis	1872	0
Peritonsillar abscess	1	0
Pharyngeal abscess	1	0
Pharyngitis	39	0
Rhinitis	52	0
Sinobronchitis	1	0
Sinusitis	376	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		
Tonsillitis	86	0
Tracheitis	2	0
Upper respiratory tract infection	10	0
<b>Urinary tract infections</b>		
Cystitis	93	0
Genitourinary tract infection	1	0
Kidney infection	58	0
Pyelonephritis	6	0
Pyelonephritis acute	1	0
Pyelonephritis chronic	1	0
Renal abscess	2	0
Urethritis	1	0
Urinary tract infection	251	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	67	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	130	0
Sweating fever	736	0
Vestibular neuronitis	35	0
Viral diarrhoea	4	0
Viral infection	84	0
Viral labyrinthitis	7	0
Viral myocarditis	1	0
Viral pericarditis	5	0
Viral pharyngitis	31	0
Viral rash	80	0
Viral sepsis	1	0
Viral sinusitis	1	0
Viral tonsillitis	1	0
Viral upper respiratory tract infection	1	0
<b>Infections SOC TOTAL</b>	<b>18321</b>	<b>94</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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	21	0
Accidental exposure to product packaging	1	0
<b><i>Anaesthetic and allied procedural complications</i></b>		
Anaesthetic complication	3	0
Anaesthetic complication neurological	1	0
Delayed recovery from anaesthesia	4	0
Sedation complication	4	0
<b><i>Atmospheric pressure injuries</i></b>		
Barotrauma	1	0
Decompression sickness	2	0
Hypobarism	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	9	0
Vascular injury	9	0
Venous injury	1	0
<b><i>Cerebral injuries NEC</i></b>		
Brain contusion	16	0
Brain herniation	4	0
Concussion	8	0
Craniocerebral injury	1	0
Epidural haemorrhage	1	0
Extradural haematoma	2	0
Subarachnoid haematoma	3	0
Subdural haematoma	11	1
Subdural haemorrhage	5	0
Traumatic intracranial haemorrhage	1	0
<b><i>Chemical injuries</i></b>		

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Chemical burn	1	0
Chemical burn of oral cavity	2	0
Chemical burn of skin	4	0
Chemical phlebitis	2	0
<b><i>Chest and respiratory tract injuries NEC</i></b>		
Chest crushing	14	0
Chest injury	1	0
Foreign body in throat	1	0
Traumatic haemothorax	1	0
Traumatic lung injury	1	0
<b><i>Conditions caused by cold</i></b>		
Chillblains	73	0
Cold exposure injury	1	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>Exposures associated with pregnancy, delivery and lactation</i></b>		
Drug exposure before pregnancy	1	0
Exposure during pregnancy	16	0
Exposure via breast milk	82	0
Foetal exposure during pregnancy	35	0
Maternal exposure before pregnancy	7	0
Maternal exposure during breast feeding	1355	0
Maternal exposure during pregnancy	353	0
Maternal exposure timing unspecified	1	0
Paternal exposure during pregnancy	6	0
<b><i>Exposures to agents or circumstances NEC</i></b>		
Exposure to SARS-CoV-2	4	0
Exposure to household chemicals	1	0
Exposure to toxic agent	1	0
Exposure to vaccinated person	3	0
<b><i>Eye injuries NEC</i></b>		
Cataract traumatic	1	0
Eye contusion	54	0
Eye injury	45	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
Multiple fractures	2	0
Stress fracture	4	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
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	8	0
<b><i>Intentional product use issues</i></b>		
Intentional dose omission	9	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	2	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	12	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	90	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	9	0
<b><i>Muscle, tendon and ligament injuries</i></b>		
Epicondylitis	26	0
Ligament injury	3	0
Ligament rupture	2	0
Ligament sprain	19	0
Muscle injury	57	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Muscle rupture	19	0
Muscle strain	50	0
Post-traumatic neck syndrome	3	0
Repetitive strain injury	3	0
Tendon injury	5	0
Tendon rupture	23	0
<b><i>Nerve injuries NEC</i></b>		
Nerve injury	151	0
<b><i>Neurological and psychiatric procedural complications</i></b>		
Post lumbar puncture syndrome	8	0
Procedural dizziness	35	0
<b><i>Non-occupational environmental exposures</i></b>		
Exposure to chemical pollution	1	0
Exposure to extreme temperature	4	0
Exposure to noise	2	0
<b><i>Non-site specific injuries NEC</i></b>		
Animal bite	1	0
Arthropod bite	6	0
Arthropod sting	13	0
Bite	1	0
Child maltreatment syndrome	1	0
Electric shock	33	0
Fall	272	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	4	0
Traumatic haematoma	3	0
Traumatic shock	1	0
Wound	10	0
Wound complication	14	0
Wound haemorrhage	11	0
Wound secretion	3	0
<b><i>Non-site specific procedural complications</i></b>		
Administration related reaction	1	0
Incision site erythema	1	0
Incision site haemorrhage	1	0
Incision site oedema	1	0
Incision site pain	10	0
Infusion related reaction	19	0
Injection related reaction	611	0
Needle fatigue	1	0
Post procedural complication	35	0
Post procedural contusion	2	0
Post procedural discomfort	1	0
Post procedural haematoma	1	0

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Reaction Name	Total	Fatal
<b>Injuries</b>		
Injuries cont'd		
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	39	0
<b>Overdoses NEC</b>		
Intentional overdose	12	0
Overdose	45	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	27	0
Extra dose administered	10	0
Inappropriate schedule of product administration	83	0
Incomplete course of vaccination	22	0
Incorrect dose administered	12	0
Incorrect product administration duration	2	0
Incorrect product formulation administered	1	0
Incorrect route of product administration	48	0
Intercepted product administration error	2	0
Lack of vaccination site rotation	1	0
Poor quality product administered	1	0
Product administered at inappropriate site	20	0
Product administered to patient of inappropriate age	29	0
Product administration error	25	0
Product dose omission issue	23	0
Wrong patient received product	1	0
Wrong product administered	21	0

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Reaction Name	Total	Fatal
<b>Injuries</b>		
Injuries cont'd		
<b><i>Product confusion errors and issues</i></b>		
Product label confusion	1	0
Product name confusion	2	0
Product packaging confusion	1	0
<b><i>Product dispensing errors and issues</i></b>		
Product dispensing error	15	0
<b><i>Product monitoring errors and issues</i></b>		
Documented hypersensitivity to administered product	1	0
Labelled drug-drug interaction medication error	1	0
Product monitoring error	1	0
<b><i>Product prescribing errors and issues</i></b>		
Contraindicated product prescribed	10	0
Product prescribing error	5	0
<b><i>Product selection errors and issues</i></b>		
Product selection error	2	0
<b><i>Product storage errors and issues in the product use system</i></b>		
Intercepted product storage error	1	0
Product storage error	7	0
<b><i>Product transcribing errors and communication issues</i></b>		
Product communication issue	1	0
<b><i>Radiation injuries</i></b>		
Sunburn	53	0
<b><i>Renal and urinary tract injuries NEC</i></b>		
Bladder injury	1	0
Kidney rupture	2	0
<b><i>Reproductive system and breast injuries</i></b>		
Penile contusion	3	0
Penis injury	1	0
Uterine rupture	1	0
<b><i>Reproductive tract and breast procedural complications</i></b>		
Postmastectomy lymphoedema syndrome	1	0
<b><i>Respiratory tract and thoracic cavity procedural complications</i></b>		
Pulmonary oil microembolism	2	0
<b><i>Site specific injuries NEC</i></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	283	0
Nasal injury	2	0
Neck crushing	1	0
Neck injury	3	0
Pharyngeal contusion	2	0
<b><i>Site specific procedural complications NEC</i></b>		
Axillary web syndrome	3	0
<b><i>Skin injuries NEC</i></b>		
Contusion	3250	0
Hair injury	1	0
Nail injury	1	0
Scar	37	0
Scratch	5	0

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Reaction Name	Total	Fatal
<b>Injuries</b> Injuries cont'd		
Skin abrasion	5	0
Skin injury	19	0
Skin laceration	2	0
Skin pressure mark	1	0
Skin wound	6	0
Subcutaneous haematoma	3	0
<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	50	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	3	0
Reaction to previous exposure to any vaccine	1	0
Vaccination complication	102	0
<b>Injuries SOC TOTAL</b>	<b>8638</b>	<b>1</b>

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<b>Investigations</b>		
<i><b>Adrenal cortex tests</b></i>		
Blood cortisol	1	0
Cortisol decreased	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-IA2 antibody	1	0
Anti-sperm antibody	1	0
Antimitochondrial antibody positive	2	0
Antineutrophil cytoplasmic antibody positive	1	0
Antinuclear antibody	1	0
Antinuclear antibody positive	1	0
Antiphospholipid antibodies	3	0
Antiphospholipid antibodies positive	3	0
Autoantibody test	1	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	189	0
Oxygen saturation normal	1	0
<i><b>Blood grouping and cross-matching analyses</b></i>		
Blood group O	2	0
Blood grouping	1	0

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Rhesus antigen negative	1	0
<b><i>Bone marrow and immune tissue imaging procedures</i></b>		
Scan lymph nodes	2	0
<b><i>Carbohydrate tolerance analyses (incl diabetes)</i></b>		
Blood glucose	20	0
Blood glucose abnormal	20	0
Blood glucose decreased	41	0
Blood glucose fluctuation	33	0
Blood glucose increased	189	0
Glycosylated haemoglobin increased	2	0
<b><i>Cardiac auscultatory investigations</i></b>		
Cardiac murmur	34	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	26	0
Magnetic resonance imaging head	46	0
Magnetic resonance imaging head abnormal	1	0
Magnetic resonance imaging head normal	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	3	0
Histamine level	3	0
Histamine level increased	1	0
Inflammatory marker decreased	1	0
Inflammatory marker increased	11	0
Serum serotonin increased	1	0
<b><i>Cholesterol analyses</i></b>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
Blood cholesterol increased	17	0
Low density lipoprotein	1	0
Low density lipoprotein increased	1	0
Very low density lipoprotein decreased	1	0
<b>Coagulation and bleeding analyses</b>		
Activated partial thromboplastin time	1	0
Activated partial thromboplastin time 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	4	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	56	0
International normalised ratio	2	0
International normalised ratio abnormal	11	0
International normalised ratio decreased	42	0
International normalised ratio fluctuation	5	0
International normalised ratio increased	88	0
Prothrombin level increased	1	0
Prothrombin time prolonged	1	0
Thrombin time	1	0
Thrombin time abnormal	1	0
<b>Digestive enzymes</b>		
Amylase increased	1	0
Lipase increased	1	0
Pancreatic enzymes increased	1	0
<b>ECG investigations</b>		
Cardiac telemetry	1	0
Electrocardiogram	8	0
Electrocardiogram P wave abnormal	1	0
Electrocardiogram QT prolonged	2	0
Electrocardiogram ST segment elevation	5	0
Electrocardiogram ST-T segment abnormal	6	0
Electrocardiogram T wave inversion	4	0
Electrocardiogram abnormal	20	0
Electrocardiogram change	1	0
Electrocardiogram normal	1	0
Exercise electrocardiogram	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<b><i>Endocrine analyses and imaging NEC</i></b>		
Hormone level abnormal	54	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	1	0
Plasma viscosity abnormal	1	0
Red blood cell sedimentation rate	1	0
Red blood cell sedimentation rate abnormal	1	0
Red blood cell sedimentation rate increased	10	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	1088	0
Heart rate abnormal	59	0
Heart rate decreased	131	0
Heart rate increased	2042	0
Heart rate irregular	216	0
Heart rate variability decreased	1	0
Heart rate variability increased	2	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Maximum heart rate	6	0
Maximum heart rate decreased	1	0
Maximum heart rate increased	1	0
Orthostatic heart rate response increased	1	0
Popliteal pulse	1	0
Pulse abnormal	29	0
Pulse absent	4	0
Pulse pressure increased	3	0
Pulse waveform abnormal	1	0
Radial pulse	1	0
Sinus rhythm	6	0
<b>Histopathology procedures NEC</b>		
Smear test	2	0
<b>Imaging procedures NEC</b>		
Computerised tomogram	7	0
Computerised tomogram normal	1	0
Magnetic resonance imaging	1	0
Magnetic resonance imaging abnormal	1	0
Magnetic resonance imaging whole body	1	0
Scan	1	0
Ultrasound scan	1	0
X-ray	1	0
<b>Immunoglobulin analyses</b>		
Blood immunoglobulin A increased	1	0
Blood immunoglobulin E	1	0
Blood immunoglobulin E increased	2	0
Blood immunoglobulin M	1	0
Blood immunoglobulin M increased	1	0
Immunoglobulins decreased	1	0
<b>Immunology analyses NEC</b>		
Antibody test	4	0
Antibody test abnormal	5	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>Immunology skin tests NEC</b>		
Allergy alert test	3	0
Skin test positive	7	0
<b>Investigations NEC</b>		
APACHE II score	1	0
Blood test	52	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>Liver function analyses</b>		
Alanine aminotransferase decreased	1	0
Alanine aminotransferase increased	30	0
Aspartate aminotransferase	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Investigations</b>		
Investigations cont'd		
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	49	0
Liver function test increased	14	0
Transaminases increased	12	0
<b>Metabolism tests NEC</b>		
Blood ketone body	10	0
Blood uric acid increased	4	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	25	0
Blood iron increased	3	0
Blood magnesium decreased	3	0
Blood phosphorus abnormal	1	0
Blood phosphorus decreased	7	0
Blood phosphorus increased	3	0
Blood potassium decreased	11	0
Blood potassium increased	9	0
Blood sodium	2	0
Blood sodium decreased	5	0
Blood zinc increased	1	0
Serum ferritin	1	0
Serum ferritin decreased	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
X-ray of pelvis and hip	1	0
<b>Musculoskeletal and soft tissue tests NEC</b>		
Swollen joint count	2	0
Swollen joint count increased	4	0
Tender joint count	4	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<i><b>Mycobacteria identification and serology</b></i>		
Interferon gamma release assay positive	2	0
<i><b>Neurologic diagnostic procedures</b></i>		
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	18	0
Nerve conduction studies abnormal	1	0
Neurotransmitter level altered	1	0
Sensory level abnormal	1	0
Sleep study normal	1	0
<i><b>Ophthalmic function diagnostic procedures</b></i>		
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
<i><b>Parathyroid analyses</b></i>		
Blood parathyroid hormone decreased	1	0
<i><b>Physical examination procedures and organ system status</b></i>		
Body height decreased	1	0
Body surface area	3	0
Body surface area decreased	1	0
Body temperature	1027	0
Body temperature abnormal	88	0
Body temperature decreased	135	0
Body temperature fluctuation	184	0
Body temperature increased	1144	0
Body temperature normal	3	0
Breath sounds	3	0
Breath sounds abnormal	5	0
Dermatologic examination abnormal	1	0
General physical condition abnormal	4	0
Grip strength	9	0
Grip strength decreased	34	0
Head lag	19	0
Lymph node palpable	5	0
Male genital examination abnormal	1	0
Menstruation normal	3	0
Muscle strength abnormal	6	0
Neurological examination	1	0
Neurological examination normal	1	0
Ophthalmological examination	3	0
Palpatory finding abnormal	1	0
Product residue present	3	0
Psoriasis area severity index decreased	1	0
Psoriasis area severity index increased	1	0
Respiratory rate	12	0
Respiratory rate decreased	30	0
Respiratory rate increased	78	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Skin temperature	176	0
Temperature difference of extremities	8	0
Urological examination	1	0
Vital signs measurement	1	0
Weight decreased	213	0
Weight increased	52	0
<b><i>Pituitary analyses anterior</i></b>		
Blood corticotrophin	1	0
Blood follicle stimulating hormone increased	1	0
Blood prolactin increased	1	0
Blood thyroid stimulating hormone	1	0
Blood thyroid stimulating hormone decreased	3	0
Blood thyroid stimulating hormone increased	4	0
<b><i>Platelet analyses</i></b>		
Platelet count	3	0
Platelet count abnormal	3	0
Platelet count decreased	317	0
Platelet count increased	5	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	33	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>		
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

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Glomerular filtration rate decreased	4	0
<b>Reproductive hormone analyses</b>		
17 ketosteroids urine decreased	1	0
Anti-Muellerian hormone level decreased	4	0
Blood oestrogen increased	1	0
Blood testosterone decreased	1	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	1	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	6	0
<b>Respiratory tract and thoracic histopathology procedures</b>		
Sputum abnormal	3	0
<b>Respiratory tract and thoracic imaging procedures</b>		
Chest X-ray	20	0
Computerised tomogram thorax	4	0
Laryngoscopy	1	0
Ventilation/perfusion scan	1	0
<b>Skeletal and cardiac muscle analyses</b>		
Blood creatine phosphokinase increased	7	0
Muscle enzyme increased	1	0
Myocardial necrosis marker	1	0
Myocardial necrosis marker increased	1	0
Troponin	2	0
Troponin I increased	3	0
Troponin T	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
Troponin T increased	1	0
Troponin increased	4	0
<b><i>Special sense investigations NEC</i></b>		
Olfactory test	1	0
<b><i>Therapeutic drug monitoring analyses</i></b>		
Analgesic drug level	17	0
Analgesic drug level increased	1	0
Analgesic drug level therapeutic	1	0
Anticoagulation drug level above therapeutic	3	0
Anticoagulation drug level below therapeutic	4	0
Anticoagulation drug level increased	1	0
Antidepressant drug level decreased	1	0
Drug level increased	1	0
<b><i>Thyroid analyses</i></b>		
Anti-thyroid antibody	1	0
Thyroid function test abnormal	3	0
Thyroxine	1	0
Thyroxine abnormal	1	0
Thyroxine increased	1	0
Tri-iodothyronine decreased	8	0
<b><i>Tissue enzyme analyses NEC</i></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><i>Toxicology laboratory analyses</i></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	5	0
<b><i>Triglyceride analyses</i></b>		
Blood triglycerides	1	0
<b><i>Urinalysis NEC</i></b>		
Blood urine	38	0
Blood urine present	86	0
Cells in urine	2	0
Crystal urine	4	0
Glucose urine	1	0
Haemoglobin urine	1	0
Medication crystals in urine present	1	0
Protein urine	2	0
Protein urine present	1	0
Red blood cells urine	1	0
Urea urine increased	1	0
Urine analysis	1	0
Urine analysis abnormal	14	0
Urine analysis normal	3	0
White blood cells urine positive	1	0
pH urine	9	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		
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	10	0
Blood pressure decreased	97	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	318	0
Blood pressure measurement	110	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	41	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	28	0
SARS-CoV-2 antibody test positive	5	0
SARS-CoV-2 test	27	0
SARS-CoV-2 test false negative	5	0
SARS-CoV-2 test false positive	3	0
SARS-CoV-2 test negative	17	0
SARS-CoV-2 test positive	104	0
Varicella virus test positive	1	0
Viral test	4	0
Viral test positive	1	0

## Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
<b>Investigations</b> Investigations cont'd		
<i><b>Vitamin analyses</b></i>		
Blood folate	2	0
Blood folate decreased	9	0
Vitamin B12	2	0
Vitamin B12 abnormal	1	0
Vitamin B12 decreased	5	0
Vitamin D	3	0
Vitamin D decreased	5	0
Vitamin D increased	1	0
<i><b>Water and electrolyte analyses NEC</b></i>		
Blood electrolytes decreased	2	0
Blood osmolarity	1	0
Volume blood	7	0
<i><b>White blood cell analyses</b></i>		
CD4 lymphocytes decreased	1	0
Eosinophil count abnormal	1	0
Eosinophil count decreased	1	0
Eosinophil count increased	6	0
Lymphocyte count	2	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	18	0
Neutrophil count increased	1	0
Neutrophil toxic granulation present	1	0
White blood cell count	21	0
White blood cell count decreased	33	0
White blood cell count increased	13	0
<b>Investigations SOC TOTAL</b>	<b>10785</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Metabolic disorders</b>		
<i><b>Appetite disorders</b></i>		
Appetite disorder	37	0
Decreased appetite	6408	0
Diet refusal	2	0
Eating disorder symptom	1	0
Food craving	24	0
Food refusal	41	0
Hyperphagia	9	0
Hypophagia	36	0
Increased appetite	59	0
Salt craving	4	0
<i><b>Calcium metabolism disorders</b></i>		
Hypercalcaemia	2	0
Hypocalcaemia	8	0
Tetany	1	0
<i><b>Copper metabolism disorders</b></i>		
Copper deficiency	1	0
<i><b>Diabetes mellitus (incl subtypes)</b></i>		
Diabetes mellitus	104	0
Diabetes mellitus inadequate control	29	0
Increased insulin requirement	1	0
Insulin resistant diabetes	1	0
Type 1 diabetes mellitus	23	0
Type 2 diabetes mellitus	4	0
<i><b>Diabetic complications NEC</b></i>		
Diabetic ketoacidosis	38	2
Diabetic ketosis	5	0
Euglycaemic diabetic ketoacidosis	1	0
<i><b>Diabetic complications neurological</b></i>		
Hyperglycaemic hyperosmolar nonketotic syndrome	1	0
<i><b>Disorders of purine metabolism</b></i>		
Gout	179	0
<i><b>Electrolyte imbalance NEC</b></i>		
Electrolyte imbalance	3	0
Fluid imbalance	1	0
Hyperosmolar state	1	0
<i><b>Fat soluble vitamin deficiencies and disorders</b></i>		
Vitamin D deficiency	13	0
<i><b>Fluid intake decreased</b></i>		
Fluid intake reduced	10	0
<i><b>Fluid intake increased</b></i>		
Polydipsia	14	0
<i><b>Food malabsorption and intolerance syndromes (excl sugar intolerance)</b></i>		
Alcohol intolerance	13	0
Dairy intolerance	3	0
Food intolerance	16	0
Gluten sensitivity	4	0
Histamine intolerance	4	0
<i><b>General nutritional disorders NEC</b></i>		
Abnormal loss of weight	69	0
Abnormal weight gain	32	0
Cachexia	2	0
Feeding disorder	206	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Metabolic disorders</b> Metabolic disorders cont'd		
Food aversion	55	0
Neonatal insufficient breast milk syndrome	3	0
Obesity	1	0
Overfeeding of infant	1	0
Overweight	2	0
Poor feeding infant	18	0
Starvation	1	0
Underweight	1	0
Weight loss poor	4	0
<b>Hyperglycaemic conditions NEC</b>		
Glucose tolerance impaired	1	0
Hyperglycaemia	128	0
Insulin resistance	8	0
Metabolic syndrome	1	0
<b>Hyperlipidaemias NEC</b>		
Hyperlipidaemia	3	0
<b>Hypoglycaemic conditions NEC</b>		
Hyperinsulinaemic hypoglycaemia	1	0
Hypoglycaemia	103	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	12	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	27	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: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Metabolic disorders</b> Metabolic disorders cont'd		
Lactose intolerance	6	0
<b>Total fluid volume decreased</b>		
Dehydration	670	0
Hypovolaemia	2	0
<b>Total fluid volume increased</b>		
Fluid overload	12	0
Fluid retention	88	0
<b>Vitamin deficiencies NEC</b>		
Hypovitaminosis	3	0
<b>Water soluble vitamin deficiencies</b>		
Folate deficiency	9	0
Vitamin B12 deficiency	12	0
<b>Metabolic disorders SOC TOTAL</b>	<b>8648</b>	<b>3</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i><b>Arthropathies NEC</b></i>		
Arthritis	530	0
Arthritis enteropathic	1	0
Arthropathy	38	0
Autoimmune arthritis	10	0
Haemarthrosis	7	0
Oligoarthritis	1	0
Palindromic rheumatism	6	0
Polyarthritis	16	0
Rheumatic fever	7	0
Sacroiliitis	4	0
Seronegative arthritis	2	0
<i><b>Bone disorders NEC</b></i>		
Bone disorder	2	0
Bone erosion	1	0
Bone loss	2	0
Exostosis	2	0
Jaw disorder	5	0
Medial tibial stress syndrome	8	0
Osteitis	11	0
Osteonecrosis	1	0
Osteonecrosis of jaw	4	0
Osteosclerosis	2	0
Spinal disorder	2	0
<i><b>Bone related signs and symptoms</b></i>		
Bone pain	1056	0
Bone swelling	7	0
Coccydynia	8	0
Pain in jaw	608	0
Pubic pain	1	0
Spinal pain	258	0
<i><b>Bursal disorders</b></i>		
Bursitis	175	0
<i><b>Cartilage disorders</b></i>		
Chondritis	1	0
Chondropathy	1	0
Costochondritis	81	0
Osteochondrosis	1	0
Polychondritis	1	0
<i><b>Connective tissue disorders NEC</b></i>		
Collagen disorder	1	0
Connective tissue disorder	3	0
Mixed connective tissue disease	1	0
Morphoea	2	0
Polymyalgia rheumatica	88	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
Gouty tophus	1	0
<i><b>Epiphyseal disorders</b></i>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
<i>Muscle &amp; tissue disorders cont'd</i>		
Epiphyses premature fusion	1	0
<b>Extremity deformities</b>		
Acquired claw toe	1	0
Finger deformity	3	0
Foot deformity	4	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	2	0
Joint ankylosis	2	0
Joint contracture	1	0
Joint instability	3	0
Joint laxity	5	0
Joint lock	55	0
Ligament laxity	1	0
Patellofemoral pain syndrome	7	0
Periarthritis	379	0
Rotator cuff syndrome	81	0
Temporomandibular joint syndrome	21	0
<b>Joint related signs and symptoms</b>		
Arthralgia	22621	0
Jaw clicking	5	0
Joint effusion	9	0
Joint noise	52	0
Joint range of motion decreased	6	0
Joint stiffness	454	0
Joint swelling	998	0
Joint vibration	6	0
Joint warmth	36	0
Loose body in joint	1	0
<b>Ligament disorders</b>		
Ligament pain	10	0
<b>Lupus erythematosus (incl subtypes)</b>		
Lupus-like syndrome	1	0
Systemic lupus erythematosus	36	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
Myositis	48	0
Myositis ossificans	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Polymyositis	3	0
<b>Muscle pains</b>		
Fibromyalgia	285	0
Myalgia	26486	0
Myalgia intercostal	3	0
Myofascial pain syndrome	26	0
<b>Muscle related signs and symptoms NEC</b>		
Haematoma muscle	3	0
Muscle atrophy	34	0
Muscle discomfort	20	0
Muscle disorder	12	0
Muscle fatigue	993	0
Muscle haemorrhage	4	0
Muscle hypertrophy	1	0
Muscle mass	12	0
Muscle oedema	2	0
Muscle spasms	3405	0
Muscle swelling	30	0
Muscle tightness	192	0
Muscle twitching	565	0
<b>Muscle tone abnormalities</b>		
Muscle rigidity	53	0
Nuchal rigidity	17	0
Torticollis	13	0
Trismus	54	0
<b>Muscle weakness conditions</b>		
Muscular weakness	2093	0
<b>Musculoskeletal and connective tissue conditions NEC</b>		
Back disorder	3	0
Extremity contracture	2	0
Infantile back arching	1	0
Limb mass	17	0
Mandibular mass	1	0
Mastication disorder	9	0
Mobility decreased	147	0
Muscle contracture	2	0
Musculoskeletal disorder	3	0
Musculoskeletal stiffness	2309	0
Posture abnormal	2	0
Somatic dysfunction	1	0
Weight bearing difficulty	11	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	2	0
Dupuytren's contracture	2	0
Fasciitis	1	0
Plantar fasciitis	12	0
<b>Musculoskeletal and connective tissue pain and discomfort</b>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Amplified musculoskeletal pain syndrome	1	0
Back pain	5762	0
Flank pain	89	0
Growing pains	8	0
Limb discomfort	2316	0
Musculoskeletal chest pain	410	0
Musculoskeletal discomfort	152	0
Musculoskeletal pain	72	0
Neck pain	3063	0
Pain in extremity	21670	0
Rheumatic disorder	27	0
<b>Myopathies</b>		
Compartment syndrome	4	0
Muscle necrosis	1	0
Myopathy	5	0
Rhabdomyolysis	9	1
<b>Osteoarthropathies</b>		
Nodal osteoarthritis	1	0
Osteoarthritis	84	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	177	0
Rheumatoid nodule	1	0
Still's disease	6	0
<b>Soft tissue disorders NEC</b>		
Axillary mass	78	0
Clubbing	1	0
Fistula	3	0
Groin pain	223	0
Neck mass	25	0
Soft tissue disorder	2	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	31	0
Arthritis reactive	56	0
Axial spondyloarthritis	2	0
Spondylitis	7	0
<b>Synovial disorders</b>		
Synovial cyst	11	0
Synovitis	19	0
<b>Tendon disorders</b>		
Enthesopathy	1	0
Tendon discomfort	4	0
Tendon disorder	7	0

# Case Series Drug Analysis Print

## Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Muscle &amp; tissue disorders</b>		
Muscle & tissue disorders cont'd		
Tendon pain	43	0
Tendon sheath disorder	1	0
Tendonitis	94	0
Tenosynovitis	2	0
Tenosynovitis stenosaurs	3	0
Trigger finger	30	0
<b>Muscle &amp; tissue disorders SOC TOTAL</b>	<b>99278</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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	53	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	1	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: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Haematological malignancy	1	0
Systemic mastocytosis	1	0
<b><i>Hepatic neoplasms malignant</i></b>		
Hepatocellular carcinoma	4	0
<b><i>Hepatoblastomas</i></b>		
Hepatoblastoma	2	0
<b><i>Hodgkin's disease NEC</i></b>		
Hodgkin's disease	2	0
<b><i>Leiomyosarcomas</i></b>		
Pleomorphic leiomyosarcoma	1	0
<b><i>Leukaemias NEC</i></b>		
Leukaemia	2	0
Leukaemia recurrent	1	0
<b><i>Leukaemias acute myeloid</i></b>		
Acute myeloid leukaemia	3	1
<b><i>Leukaemias chronic lymphocytic</i></b>		
Chronic lymphocytic leukaemia	7	0
<b><i>Leukaemias chronic myeloid</i></b>		
Chronic myeloid leukaemia	1	0
<b><i>Leukaemias myeloid NEC</i></b>		
Myeloid leukaemia	1	0
<b><i>Lip and oral cavity neoplasms benign</i></b>		
Papillary cystadenoma lymphomatosum	1	0
<b><i>Lip and oral cavity neoplasms malignant</i></b>		
Lip and/or oral cavity cancer	1	0
Squamous cell carcinoma of the oral cavity	2	0
<b><i>Lymphomas unspecified NEC</i></b>		
Lymphoma	19	0
<b><i>Lymphoproliferative disorders NEC (excl leukaemias and lymphomas)</i></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><i>Mediastinal neoplasms malignancy unspecified NEC</i></b>		
Good syndrome	4	0
<b><i>Metastases to specified sites</i></b>		
Metastases to bone	1	0
Metastases to central nervous system	1	1
Metastases to liver	1	0
Metastases to lung	1	1
<b><i>Metastases to unknown and unspecified sites</i></b>		
Metastasis	4	1
<b><i>Myelodysplastic syndromes</i></b>		
Myelodysplastic syndrome	1	0
<b><i>Myeloproliferative disorders (excl leukaemias)</i></b>		
Essential thrombocythaemia	2	0
<b><i>Neoplasms benign site unspecified NEC</i></b>		
Adenoma benign	1	0
Fibroma	1	0
<b><i>Neoplasms malignant site unspecified NEC</i></b>		
Adenocarcinoma	2	0
Malignant neoplasm progression	1	0
Metastatic neoplasm	3	0

## Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
Neoplasm malignant	11	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	5	0
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
Metastatic renal cell carcinoma	1	0
Renal cancer	1	0
<b>Reproductive neoplasms female benign NEC</b>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Neoplasms</b> Neoplasms cont'd		
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	12	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	3	0
Malignant melanoma in situ	3	0
Metastatic malignant melanoma	1	0
<b>Skin neoplasms benign</b>		
Acrochordon	5	0
Anogenital warts	4	0
Haemangioma of skin	17	0
Melanocytic naevus	5	0
Seborrhoeic keratosis	1	0
Skin papilloma	28	0
<b>Skin neoplasms malignant and unspecified (excl melanoma)</b>		
Basal cell carcinoma	4	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	8	0
<b>Thyroid neoplasms benign</b>		
Thyroid adenoma	1	0
<b>Uterine neoplasms benign</b>		
Uterine leiomyoma	12	0
<b>Uterine neoplasms malignant NEC</b>		
Uterine cancer	2	0
<b>Vulval neoplasms malignant</b>		
Vulval cancer	1	0
<b>Neoplasms SOC TOTAL</b>	<b>426</b>	<b>7</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i><b>Abnormal reflexes</b></i>		
Areflexia	34	0
Extensor plantar response	2	0
Hyperreflexia	8	0
Hyporeflexia	21	0
Poor sucking reflex	4	0
Reflexes abnormal	1	0
<i><b>Abnormal sleep-related events</b></i>		
Sleep paralysis	24	0
<i><b>Absence seizures</b></i>		
Petit mal epilepsy	39	0
<i><b>Acute polyneuropathies</b></i>		
Acute motor axonal neuropathy	5	0
Acute polyneuropathy	2	0
Guillain-Barre syndrome	403	3
Miller Fisher syndrome	24	0
Subacute inflammatory demyelinating polyneuropathy	4	0
<i><b>Alzheimer's disease (incl subtypes)</b></i>		
Dementia Alzheimer's type	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	1	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	1
Cerebellar haemorrhage	5	0
Cerebellar infarction	6	0
Cerebellar stroke	10	0
Cerebral artery embolism	11	0
Cerebral artery occlusion	4	0
Cerebral artery thrombosis	14	0
Cerebral haematoma	13	1
Cerebral haemorrhage	168	46
Cerebral infarction	92	5
Cerebral ischaemia	4	0
Cerebral thrombosis	36	2

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Cerebral vascular occlusion	2	0
Cerebrovascular accident	1187	47
Embolic stroke	20	0
Haemorrhage intracranial	56	14
Haemorrhagic cerebral infarction	3	1
Haemorrhagic stroke	44	6
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	140	6
Lacunar infarction	5	0
Lacunar stroke	23	0
Pseudostroke	1	0
Spinal cord haematoma	1	0
Spinal cord infarction	1	0
Spinal stroke	2	0
Stroke in evolution	1	0
Subarachnoid haemorrhage	110	7
Thalamic infarction	1	0
Thalamus haemorrhage	8	0
Thrombotic stroke	13	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 microhaemorrhage	3	0
Cerebral small vessel ischaemic disease	2	0
Cerebral vasoconstriction	2	0
Cerebrovascular disorder	3	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	207	22
Cerebral venous thrombosis	50	5
Superior sagittal sinus thrombosis	28	3
Transverse sinus thrombosis	7	0
<b>Cervical spinal cord and nerve root disorders</b>		
Cervical radiculopathy	4	0

## Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Cervicobrachial syndrome	6	0
<b>Choreiform movements</b>		
Chorea	3	0
Choreoathetosis	1	0
Sydenham's chorea	1	0
<b>Chronic polyneuropathies</b>		
Chronic inflammatory demyelinating polyradiculoneuropathy	6	0
Demyelinating polyneuropathy	11	0
Diabetic neuropathy	2	0
Polyneuropathy chronic	1	0
<b>Coma states</b>		
Coma	19	0
Diabetic coma	3	0
Hypoglycaemic coma	2	0
<b>Coordination and balance disturbances</b>		
Ataxia	46	0
Balance disorder	894	0
Cerebellar ataxia	2	0
Cerebellar syndrome	2	0
Coordination abnormal	128	0
Dysdiadochokinesis	1	0
Dysstasia	116	0
Hand-eye coordination impaired	1	0
Nystagmus	23	0
<b>Cortical dysfunction NEC</b>		
Agraphia	1	0
Alexia	6	0
Aphasia	167	0
Apraxia	2	0
Dysgraphia	7	0
Dyslexia	2	0
Dyspraxia	7	0
Neurologic neglect syndrome	3	0
Visuospatial deficit	2	0
<b>Cranial nerve disorders NEC</b>		
Cranial nerve disorder	2	0
Cranial nerve paralysis	1	0
Neurovascular conflict	1	0
Paresis cranial nerve	2	0
<b>Dementia (excl Alzheimer's type)</b>		
Dementia	28	0
Dementia with Lewy bodies	1	0
Frontotemporal dementia	1	0
Senile dementia	1	0
Vascular dementia	4	0
<b>Demyelinating disorders NEC</b>		
Acute disseminated encephalomyelitis	14	0
Clinically isolated syndrome	3	0
Demyelination	20	0
Neuromyelitis optica spectrum disorder	4	0
<b>Disturbances in consciousness NEC</b>		
Altered state of consciousness	18	0
Consciousness fluctuating	4	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Depressed level of consciousness	89	0
Hypoglycaemic unconsciousness	1	0
Lethargy	4891	0
Loss of consciousness	1058	0
Postictal state	1	0
Sedation	17	0
Somnolence	1929	0
Stupor	9	0
Syncope	2475	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
Ballismus	1	0
Bradykinesia	33	0
Clumsiness	50	0
Dyskinesia	113	0
Extrapyramidal disorder	18	0
Fine motor delay	3	0
Fine motor skill dysfunction	19	0
Hyperkinesia	27	0
Hypokinesia	88	0
Meige's syndrome	1	0
Motor dysfunction	19	0
Movement disorder	103	0
Psychomotor hyperactivity	38	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	2	0
Limbic encephalitis	1	0
Noninfective encephalitis	9	0
<b><i>Encephalopathies NEC</i></b>		
Autoimmune encephalopathy	4	1
Encephalopathy	8	0
Hypoxic-ischaemic encephalopathy	1	0
Posterior reversible encephalopathy syndrome	3	0
<b><i>Encephalopathies toxic and metabolic</i></b>		
Hepatic encephalopathy	2	0
<b><i>Eye movement disorders</i></b>		
IIIrd nerve disorder	1	0
IIIrd nerve paralysis	6	0
IIIrd nerve paresis	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Microvascular cranial nerve palsy	2	0
Vlth nerve paralysis	9	0
<b>Facial cranial nerve disorders</b>		
Bell's palsy	561	0
Facial nerve disorder	8	0
Facial paralysis	328	0
Facial paresis	162	0
Facial spasm	43	0
Oculofacial paralysis	1	0
<b>Generalised tonic-clonic seizures</b>		
Generalised tonic-clonic seizure	94	0
<b>Headaches NEC</b>		
Cervicogenic headache	5	0
Chronic paroxysmal hemicrania	1	0
Cluster headache	734	0
Cold-stimulus headache	89	0
Drug withdrawal headache	17	0
Exertional headache	11	0
External compression headache	5	0
Headache	80314	0
Medication overuse headache	18	0
New daily persistent headache	19	0
Occipital neuralgia	25	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	1498	0
Thunderclap headache	47	0
Vascular headache	80	0
<b>Hydrocephalic conditions</b>		
Hydrocephalus	14	0
<b>Hypoglossal nerve disorders</b>		
Tongue paralysis	6	0
<b>Increased intracranial pressure disorders</b>		
Brain compression	3	0
Brain oedema	27	1
Cerebrospinal fluid circulation disorder	6	0
Cytotoxic oedema	1	0
Idiopathic intracranial hypertension	7	0
Intracranial pressure increased	26	0
<b>Intellectual disabilities</b>		
Intellectual disability	9	0
<b>Lumbar spinal cord and nerve root disorders</b>		
Lumbar radiculopathy	4	0
Sciatica	203	0
<b>Memory loss (excl dementia)</b>		
Amnesia	374	0
Memory impairment	351	0
Transient global amnesia	24	0
<b>Meningitis NEC</b>		
Meningitis noninfective	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
<b><i>Mental impairment (excl dementia and memory loss)</i></b>		
Cognitive disorder	185	1
Disturbance in attention	710	0
Judgement impaired	4	0
Mental impairment	135	0
<b><i>Migraine headaches</i></b>		
Basilar migraine	5	0
Hemiplegic migraine	46	0
Migraine	7460	0
Migraine with aura	377	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	37	0
<b><i>Mixed cranial nerve disorders</i></b>		
Bulbar palsy	3	0
<b><i>Mononeuropathies</i></b>		
Carpal tunnel syndrome	37	0
Cubital tunnel syndrome	1	0
Diabetic mononeuropathy	1	0
Meralgia paraesthetica	3	0
Mononeuritis	4	0
Mononeuropathy	2	0
Nerve compression	54	0
Peripheral nerve lesion	1	0
Peroneal nerve palsy	14	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><i>Motor neurone diseases</i></b>		
Amyotrophic lateral sclerosis	1	0
Lower motor neurone lesion	1	0
Motor neurone disease	1	0
<b><i>Multiple sclerosis acute and progressive</i></b>		
Band sensation	6	0
Multiple sclerosis	58	0
Multiple sclerosis relapse	50	0
Progressive multiple sclerosis	1	0
Relapsing multiple sclerosis	1	0
Tumefactive multiple sclerosis	1	0
Uhthoff's phenomenon	4	0
<b><i>Muscle tone abnormal</i></b>		
Drop attacks	2	0
Hypertonia	5	0
Hypotonia	37	0
Serotonin syndrome	1	0
Stiff leg syndrome	10	0
Stiff person syndrome	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
<b><i>Myelitis (incl infective)</i></b>		
Myelitis transverse	85	0
<b><i>Narcolepsy and hypersomnia</i></b>		
Cataplexy	1	0
Hypersomnia	212	0
Narcolepsy	20	0
<b><i>Nervous system cysts and polyps</i></b>		
Pineal gland cyst	1	0
<b><i>Nervous system disorders NEC</i></b>		
Brain stem syndrome	2	0
Central nervous system lesion	6	0
Cerebral disorder	6	0
Microglial nodules	1	0
Nervous system disorder	63	0
Neurotoxicity	4	0
Psychomotor skills impaired	4	0
<b><i>Neurologic visual problems NEC</i></b>		
Hemianopia	9	0
Hemianopia homonymous	1	0
Tunnel vision	21	0
<b><i>Neurological signs and symptoms NEC</i></b>		
Agitation neonatal	1	0
Clonus	2	0
Dizziness	22126	0
Dizziness exertional	100	0
Dizziness postural	2131	0
Drooling	24	0
Exaggerated startle response	4	0
Fontanelle bulging	4	0
Head discomfort	725	0
Hyporesponsive to stimuli	3	0
Inability to crawl	2	0
Infant irritability	5	0
Intracranial hypotension	3	0
Meningism	2	0
Myoclonus	32	0
Neurological decompensation	4	0
Neurological symptom	119	0
Patient elopement	3	0
Persistent postural-perceptual dizziness	35	0
Pleocytosis	3	0
Presyncope	599	0
Sensory overload	11	0
Slow response to stimuli	8	0
Spontaneous cerebrospinal fluid leak syndrome	1	0
Tongue biting	10	0
Unresponsive to stimuli	105	0
<b><i>Neuromuscular disorders NEC</i></b>		
Hypotonic-hyporesponsive episode	1	0
Muscle contractions involuntary	38	0
Muscle spasticity	31	0
Neuromuscular pain	6	0
Neuromyopathy	3	0

## Case Series Drug Analysis Print

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

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Neuromyotonia	1	0
Sensorimotor disorder	1	0
<b>Neuromuscular junction dysfunction</b>		
Myasthenia gravis	16	0
Myasthenia gravis crisis	3	0
<b>Olfactory nerve disorders</b>		
Anosmia	319	0
Hyposmia	10	0
Parosmia	395	0
<b>Optic nerve disorders NEC</b>		
Optic neuritis	52	0
<b>Paraesthesias and dysaesthesias</b>		
Anaesthesia	3	0
Burning feet syndrome	28	0
Burning sensation	958	0
Burning sensation mucosal	3	0
Dysaesthesia	13	0
Formication	78	0
Hand-arm vibration syndrome	3	0
Hemianaesthesia	4	0
Hemiparaesthesia	3	0
Hyperaesthesia	270	0
Hypoesthesia	5748	0
Lhermitte's sign	3	0
Paraesthesia	9383	0
Reversed hot-cold sensation	1	0
<b>Paralysis and paresis (excl cranial nerve)</b>		
Diplegia	34	0
Gait spastic	1	0
Hemiparesis	106	0
Hemiplegia	42	0
Monoparesis	98	0
Monoplegia	134	0
Paralysis	318	1
Paraparesis	6	0
Paraplegia	2	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
Parkinson's disease	17	0
Parkinsonism	12	0
Reduced facial expression	7	0
Vascular parkinsonism	1	0
<b>Partial complex seizures</b>		
Dreamy state	21	0
Focal discognitive seizures	7	0
Temporal lobe epilepsy	5	0
<b>Partial simple seizures NEC</b>		
Autonomic seizure	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Simple partial seizures	7	0
<b>Peripheral neuropathies NEC</b>		
Autoimmune neuropathy	2	0
Axonal neuropathy	2	0
Ischaemic neuropathy	2	0
Neuralgic amyotrophy	7	0
Neuritis	15	0
Neuropathy peripheral	225	0
Peripheral motor neuropathy	2	0
Peripheral sensorimotor neuropathy	2	0
Peripheral sensory neuropathy	17	0
Polyneuropathy	11	0
Small fibre neuropathy	2	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	11	0
Convulsive threshold lowered	1	0
Drug withdrawal convulsions	2	0
Epilepsy	320	1
Epileptic aura	2	0
Febrile convulsion	92	0
Hypoglycaemic seizure	1	0
Migraine-triggered seizure	2	0
Myoclonic epilepsy	5	0
Partial seizures	57	0
Psychogenic seizure	5	0
Seizure	1302	3
Seizure anoxic	3	0
Seizure cluster	9	0
Seizure like phenomena	2	0
Status epilepticus	26	2
Tonic clonic movements	3	0
Tonic convulsion	36	0
<b>Sensory abnormalities NEC</b>		
Ageusia	1065	0
Allodynia	61	0
Aura	25	0
Central pain syndrome	2	0
Complex regional pain syndrome	11	0
Decreased vibratory sense	1	0
Dysgeusia	2004	0
Electric shock sensation	97	0
Hypogeusia	5	0
Intercostal neuralgia	2	0
Loss of proprioception	6	0
Neuralgia	1366	0
Persistent genital arousal disorder	2	0
Phantom limb syndrome	18	0
Post herpetic neuralgia	11	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Restless arm syndrome	13	0
Restless legs syndrome	391	0
Sensory disturbance	148	0
Sensory loss	229	0
Taste disorder	507	0
Vibratory sense increased	4	0
Visual perseveration	1	0
<b>Sleep disturbances NEC</b>		
Microsleep	3	0
Periodic limb movement disorder	1	0
Sleep deficit	49	0
Sudden onset of sleep	1	0
<b>Speech and language abnormalities</b>		
Dysarthria	427	0
Incoherent	18	0
Language disorder	3	0
Muscle tension dysphonia	1	0
Repetitive speech	1	0
Slow speech	39	0
Speech disorder	112	0
Speech disorder developmental	1	0
<b>Spinal cord and nerve root disorders NEC</b>		
Cauda equina syndrome	6	0
Myelopathy	4	0
Radicular pain	1	0
Radiculitis brachial	24	0
Radiculopathy	2	0
Spinal cord disorder	6	0
Spinal cord oedema	1	0
Subacute combined cord degeneration	1	0
<b>Structural brain disorders NEC</b>		
Brain injury	36	3
Cerebral mass effect	9	0
Encephalomalacia	1	0
Intracranial mass	4	0
White matter lesion	4	0
<b>Transient cerebrovascular events</b>		
Transient ischaemic attack	467	1
<b>Tremor (excl congenital)</b>		
Action tremor	3	0
Asterixis	1	0
Essential tremor	7	0
Head titubation	25	0
Intention tremor	1	0
Postural tremor	2	0
Resting tremor	7	0
Tremor	9668	1
<b>Trigeminal disorders</b>		
Facial neuralgia	39	0
Numb chin syndrome	3	0
Trigeminal nerve disorder	6	0
Trigeminal neuralgia	105	0
Trigeminal neuritis	2	0

# Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Nervous system disorders</b>		
<i>Nervous system disorders cont'd</i>		
Trigeminal palsy	1	0
<b><i>Vagus nerve disorders</i></b>		
Vagus nerve paralysis	1	0
Vocal cord paralysis	3	0
<b><i>Vertigos NEC</i></b>		
Vertigo CNS origin	2	0
<b>Nervous system disorders SOC TOTAL</b>	<b>175323</b>	<b>195</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Pregnancy conditions</b>		
<i>Abortion related conditions and complications</i>		
Anembryonic gestation	1	0
<i>Abortions not specified as induced or spontaneous</i>		
Abortion missed	1	0
<i>Abortions spontaneous</i>		
Abortion spontaneous	201	0
<i>Foetal complications NEC</i>		
Foetal disorder	1	0
Haemorrhage foetal	1	0
<i>Foetal position and presentation abnormalities</i>		
Face presentation	2	0
<i>Gestational age and weight conditions</i>		
Low birth weight baby	1	0
Premature baby	1	0
<i>Haemorrhagic complications of pregnancy</i>		
Haemorrhage in pregnancy	1	0
<i>Hypertension associated disorders of pregnancy</i>		
Pre-eclampsia	4	0
<i>Labour onset and length abnormalities</i>		
Precipitate labour	1	0
Premature labour	4	0
Premature rupture of membranes	1	0
Prolonged labour	1	0
<i>Maternal complications of delivery NEC</i>		
Traumatic delivery	1	0
<i>Maternal complications of labour NEC</i>		
Uterine contractions abnormal	2	0
Uterine hypertonus	1	0
<i>Maternal complications of pregnancy NEC</i>		
Biochemical pregnancy	1	0
Complication of pregnancy	1	0
Decidual cast	3	0
Ectopic pregnancy	8	0
Hyperemesis gravidarum	2	0
Morning sickness	36	0
Pelvic girdle pain	2	0
Somatic symptom disorder of pregnancy	1	0
<i>Multiple pregnancies</i>		
Twin pregnancy	2	0
<i>Normal pregnancy, labour and delivery</i>		
Labour pain	1	0
Pregnancy	45	0
Uterine contractions during pregnancy	1	0
<i>Pregnancy complicated by maternal disorders</i>		
Gestational diabetes	7	0
Peripartum cardiomyopathy	1	0
<i>Stillbirth and foetal death</i>		
Stillbirth	4	4
<i>Umbilical cord complications</i>		
Umbilical cord around neck	1	0
<i>Unintended pregnancies</i>		
Pregnancy after post coital contraception	3	0
Pregnancy on contraceptive	4	0

# Case Series Drug Analysis Print

Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Pregnancy conditions</b> Pregnancy conditions cont'd		
Pregnancy with implant contraceptive	2	0
Unintended pregnancy	4	0
<b>Pregnancy conditions SOC TOTAL</b>	<b>354</b>	<b>4</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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	2	0
Device issue	4	0
Device leakage	2	0
<b><i>Device malfunction events NEC</i></b>		
Device occlusion	1	0
Oversensing	32	0
Stent malfunction	1	0
Thrombosis in device	61	1
Undersensing	6	0
<b><i>Device physical property and chemical issues</i></b>		
Needle issue	11	0
Syringe issue	1	0
<b><i>Manufacturing facilities and equipment issues</i></b>		
Manufacturing equipment issue	1	0
<b><i>Product contamination and sterility issues</i></b>		
Product contamination	1	0
<b><i>Product distribution and storage issues</i></b>		
Product temperature excursion issue	5	0
<b><i>Product label issues</i></b>		
Product barcode issue	1	0
Product label issue	2	0
<b><i>Product packaging issues</i></b>		
Product container issue	2	0
<b><i>Product physical issues</i></b>		
Liquid product physical issue	1	0
Product colour issue	3	0
Product leakage	1	0
Product odour abnormal	3	0
Product physical issue	1	0
Product taste abnormal	8	0
<b><i>Product quality issues NEC</i></b>		
Product formulation issue	1	0
Product origin unknown	3	0
Product quality issue	1	0
Suspected product quality issue	3	0
<b><i>Product supply and availability issues</i></b>		
Product availability issue	1	0
<b>Null SOC TOTAL</b>	<b>163</b>	<b>1</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b>		
<b><i>Abnormal behaviour NEC</i></b>		
Abnormal behaviour	24	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 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	5	0
<b><i>Anxiety disorders NEC</i></b>		
Anxiety disorder	3	0
Generalised anxiety disorder	3	0
Neurosis	1	0
<b><i>Anxiety symptoms</i></b>		
Agitation	200	0
Anxiety	1206	0
Immunisation anxiety related reaction	1	0
Nervousness	593	0
Procedural anxiety	1	0
Stress	154	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	15	0
Antisocial behaviour	1	0
Asocial behaviour	1	0
Attention-seeking behaviour	1	0
Aversion	1	0
Disinhibition	1	0
Homicidal ideation	1	0
Impatience	2	0
Indifference	10	0
Paranoia	40	0
Personality change	8	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>		
Change in sustained attention	1	0
Daydreaming	15	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Distractibility	2	0
Mental fatigue	477	0
<b>Communications disorders</b>		
Communication disorder	6	0
Mutism	6	0
Speech sound disorder	2	0
<b>Confusion and disorientation</b>		
Confusional state	2087	0
Disorientation	717	0
<b>Decreased physical activity levels</b>		
Catatonia	3	0
<b>Deliria</b>		
Delirium	476	0
Delirium febrile	3	0
<b>Delusional disorders</b>		
Alice in wonderland syndrome	3	0
<b>Delusional symptoms</b>		
Delusion	53	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	637	0
Depression suicidal	16	0
Major depression	23	0
Menopausal depression	2	0
Mixed anxiety and depressive disorder	2	0
<b>Dissociative states</b>		
Depersonalisation/derealisation disorder	20	0
Dissociation	73	0
Dissociative amnesia	1	0
Dissociative disorder	2	0
<b>Disturbances in initiating and maintaining sleep</b>		
Initial insomnia	40	0
Insomnia	3047	0
Middle insomnia	71	0
Terminal insomnia	25	0
<b>Dyssomnias</b>		
Dyssomnia	5	0
Poor quality sleep	658	0
<b>Eating disorders NEC</b>		
Binge eating	1	0
Eating disorder	14	0
Pica	1	0
Selective eating disorder	2	0
<b>Emotional and mood disturbances NEC</b>		
Anger	86	0
Dysphoria	2	0
Emotional disorder	100	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Emotional distress	80	0
Emotional poverty	2	0
Euphoric mood	65	0
Frustration tolerance decreased	14	0
Irritability	313	0
Mood altered	83	0
<b><i>Factitious disorders</i></b>		
Factitious disorder	4	0
<b><i>Fear symptoms and phobic disorders (incl social phobia)</i></b>		
Acrophobia	2	0
Agoraphobia	4	0
Fear	61	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><i>Fluctuating mood symptoms</i></b>		
Mood swings	124	0
<b><i>Hallucinations (excl sleep-related)</i></b>		
Hallucination	927	0
Hallucination, auditory	48	0
Hallucination, olfactory	13	0
Hallucination, tactile	1	0
Hallucination, visual	57	0
Hallucinations, mixed	9	0
Somatic hallucination	1	0
<b><i>Impulse control disorders</i></b>		
Clinomania	1	0
Impulse-control disorder	2	0
Impulsive behaviour	2	0
Intermittent explosive disorder	1	0
<b><i>Increased physical activity levels</i></b>		
Restlessness	486	0
<b><i>Infancy, childhood and adolescence psychiatric disorders NEC</i></b>		
Emotional disorder of childhood	1	0
<b><i>Learning disorders</i></b>		
Reading disorder	1	0
<b><i>Mental disorders NEC</i></b>		
Mental disorder	27	0
Mental status changes	4	0
<b><i>Mental disorders due to a general medical condition NEC</i></b>		
Mental disorder due to a general medical condition	1	0
Neuropsychiatric symptoms	2	0
<b><i>Mood alterations with depressive symptoms</i></b>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
Anhedonia	4	0
Decreased interest	17	0
Depressed mood	665	0
Depressive symptom	2	0
Feeling guilty	1	0
Feeling of despair	19	0
Negative thoughts	9	0
Sense of a foreshortened future	2	0
Tearfulness	104	0
<b>Mood alterations with manic symptoms</b>		
Hypomania	1	0
Mania	31	0
<b>Mood disorders NEC</b>		
Affective disorder	4	0
Apathy	71	0
Laziness	1	0
Listless	123	0
Mood disorder due to a general medical condition	1	0
Substance-induced mood disorder	1	0
<b>Narcolepsy and associated conditions</b>		
Hypnagogic hallucination	4	0
Sleep attacks	2	0
<b>Obsessive-compulsive disorders and symptoms</b>		
Body dysmorphic disorder	2	0
Compulsive shopping	2	0
Dermatillomania	2	0
Obsessive thoughts	3	0
Obsessive-compulsive disorder	2	0
Obsessive-compulsive symptom	1	0
<b>Orgasmic disorders and disturbances</b>		
Anorgasmia	5	0
Female orgasmic disorder	1	0
Orgasm abnormal	1	0
Orgasmic sensation decreased	4	0
Premature ejaculation	3	0
<b>Panic attacks and disorders</b>		
Limited symptom panic attack	1	0
Panic attack	325	0
Panic disorder	8	0
Panic reaction	40	0
<b>Paraphilias and paraphilic disorders</b>		
Fetishism	2	0
<b>Parasomnias</b>		
Abnormal dreams	367	0
Abnormal sleep-related event	2	0
Confusional arousal	3	0
Exploding head syndrome	6	0
Nightmare	449	0
Parasomnia	1	0
Rapid eye movements sleep abnormal	4	0
Sleep inertia	1	0
Sleep talking	16	0
Sleep terror	59	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <small>Psychiatric disorders cont'd</small>		
Sleep-related eating disorder	2	0
Somnambulism	11	0
<b>Perception disturbances NEC</b>		
Autoscopy	28	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>Pervasive developmental disorders NEC</b>		
Autism spectrum disorder	4	0
<b>Psychiatric elimination disorders</b>		
Enuresis	57	0
<b>Psychiatric symptoms NEC</b>		
Decreased eye contact	2	0
Helplessness	3	0
Hypervigilance	13	0
Psychiatric symptom	10	0
Psychological trauma	5	0
<b>Psychotic disorder NEC</b>		
Acute psychosis	5	0
Psychotic behaviour	2	0
Psychotic disorder	43	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	21	0
Libido increased	9	0
Loss of libido	48	0
<b>Sexual dysfunction NEC</b>		
Genito-pelvic pain/penetration disorder	1	0
<b>Sleep disorders NEC</b>		
Sleep disorder	412	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>		
Conversion disorder	29	0
Habit cough	38	0
Illness anxiety disorder	1	0
Psychogenic tremor	2	0
Somatic symptom disorder	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Psychiatric disorders</b> <sup>Psychiatric disorders cont'd</sup>		
<b><i>Speech and language usage disturbances</i></b>		
Disorganised speech	19	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	6	6
Intentional self-injury	9	0
Self-injurious ideation	3	0
Suicidal behaviour	3	0
Suicidal ideation	114	0
Suicide attempt	29	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	1	0
Tic	20	0
<b>Psychiatric disorders SOC TOTAL</b>	<b>17256</b>	<b>7</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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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	86	0
Incontinence	80	0
Micturition disorder	4	0
Micturition frequency decreased	1	0
Micturition urgency	100	0
Mixed incontinence	1	0
Pollakiuria	288	0
Stress urinary incontinence	1	0
Urethral pain	6	0
Urge incontinence	2	0
Urinary hesitation	7	0
Urinary incontinence	116	0
Urinary retention	91	0
Urine flow decreased	21	0
<i><b>Bladder disorders NEC</b></i>		
Bladder dilatation	1	0
Bladder disorder	22	0
Bladder prolapse	1	0
Urinary bladder haemorrhage	14	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	9	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	10	0
Hypertonic bladder	15	0
Loss of bladder sensation	12	0
Neurogenic bladder	3	0
<i><b>Nephritis NEC</b></i>		
Lupus nephritis	1	0
Nephritis	6	0
Tubulointerstitial nephritis	6	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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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	11	0
Renal haemorrhage	2	0
<b><i>Renal failure and impairment</i></b>		
Acute kidney injury	65	1
Anuria	5	0
Chronic kidney disease	10	0
End stage renal disease	1	0
Oliguria	11	0
Renal failure	40	2
Renal impairment	22	0
Renal injury	6	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 embolism	1	0
Renal infarct	15	1
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	102	0
Glycosuria	1	0
Haematuria	1	0
Haematuria	60	0
Microalbuminuria	1	0
Proteinuria	11	0
Urine abnormality	20	0
Urine odour abnormal	20	0
<b><i>Urinary tract signs and symptoms NEC</i></b>		
Costovertebral angle tenderness	1	0
Haemorrhage urinary tract	55	0
Nocturia	22	0

# Case Series Drug Analysis Print

## Name: COVID-19 vaccine AstraZeneca analysis print

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Renal &amp; urinary disorders</b>		
Renal & urinary disorders cont'd		
Pneumaturia	1	0
Polyuria	33	0
Renal colic	3	0
Renal pain	925	0
Urinary tract discomfort	2	0
Urinary tract pain	15	0
<b>Renal &amp; urinary disorders SOC TOTAL</b>	<b>2547</b>	<b>5</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i><b>Benign and malignant breast neoplasms</b></i>		
Breast cyst	10	0
<i><b>Breast disorders NEC</b></i>		
Anisomastia	1	0
Breast disorder	3	0
Breast enlargement	10	0
Breast mass	62	0
Gynaecomastia	9	0
Mammary duct ectasia	1	0
Nipple disorder	1	0
<i><b>Breast infections and inflammations</b></i>		
Breast inflammation	4	0
Nipple inflammation	1	0
<i><b>Breast signs and symptoms</b></i>		
Breast discharge	9	0
Breast discolouration	1	0
Breast discomfort	12	0
Breast engorgement	6	0
Breast haemorrhage	1	0
Breast induration	1	0
Breast oedema	1	0
Breast pain	457	0
Breast swelling	64	0
Breast tenderness	71	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>Erection and ejaculation conditions and disorders</b></i>		
Ejaculation delayed	2	0
Ejaculation disorder	3	0
Ejaculation failure	5	0
Erectile dysfunction	81	0
Erection increased	6	0
Organic erectile dysfunction	19	0
Painful ejaculation	1	0
Painful erection	1	0
Priapism	3	0
Retrograde ejaculation	3	0
Spontaneous penile erection	2	0
<i><b>Fallopian tube and ovary infections and inflammations</b></i>		
Noninfective oophoritis	1	0
<i><b>Lactation disorders</b></i>		
Galactorrhoea	3	0
Lactation disorder	2	0
Lactation puerperal increased	4	0
Suppressed lactation	24	0
<i><b>Menopausal effects NEC</b></i>		
Artificial menopause	1	0
Menopausal disorder	3	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Menopausal symptoms	49	0
Menopause delayed	4	0
Premature menopause	38	0
<b>Menopausal effects on the genitourinary tract</b>		
Atrophic vulvovaginitis	1	0
Postmenopausal haemorrhage	284	0
<b>Menstruation and uterine bleeding NEC</b>		
Abnormal uterine bleeding	7	0
Abnormal withdrawal bleeding	5	0
Dysmenorrhoea	1186	0
Intermenstrual bleeding	619	0
Menstrual discomfort	13	0
Menstrual disorder	1299	0
Menstruation irregular	1861	0
Premenstrual dysphoric disorder	5	0
Premenstrual headache	7	0
Premenstrual pain	65	0
Premenstrual syndrome	44	0
Retrograde menstruation	3	0
Withdrawal bleed	12	0
<b>Menstruation with decreased bleeding</b>		
Amenorrhoea	514	0
Hypomenorrhoea	373	0
Menstruation delayed	2785	0
Oligomenorrhoea	99	0
<b>Menstruation with increased bleeding</b>		
Heavy menstrual bleeding	4027	0
Menometrorrhagia	14	0
Polymenorrhoea	567	0
<b>Ovarian and fallopian tube cysts and neoplasms</b>		
Ovarian cyst	21	0
Ovarian cyst ruptured	1	0
Polycystic ovaries	36	0
<b>Ovarian and fallopian tube disorders NEC</b>		
Fallopian tube spasm	1	0
Ovarian adhesion	1	0
Ovarian enlargement	2	0
Ovarian failure	2	0
Ovarian haemorrhage	3	0
Ovarian hyperstimulation syndrome	1	0
Ovarian necrosis	1	0
Ovarian oedema	1	0
Ovarian vein thrombosis	2	0
Ovulation pain	51	0
Premature ovulation	5	0
<b>Pelvic prolapse conditions</b>		
Pelvic prolapse	1	0
Vaginal prolapse	2	0
<b>Pelvis and broad ligament disorders NEC</b>		
Adnexa uteri pain	39	0
Pelvic haematoma	1	0
Pelvic haemorrhage	26	0
<b>Penile and scrotal infections and inflammations</b>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
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	3	0
Genital erythema	1	0
Genital pain	4	0
Genital rash	6	0
Genital swelling	2	0
Pelvic discomfort	4	0
Pelvic pain	162	0
Perineal pain	2	0
Pruritus genital	9	0
<b><i>Scrotal disorders NEC</i></b>		
Scrotal dermatitis	1	0
Scrotal oedema	1	0
Scrotal pain	16	0
Scrotal swelling	5	0

## Case Series Drug Analysis Print

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Reaction Name	Total	Fatal
<i>Reproductive &amp; breast disorders cont'd</i>		
Varicocele	1	0
<b><i>Sexual function and fertility disorders NEC</i></b>		
Dyspareunia	5	0
Female sexual dysfunction	1	0
Infertility	9	0
Infertility female	3	0
Infertility male	2	0
Male sexual dysfunction	2	0
Sexual dysfunction	12	0
<b><i>Spermatogenesis and semen disorders</i></b>		
Aspermia	2	0
Haemospermia	16	0
Semen discolouration	2	0
<b><i>Testicular and epididymal disorders NEC</i></b>		
Testicular atrophy	1	0
Testicular disorder	7	0
Testicular mass	1	0
Testicular oedema	2	0
Testicular pain	104	0
Testicular retraction	3	0
Testicular swelling	19	0
Testis discomfort	5	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	12	0
Endometrial hyperplasia	1	0
Endometrial thickening	1	0
Endometriosis	76	0
Metrorrhoea	1	0
Uterine enlargement	1	0
Uterine haemorrhage	62	0
Uterine pain	9	0
<b><i>Uterine neoplasms</i></b>		
Uterine cyst	1	0
Uterine polyp	4	0
<b><i>Uterine tone disorders</i></b>		
Uterine spasm	21	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	1176	0
Vaginal ulceration	7	0
Vulval disorder	3	0
Vulval haemorrhage	31	0

## Case Series Drug Analysis Print

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Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Reproductive &amp; breast disorders</b>		
<i>Reproductive &amp; breast disorders cont'd</i>		
Vulval ulceration	5	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	78	0
Vaginal lesion	7	0
Vaginal odour	4	0
Vulval oedema	1	0
Vulvovaginal burning sensation	8	0
Vulvovaginal discomfort	8	0
Vulvovaginal dryness	11	0
Vulvovaginal erythema	1	0
Vulvovaginal pain	35	0
Vulvovaginal pruritus	11	0
Vulvovaginal rash	2	0
Vulvovaginal swelling	7	0
<b>Reproductive &amp; breast disorders SOC TOTAL</b>	<b>17181</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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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	7173	0
Dyspnoea at rest	15	0
Dyspnoea exertional	57	0
Dyspnoea paroxysmal nocturnal	1	0
Grunting	2	0
Hyperventilation	97	0
Hypopnoea	221	0
Hypoventilation	1	0
Irregular breathing	25	0
Mouth breathing	8	0
Orthopnoea	3	0
Respiration abnormal	104	0
Respiratory arrest	24	0
Respiratory distress	10	0
Respiratory fatigue	7	0
Sleep apnoea syndrome	31	0
Tachypnoea	36	0
<i><b>Bronchial conditions NEC</b></i>		
Bronchial secretion retention	1	0
Bronchiectasis	16	0
<i><b>Bronchospasm and obstruction</b></i>		
Aspirin-exacerbated respiratory disease	1	0
Asthma	597	0
Asthma exercise induced	2	0
Asthma late onset	3	0
Asthma-chronic obstructive pulmonary disease overlap syndrome	2	0
Asthmatic crisis	5	0
Bronchial oedema	1	0
Bronchitis chronic	1	0
Bronchospasm	17	0
Chronic obstructive pulmonary disease	46	4
Cough variant asthma	9	0
Obstructive airways disorder	2	0
Reversible airways obstruction	1	0
Wheezing	612	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	3880	0
Haemoptysis	136	0
Productive cough	195	0
Sputum discoloured	14	0
Sputum increased	2	0
Sputum retention	1	0
<i><b>Diaphragmatic disorders</b></i>		
Diaphragmatic spasm	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
<b><i>Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)</i></b>		
Reflux laryngitis	3	0
Vocal cord disorder	5	0
Vocal cord dysfunction	4	0
Vocal cord thickening	2	0
<b><i>Laryngeal spasm, oedema and obstruction</i></b>		
Epiglottic oedema	1	0
Laryngeal oedema	3	0
Laryngospasm	3	0
Stridor	20	0
<b><i>Lower respiratory tract inflammatory and immunologic conditions</i></b>		
Alveolitis	2	0
Autoimmune lung disease	1	0
Eosinophilic pneumonia	2	0
Hypersensitivity pneumonitis	1	0
Pneumonia aspiration	24	6
Pneumonitis	33	1
Pulmonary sarcoidosis	2	0
Pulmonary vasculitis	1	0
<b><i>Lower respiratory tract signs and symptoms</i></b>		
Hiccups	47	0
Lower respiratory tract congestion	4	0
Lung opacity	6	0
Pleuritic pain	47	0
Pulmonary haemorrhage	7	1
Pulmonary pain	224	0
Rales	2	0
<b><i>Mediastinal disorders</i></b>		
Pulmonary hilum mass	1	0
<b><i>Nasal congestion and inflammations</i></b>		
Nasal congestion	463	0
Nasal inflammation	8	0
Rhinitis allergic	27	0
Rhinitis perennial	1	0
<b><i>Nasal disorders NEC</i></b>		
Epistaxis	2221	0
Intranasal hypoaesthesia	1	0
Nasal crusting	6	0
Nasal cyst	2	0
Nasal disorder	7	0
Nasal dryness	62	0
Nasal mucosal discolouration	1	0
Nasal odour	2	0
Nasal oedema	14	0
Nasal polyps	1	0
Nasal pruritus	11	0
Nasal septum deviation	1	0
Nasal septum perforation	1	0
Nasal ulcer	3	0
<b><i>Neonatal hypoxic conditions</i></b>		
Cyanosis neonatal	1	0
Gasping syndrome	2	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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	1	0
Paranasal sinus haemorrhage	5	0
Paranasal sinus hypersecretion	1	0
Paranasal sinus inflammation	4	0
Sinonasal obstruction	10	0
Sinus congestion	89	0
Sinus disorder	16	0
Sinus polyp	3	0
<b><i>Parenchymal lung disorders NEC</i></b>		
Atelectasis	6	0
Cystic lung disease	1	0
Emphysema	3	0
Idiopathic pulmonary fibrosis	2	0
Interstitial lung disease	22	2
Lung consolidation	8	0
Lung cyst	1	0
Lung infiltration	1	0
Pulmonary alveolar haemorrhage	1	0
Pulmonary cavitation	3	0
Pulmonary fibrosis	9	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	12	0
Pharyngeal paraesthesia	36	0
Pharyngeal swelling	281	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
Tonsillolith	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	51	0
<b><i>Pneumothorax and pleural effusions NEC</i></b>		
Haemothorax	1	0
Pleural effusion	42	1
Pneumothorax	10	0
Pneumothorax spontaneous	1	0
<b><i>Pulmonary hypertensions</i></b>		
Pulmonary hypertension	4	1
<b><i>Pulmonary oedemas</i></b>		
Acute lung injury	1	0
Acute pulmonary oedema	3	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Acute respiratory distress syndrome	1	0
Pulmonary congestion	20	0
Pulmonary oedema	35	1
<b><i>Pulmonary thrombotic and embolic conditions</i></b>		
Pulmonary artery thrombosis	1	0
Pulmonary embolism	1582	100
Pulmonary infarction	15	1
Pulmonary thrombosis	23	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	21	0
Suffocation feeling	5	0
Use of accessory respiratory muscles	2	0
<b><i>Respiratory tract disorders NEC</i></b>		
Aspiration	9	2
Chronic respiratory disease	2	1
Lung disorder	8	0
Pulmonary mass	9	0
Respiratory disorder	9	0
Respiratory tract congestion	9	0
Respiratory tract haemorrhage	2	0
Respiratory tract irritation	10	0
Respiratory tract oedema	3	0
<b><i>Thoracic musculoskeletal disorders</i></b>		
Respiratory muscle weakness	1	0
<b><i>Tracheal disorders (excl infections and neoplasms)</i></b>		
Tracheal fistula	1	0
Tracheal pain	4	0
<b><i>Upper respiratory tract signs and symptoms</i></b>		
Aphonia	110	0
Catarrh	64	0
Choking	20	0
Choking sensation	11	0
Dry throat	255	0
Dysphonia	160	0
Increased upper airway secretion	4	0
Increased viscosity of upper respiratory secretion	20	0
Laryngeal pain	1	0
Nasal discharge discolouration	2	0
Nasal discomfort	113	0
Nasal obstruction	2	0
Oropharyngeal blistering	27	0
Oropharyngeal discomfort	38	0
Oropharyngeal pain	4163	0
Oropharyngeal plaque	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Respiratory disorders</b> <small>Respiratory disorders cont'd</small>		
Paranasal sinus discomfort	74	0
Rhinalgia	34	0
Rhinorrhoea	1650	0
Sinus pain	596	0
Sneezing	493	0
Snoring	5	0
Throat clearing	7	0
Throat irritation	209	0
Throat lesion	1	0
Throat tightness	215	0
Upper airway obstruction	1	0
Upper respiratory tract congestion	1	0
Upper-airway cough syndrome	25	0
Yawning	67	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>27725</b>	<b>130</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Skin disorders</b>		
<i><b>Acnes</b></i>		
Acne	134	0
Acne cystic	9	0
Dermatitis acneiform	10	0
<i><b>Alopecias</b></i>		
Alopecia	364	0
Alopecia areata	32	0
Alopecia scarring	2	0
Alopecia totalis	1	0
Alopecia universalis	3	0
Androgenetic alopecia	2	0
Diffuse alopecia	4	0
Hypotrichosis	1	0
Madarosis	4	0
<i><b>Angioedemas</b></i>		
Angioedema	344	0
Circumoral oedema	2	0
Idiopathic angioedema	3	0
<i><b>Apocrine and eccrine gland disorders</b></i>		
Anhidrosis	2	0
Cold sweat	1701	0
Hidradenitis	2	0
Hyperhidrosis	9144	0
Hypohidrosis	6	0
Miliaria	218	0
Night sweats	1877	0
Sweat discolouration	3	0
Sweat gland disorder	1	0
<i><b>Bullous conditions</b></i>		
Autoimmune blistering disease	1	0
Blister	603	0
Blister rupture	7	0
Blood blister	110	0
Bullous haemorrhagic dermatosis	1	0
Dermatitis bullous	15	0
Dermatitis herpetiformis	2	0
Erythema multiforme	38	0
Linear IgA disease	1	0
Oedema blister	1	0
Pemphigoid	31	0
Pemphigus	3	0
Stevens-Johnson syndrome	7	0
Toxic epidermal necrolysis	2	0
<i><b>Connective tissue disorders</b></i>		
Chronic cutaneous lupus erythematosus	1	0
Cutaneous lupus erythematosus	1	0
Dermatomyositis	3	0
Subacute cutaneous lupus erythematosus	1	0
<i><b>Dermal and epidermal conditions NEC</b></i>		
Acute febrile neutrophilic dermatosis	3	0
Dry skin	436	0
Macule	13	0
Myxoid cyst	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Neutrophilic dermatosis	1	0
Pain of skin	923	0
Papule	121	0
Peau d'orange	3	0
Scab	27	0
Scar pain	17	0
Sensitive skin	580	0
Skin burning sensation	559	0
Skin discolouration	195	0
Skin discomfort	6	0
Skin disorder	38	0
Skin fissures	13	0
Skin fragility	2	0
Skin indentation	15	0
Skin induration	16	0
Skin laxity	1	0
Skin lesion	54	0
Skin necrosis	6	0
Skin odour abnormal	51	0
Skin plaque	3	0
Skin reaction	266	0
Skin sensitisation	89	0
Skin swelling	98	0
Skin texture abnormal	1	0
Skin tightness	37	0
Skin warm	574	0
Skin weeping	8	0
Sticky skin	8	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	185	0
Dermatitis allergic	312	0
Dermatitis atopic	33	0
Dermatitis contact	30	0
Dermatitis diaper	3	0
Dyshidrotic eczema	16	0
Eczema	339	0
Eczema asteatotic	18	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	9	0
Skin irritation	154	0
Stasis dermatitis	7	0
Urticarial dermatitis	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Skin disorders</b> <i>Skin disorders cont'd</i>		
<b><i>Dermatitis ascribed to specific agent</i></b>		
Drug eruption	36	0
Drug reaction with eosinophilia and systemic symptoms	17	0
Fixed eruption	7	0
Palmar-plantar erythrodysesthesia syndrome	2	0
<b><i>Erythemas</i></b>		
Erythema	3327	0
Erythema ab igne	1	0
Palmar erythema	6	0
Plantar erythema	3	0
Red man syndrome	2	0
<b><i>Exfoliative conditions</i></b>		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	7	0
Exfoliative rash	16	0
Skin exfoliation	169	0
<b><i>Granulomatous and deep cutaneous inflammatory conditions</i></b>		
Granuloma annulare	6	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	2	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	12	0
Nail disorder	2	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

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Onycholysis	3	0
Onychomadesis	4	0
Splinter haemorrhages	5	0
<b><i>Panniculitides</i></b>		
Erythema nodosum	35	0
Panniculitis	4	0
<b><i>Papulosquamous conditions</i></b>		
Erythema annulare	2	0
Lichen planus	28	0
Lichen sclerosus	5	0
Parapsoriasis	2	0
Pityriasis rosea	65	0
Pityriasis rubra pilaris	2	0
<b><i>Photosensitivity and photodermatosis conditions</i></b>		
Photodermatosis	2	0
Photosensitivity reaction	162	0
Polymorphic light eruption	6	0
Solar dermatitis	1	0
<b><i>Pigmentation changes NEC</i></b>		
Pigmentation disorder	15	0
<b><i>Pilar disorders NEC</i></b>		
Hair colour changes	11	0
Hair disorder	1	0
Hair growth abnormal	7	0
Hair texture abnormal	10	0
Piloerection	96	0
Pseudofolliculitis	1	0
Trichodynia	6	0
Trichorrhexis	4	0
<b><i>Pruritus NEC</i></b>		
Itching scar	5	0
Pruritus	8075	0
Pruritus allergic	1	0
Senile pruritus	1	0
<b><i>Psoriatic conditions</i></b>		
Dermatitis psoriasiform	1	0
Erythrodermic psoriasis	1	0
Guttate psoriasis	28	0
Nail psoriasis	1	0
Palmoplantar pustulosis	1	0
Psoriasis	213	0
Pustular psoriasis	4	0
<b><i>Purpura and related conditions</i></b>		
Ecchymosis	5	0
Henoch-Schonlein purpura	18	0
Petechiae	364	0
Purpura	140	0
<b><i>Pustular conditions</i></b>		
Acute generalised exanthematous pustulosis	1	0
Rash follicular	4	0
<b><i>Rashes, eruptions and exanthems NEC</i></b>		
Butterfly rash	8	0
Rash	8862	0

## Case Series Drug Analysis Print

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Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Rash erythematous	2216	0
Rash macular	747	0
Rash maculo-papular	69	0
Rash morbilliform	47	0
Rash papular	563	0
Rash pruritic	1910	0
Rash rubelliform	1	0
Rash scarlatiniform	2	0
Rash vesicular	98	0
Systemic lupus erythematosus rash	9	0
<b>Rosaceas</b>		
Erythematotelangiectatic rosacea	3	0
Granulomatous rosacea	1	0
Papulopustular rosacea	1	0
Rosacea	47	0
<b>Scaly conditions</b>		
Dandruff	1	0
Pityriasis	12	0
<b>Sebaceous gland disorders</b>		
Sebaceous glands overactivity	1	0
Seborrhoea	13	0
<b>Skin and subcutaneous conditions NEC</b>		
Cutaneous symptom	11	0
Skin discharge	1	0
Skin mass	41	0
<b>Skin and subcutaneous tissue ulcerations</b>		
Diabetic foot	2	0
Diabetic ulcer	1	0
Pyoderma gangrenosum	3	0
Skin erosion	49	0
Skin ulcer	27	0
Vasculitic ulcer	1	0
<b>Skin cysts and polyps</b>		
Dermal cyst	21	0
<b>Skin dystrophies</b>		
Keloid scar	1	0
Skin wrinkling	4	0
<b>Skin haemorrhages</b>		
Haemorrhage subcutaneous	19	0
Mucocutaneous haemorrhage	3	0
Skin haemorrhage	49	0
<b>Skin hyperplasias and hypertrophies</b>		
Skin hypertrophy	2	0
<b>Skin hypoplasias and atrophies</b>		
Skin atrophy	10	0
Skin striae	11	0
<b>Skin injuries and mechanical dermatoses</b>		
Decubitus ulcer	5	0
Needle track marks	3	0
<b>Skin preneoplastic conditions NEC</b>		
Actinic keratosis	2	0
Leukoplakia	1	0
<b>Skin vascular conditions NEC</b>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Skin disorders</b> Skin disorders cont'd		
Angiodermatitis	1	0
Haemangioma-thrombocytopenia syndrome	1	0
Skin oedema	3	0
<b><i>Skin vasculitides</i></b>		
Cutaneous vasculitis	12	0
Hypersensitivity vasculitis	4	0
Nodular vasculitis	1	0
Vasculitic rash	26	0
<b><i>Skin vasomotor conditions</i></b>		
Livedo reticularis	57	0
<b><i>Telangiectasia and related conditions</i></b>		
Spider naevus	5	0
Telangiectasia	5	0
<b><i>Urticarias</i></b>		
Chronic spontaneous urticaria	5	0
Cold urticaria	7	0
Idiopathic urticaria	10	0
Mechanical urticaria	5	0
Solar urticaria	1	0
Urticaria	2471	0
Urticaria chronic	41	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>50653</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Social circumstances</b>		
<i><b>Age related issues</b></i>		
Childhood	1	0
Menarche	3	0
Menopause	61	0
Postmenopause	16	0
<i><b>Alcohol product use</b></i>		
Alcoholic	3	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	93	0
Breast prosthesis user	2	0
Dependence on oxygen therapy	1	0
Disability	6	0
Hearing aid user	2	0
Hearing disability	1	0
Housebound	2	0
Immobile	52	0
Immobilisation prolonged	4	0
Impaired driving ability	4	0
Impaired work ability	28	0
Loss of personal independence in daily activities	9	0
Paralytic disability	1	0
Physical disability	1	0
Sight disability	22	0
Sitting disability	3	0
Walking aid user	1	0
Walking disability	5	0
Wheelchair user	1	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
<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
<i><b>Sexuality issues</b></i>		
Anal sex	1	0
Homosexuality	1	0

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

Reaction Name	Total	Fatal
<b>Social circumstances</b> <small>Social circumstances cont'd</small>		
<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>381</b>	<b>0</b>

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

Data Lock Date: 08-Sep-2021 18:30:11

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 prophylaxis	1	0
COVID-19 treatment	6	0
<i><b>Arterial therapeutic procedures (excl aortic)</b></i>		
Cerebral revascularisation	1	0
Coronary artery bypass	1	0
<i><b>Autonomic nerve therapeutic procedures</b></i>		
Vagotomy	3	0
<i><b>Blood and blood product treatment</b></i>		
Photopheresis	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	1	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>		
Heart valve replacement	1	0
<i><b>Chemotherapies</b></i>		
Chemotherapy toxicity attenuation	1	0
<i><b>Contraceptive methods female</b></i>		
Contraception	2	0
Contraceptive diaphragm	3	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	6	0
<i><b>External ear therapeutic procedures</b></i>		
Cerumen removal	2	0
<i><b>Eye therapeutic procedures NEC</b></i>		
Eye irrigation	3	0
<i><b>Facial therapeutic procedures</b></i>		
Face lift	2	0
<i><b>Fallopian tube therapeutic procedures</b></i>		

## Case Series Drug Analysis Print

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

Report Run Date: 10-Sep-2021

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i>Surgical &amp; medical procedures cont'd</i>		
Fallopian tube operation	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>		
Menstrual cycle management	3	0
<b><i>Haematological therapeutic procedures NEC</i></b>		
Anticoagulant therapy	2	0
Haemofiltration	1	0
Thrombosis prophylaxis	1	0
<b><i>Head, neck and oral cavity therapeutic procedures NEC</i></b>		
Neck lift	1	0
<b><i>Hormonal therapeutic procedures NEC</i></b>		
Hormone replacement therapy	5	0
Hormone therapy	8	0
Steroid therapy	1	0
<b><i>Immunisations</i></b>		
COVID-19 immunisation	211	0
Immunisation	108	0
Tuberculosis immunisation	1	0
<b><i>Induced abortions</i></b>		
Abortion induced	2	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	4	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	4	0
Limb immobilisation	27	0
Limb operation	12	0
Limb reattachment surgery	1	0
Toe amputation	5	0
<b><i>Mastectomies</i></b>		
Breast conserving surgery	2	0
<b><i>Muscle therapeutic procedures</i></b>		
Muscle relaxant therapy	3	0
<b><i>Nail therapeutic procedures</i></b>		
Nail operation	2	0
<b><i>Nasal therapeutic procedures</i></b>		

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i>Surgical &amp; medical procedures cont'd</i>		
Nasal irrigation	1	0
<b><i>Nervous system therapeutic procedures NEC</i></b>		
Central nervous system stimulation	3	0
Multiple sclerosis relapse prophylaxis	1	0
Neurological rehabilitation	1	0
<b><i>Orbit and globe therapeutic procedures</i></b>		
Eye muscle operation	1	0
<b><i>Patient positioning</i></b>		
Prone position	1	0
<b><i>Peripheral nerve therapeutic procedures</i></b>		
Carpal tunnel decompression	1	0
<b><i>Phototherapies</i></b>		
UV light therapy	1	0
<b><i>Prophylactic procedures NEC</i></b>		
Anaphylaxis prophylaxis	3	0
Reproductive system disorder prophylaxis	1	0
<b><i>Psychiatric therapies</i></b>		
Antidepressant therapy	1	0
Psychotherapy	1	0
<b><i>Renal therapeutic procedures</i></b>		
Dialysis	1	0
<b><i>Respiratory tract therapeutic procedures NEC</i></b>		
Respiratory therapy	1	0
<b><i>Skin and subcutaneous tissue therapeutic procedures NEC</i></b>		
Dermal filler injection	1	0
<b><i>Skin lesion excisions</i></b>		
Skin neoplasm excision	1	0
Tattoo excision	1	0
<b><i>Skull and brain therapeutic procedures</i></b>		
Brain operation	1	0
<b><i>Small intestine therapeutic procedures</i></b>		
Ileostomy	2	0
<b><i>Spine and spinal cord therapeutic procedures</i></b>		
Spinal operation	1	0
<b><i>Testicular and scrotal therapeutic procedures</i></b>		
Testes exploration	1	0
<b><i>Therapeutic procedures NEC</i></b>		
Anaphylaxis treatment	4	0
Antiallergic therapy	1	0
Bed rest	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
Hospitalisation	30	0
Immobilisation bandage	1	0
Injection	52	0
Interchange of vaccine products	23	0
Localised alternating hot and cold therapy	6	0
Magnetic therapy	1	0
Manipulation	1	0
Mass excision	10	0

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Reaction Name	Total	Fatal
<b>Surgical &amp; medical procedures</b>		
<i>Surgical &amp; medical procedures cont'd</i>		
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	5	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
<b><i>Venous therapeutic procedures</i></b>		
Phlebotomy	2	0
<b>Surgical &amp; medical procedures SOC TOTAL</b>	<b>757</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	14	0
Hypertensive emergency	2	0
Hypertensive urgency	4	0
Malignant hypertension	4	0
Tyramine reaction	1	0
<i><b>Aneurysms and dissections non-site specific</b></i>		
Aneurysm	11	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
<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	3	0
<i><b>Arterial infections and inflammations</b></i>		
Arteritis	5	0
Giant cell arteritis	60	0
<i><b>Blood pressure disorders NEC</b></i>		
Blood pressure fluctuation	23	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	120	2
Distributive shock	2	0
Hypoperfusion	3	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	111	0
Haemorrhage	1353	2
Internal haemorrhage	31	0
Venous haemorrhage	8	0
<i><b>Lymphangiopathies</b></i>		
Lymphocele	2	0
Lymphorrhoea	1	0

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> Vascular disorders cont'd		
<i>Lymphoedemas</i>		
Lymphoedema	72	0
<i>Non-site specific embolism and thrombosis</i>		
Air embolism	1	0
Arterial thrombosis	28	0
Atheroembolism	1	0
Embolism	254	3
Embolism arterial	3	0
Embolism venous	14	1
Microembolism	3	0
Paradoxical embolism	1	0
Post thrombotic syndrome	1	0
Thrombophlebitis migrans	2	0
Thrombosis	1712	33
Venous thrombosis	34	0
<i>Non-site specific necrosis and vascular insufficiency NEC</i>		
Arterial occlusive disease	16	0
Arterial spasm	2	0
Arterial stenosis	1	0
Arteriosclerosis	5	0
Haemorrhagic infarction	1	0
Infarction	11	0
Ischaemia	15	0
Peripheral venous disease	8	0
Vascular compression	1	0
Vascular occlusion	2	0
Vasospasm	13	0
<i>Non-site specific vascular disorders NEC</i>		
Angiopathy	3	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	125	0
Vascular rupture	2	0
Vascular wall discolouration	1	0
Vasodilatation	114	0
Vein collapse	2	0
Vein discolouration	8	0
Vein disorder	25	0
Vein rupture	15	0
<i>Peripheral aneurysms and dissections</i>		
Peripheral artery aneurysm	2	0
<i>Peripheral embolism and thrombosis</i>		
Axillary vein thrombosis	1	0
Blue toe syndrome	36	0
Deep vein thrombosis	1173	9
Femoral artery embolism	2	0
Iliac artery embolism	2	0

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> Vascular disorders cont'd		
Jugular vein thrombosis	24	0
Pelvic venous thrombosis	22	1
Peripheral artery thrombosis	17	0
Peripheral embolism	8	0
Peripheral vein thrombus extension	1	0
Subclavian artery embolism	2	0
Subclavian artery thrombosis	1	0
Subclavian vein thrombosis	3	0
Thrombophlebitis	132	0
Thrombophlebitis superficial	65	0
Venous thrombosis limb	4	0
<b>Peripheral vascular disorders NEC</b>		
Cyanosis	109	0
Erythromelalgia	7	0
Flushing	689	0
Hot flush	2148	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	1	0
Intermittent claudication	6	0
Ischaemic limb pain	5	0
Jugular vein occlusion	2	0
Peripheral arterial occlusive disease	4	0
Peripheral artery occlusion	8	0
Peripheral coldness	1283	0
Peripheral ischaemia	33	2
Poor peripheral circulation	55	0
Raynaud's phenomenon	142	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	413	0
Plethoric face	1	0
<b>Varicose veins NEC</b>		
Bleeding varicose vein	2	0
Spider vein	17	0
Varicophlebitis	9	0
Varicose ulceration	1	0
Varicose vein	147	0
Varicose vein ruptured	1	0
<b>Vascular hypertensive disorders NEC</b>		
Diastolic hypertension	5	0
Hypertension	941	0
Labile hypertension	1	0
Systolic hypertension	3	0

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Reaction Name	Total	Fatal
<b>Vascular disorders</b> <i>Vascular disorders cont'd</i>		
Venous hypertension	3	0
White coat hypertension	11	0
<b><i>Vascular hypotensive disorders</i></b>		
Capillary leak syndrome	12	0
Diastolic hypotension	1	0
Hypotension	534	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	115	3
<b><i>Vena caval embolism and thrombosis</i></b>		
Vena cava thrombosis	5	1
<b>Vascular disorders SOC TOTAL</b>	<b>12806</b>	<b>66</b>
<b>TOTAL REACTIONS FOR DRUG</b>	<b>823202</b>	<b>1075</b>
<b>TOTAL REPORTS</b>	<b>231161</b>	
<b>TOTAL FATAL OUTCOME REPORTS</b>		<b>1075</b>