

## Medicine summary - Antipsychotics- olanzapine

			Case Group	Death Outcomes	Sole	
Case Count			<b>1491</b>	<b>62</b>	<b>977</b>	
Reaction Count	Blood and lymphatic system disorders	Anaemia	6	1	2	
		Hypochromic anaemia	6	0	6	
		Normochromic normocytic anaemia	1	0	0	
		Aplastic anaemia	2	0	2	
		Bone marrow failure	2	0	2	
		Pancytopenia	7	0	3	
		Thrombocytopenia	10	0	4	
		Thrombocytosis	1	0	0	
		Splenomegaly	1	0	0	
		Eosinophilia	4	0	3	
		Leukocytosis	16	1	3	
		Lymphocytosis	1	1	0	
		Monocytosis	1	0	1	
		Neutrophilia	2	0	2	
		Eosinopenia	1	0	1	
		Leukopenia	30	0	18	
		Lymphopenia	3	0	2	
		Agranulocytosis	7	0	2	
		Febrile neutropenia	4	0	2	
		Neutropenia	63	1	34	
		<b>Blood and lymphatic system disorders</b>		<b>168</b>	<b>4</b>	<b>87</b>
		Cardiac disorders	Atrioventricular block	2	0	2
	Bundle branch block		1	0	0	
	Arrhythmia		4	2	1	
	Bradycardia		10	1	7	
	Extrasystoles		3	0	2	
	Tachycardia		24	0	16	
	Atrial fibrillation		7	0	6	
	Sinus arrest		1	0	0	
Sinus bradycardia	1		0	0		
Sinus tachycardia	1		0	0		
Supraventricular tachycardia	2	0	0			

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 (Causality possible,Causality probable,Causality certain)

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Reaction Count	Cardiac disorders	Cardiac arrest	9	7	4		
		Torsade de pointes	2	0	1		
		Ventricular extrasystoles	1	0	1		
		Ventricular fibrillation	1	1	1		
		Ventricular tachycardia	4	0	3		
		Cardiac disorder	2	0	1		
		Cyanosis	1	0	1		
		Palpitations	4	0	0		
		Mitral valve incompetence	1	0	0		
		Myocardial infarction	5	0	3		
		Cardiac failure	6	0	2		
		Cardiac failure acute	1	0	0		
		Cardiac failure congestive	1	0	1		
		Cardiomyopathy	12	2	3		
		Cardiomegaly	3	0	3		
		Myocarditis	5	2	0		
		Cardiac tamponade	1	0	1		
		Pericardial effusion	3	0	1		
		<b>Cardiac disorders</b>			<b>118</b>	<b>15</b>	<b>60</b>
		Congenital, familial and genetic disorders	Ebstein's anomaly	1	0	0	
Oesophageal atresia	1		0	1			
Cleft palate	1		0	0			
Cleft lip	1		0	1			
Congenital foot malformation	1		0	0			
Polydactyly	1		0	0			
Congenital brain damage	1		0	1			
Congenital hydrocephalus	1		0	1			
Renal aplasia	1		0	0			
Tracheo-oesophageal fistula	1		0	1			
<b>Congenital, familial and genetic disorders</b>			<b>10</b>	<b>0</b>	<b>5</b>		
Ear and labyrinth disorders	Hyperacusis	1	0	1			
	Tinnitus	3	0	1			
	Vertigo	2	0	1			

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Reaction Count	Ear and labyrinth disorders	<b>Ear and labyrinth disorders</b>	6	0	3
	Endocrine disorders	Cushing's syndrome	2	0	1
		Hyperprolactinaemia	13	0	11
		Inappropriate antidiuretic hormone secretion	1	0	1
		<b>Endocrine disorders</b>	16	0	13
	Eye disorders	Cataract	2	0	1
		Eye disorder	1	0	1
		Eye pain	1	0	0
		Periorbital oedema	3	0	2
		Conjunctivitis	4	0	3
		Conjunctival irritation	1	0	0
		Blepharitis	1	0	1
		Blepharospasm	1	0	1
		Eyelid ptosis	2	0	0
		Oculogyric crisis	4	0	3
		Miosis	4	0	3
		Mydriasis	1	0	1
		Photophobia	2	0	1
		Retinal degeneration	1	0	0
		Visual acuity reduced	1	0	1
		Chromatopsia	1	0	1
		Vision blurred	8	0	7
		Visual impairment	7	0	6
		Optic neuropathy	1	0	1
		<b>Eye disorders</b>	46	0	33
	Gastrointestinal disorders	Pancreatitis	7	0	3
		Pancreatitis acute	2	0	1
		Pancreatitis necrotising	1	0	1
		Rectal haemorrhage	1	0	0
		Gastrointestinal haemorrhage	2	0	2
		Haematemesis	1	0	0
		Diarrhoea	8	0	5
		Colonic pseudo-obstruction	1	0	1

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Reaction Count	Gastrointestinal disorders	Constipation	10	0	7		
		Dyspepsia	2	0	0		
		Eructation	2	0	1		
		Abdominal distension	6	0	4		
		Flatulence	7	0	6		
		Abdominal pain	6	0	2		
		Abdominal pain upper	2	0	2		
		Abdominal discomfort	1	0	1		
		Dysphagia	6	1	4		
		Faecal incontinence	1	0	0		
		Nausea	20	0	11		
		Vomiting	20	0	14		
		Obstruction gastric	1	0	1		
		Ileus	1	0	1		
		Gastric ulcer	1	0	0		
		Oedema mouth	1	0	0		
		Mouth ulceration	4	0	3		
		Ascites	1	0	1		
		Dry mouth	9	0	6		
		Salivary hypersecretion	16	0	6		
		Salivary gland enlargement	1	0	0		
		Swollen tongue	2	0	0		
		Tongue discolouration	1	0	1		
		Tongue oedema	5	0	3		
		<b>Gastrointestinal disorders</b>			<b>149</b>	<b>1</b>	<b>87</b>
		General disorders and administration site conditions	Hyperthermia malignant	1	0	0	
			Hypothermia	10	0	8	
	Pyrexia		64	3	30		
Death	10		9	6			
Death neonatal	1		0	0			
Sudden death	9		9	3			
Asthenia	4		0	4			
Fatigue	15	0	8				

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Reaction Count	General disorders and administration site conditions		Case Group	Death Outcomes	Sole
		Malaise	11	1	7
		Sluggishness	1	0	1
		Gait disturbance	15	1	6
		Condition aggravated	7	0	4
		Disease progression	1	0	1
		Disease recurrence	1	0	1
		Foaming at mouth	1	0	0
		Influenza like illness	9	0	5
		Irritability	1	0	1
		Pseudocyst	1	0	1
		Swelling	1	0	0
		Polyserositis	1	0	1
		Face oedema	18	0	16
		Generalised oedema	8	0	6
		Gravitational oedema	17	0	16
		Oedema	17	0	13
		Oedema peripheral	48	0	42
		Chest pain	10	0	6
		Discomfort	1	0	1
		Pain	8	0	8
		Chills	12	0	6
		Feeling abnormal	1	0	1
		Feeling hot	1	0	0
		Feeling jittery	2	0	0
		Feeling of body temperature change	2	0	2
		Hunger	1	0	0
		Thirst	5	0	4
		Drug interaction	6	1	0
		Drug effect decreased	1	0	1
		Drug ineffective	22	4	11
		Paradoxical drug reaction	1	0	1
		Therapeutic response decreased	2	0	1
		Drug withdrawal syndrome	2	0	1

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Reaction Count			Case Group	Death Outcomes	Sole
	General disorders and administration site conditions	Drug withdrawal syndrome neonatal	2	0	0
		Fat necrosis	1	0	0
		<b>General disorders and administration site conditions</b>	<b>352</b>	<b>28</b>	<b>223</b>
	Hepatobiliary disorders	Cholecystitis	1	0	0
		Hyperbilirubinaemia	3	0	1
		Jaundice	8	0	6
		Jaundice cholestatic	1	0	0
		Liver injury	3	0	1
		Hepatic function abnormal	59	1	34
		Hepatomegaly	2	0	0
		Hepatosplenomegaly neonatal	1	0	0
		Autoimmune hepatitis	1	0	0
		Hepatic steatosis	3	1	1
		Hepatitis	7	0	1
		Hepatitis fulminant	1	0	0
		Hepatocellular injury	2	0	1
		<b>Hepatobiliary disorders</b>	<b>92</b>	<b>2</b>	<b>45</b>
		Immune system disorders	Hypersensitivity	2	0
	<b>Immune system disorders</b>		<b>2</b>	<b>0</b>	<b>0</b>
	Infections and infestations	Cellulitis	1	0	0
		Mastitis	1	0	1
		Eye infection	1	0	1
		Vaginal infection	1	0	1
		Infection	1	0	1
		Bronchitis	1	0	1
		Pneumonia	8	3	4
		Bacteraemia	1	0	1
		Sepsis	2	0	1
		Rash pustular	2	0	1
		Pharyngitis	1	0	0
		Rhinitis	1	0	1
		Urinary tract infection	1	0	0

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Reaction Count	Infections and infestations	Hepatitis C	1	0	1		
		<b>Infections and infestations</b>	<b>23</b>	<b>3</b>	<b>14</b>		
Reaction Count	Injury, poisoning and procedural complications	Accidental poisoning	2	2	0		
		Poisoning deliberate	1	1	0		
		Toxicity to various agents	14	13	3		
		Drug exposure during pregnancy	14	0	8		
		Subdural haematoma	1	0	0		
		Fall	4	0	1		
		Incorrect dose administered	3	0	2		
		Incorrect route of drug administration	1	0	0		
		Accidental drug intake by child	1	0	1		
		Accidental overdose	1	0	0		
		Intentional overdose	5	0	2		
		Overdose	17	3	11		
		Post procedural complication	2	0	2		
		<b>Injury, poisoning and procedural complications</b>	<b>66</b>	<b>19</b>	<b>30</b>		
		Reaction Count	Investigations	Cardiac murmur	2	0	2
				Ejection fraction decreased	1	0	0
Electrocardiogram QT prolonged	12			0	10		
Electrocardiogram T wave inversion	1			0	0		
Electrocardiogram abnormal	5			0	3		
Heart rate decreased	1			0	1		
Heart rate increased	1			0	1		
Heart rate irregular	1			0	1		
Pulse absent	1			1	1		
Sinus rhythm	1			0	1		
Blood pressure increased	1			0	0		
Blood prolactin increased	3			0	1		
Blood testosterone increased	1			0	1		
Blood creatine phosphokinase increased	55			3	28		
Cardiac enzymes increased	1			0	0		
Troponin increased	3			1	0		

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	Troponin	1	0	0
	Blood alkaline phosphatase increased	6	0	4
	Blood lactate dehydrogenase increased	2	0	2
	Blood amylase increased	1	0	1
	Lipase increased	1	0	0
	Prothrombin level increased	1	1	0
	Red blood cell sedimentation rate increased	3	0	2
	Platelet count decreased	1	0	0
	Platelet count increased	1	0	1
	Haematocrit decreased	1	0	1
	Haemoglobin decreased	1	0	1
	Lymphocyte count decreased	1	0	0
	Neutrophil count decreased	4	0	3
	White blood cell count decreased	4	0	0
	White blood cell count increased	1	0	0
	Alanine aminotransferase increased	10	0	5
	Ammonia increased	1	0	0
	Aspartate aminotransferase increased	5	0	2
	Blood bilirubin increased	1	0	1
	Gamma-glutamyltransferase increased	8	0	7
	Hepatic enzyme abnormal	1	0	0
	Hepatic enzyme increased	1	0	1
	Liver function test abnormal	15	0	6
	Antinuclear antibody positive	1	0	1
	Immunoglobulins increased	1	0	1
	Blood cholesterol increased	5	0	3
	Blood triglycerides increased	3	0	2
	Blood glucose fluctuation	1	0	1
	Blood glucose increased	6	0	5
	Electroencephalogram abnormal	1	0	1
	Apgar score abnormal	1	0	1
	Body temperature decreased	1	0	0
	Body temperature increased	3	0	0

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Reaction Count	Investigations		Case Group	Death Outcomes	Sole
		Weight decreased	4	0	2
		Weight increased	105	1	93
		C-reactive protein increased	3	0	2
		Creatinine renal clearance decreased	2	0	1
		Urine output decreased	1	0	1
		Drug level above therapeutic	2	1	1
		Drug level changed	1	0	0
		Drug level increased	6	1	2
		Blood phosphorus decreased	1	0	0
		<b>Investigations</b>	<b>309</b>	<b>9</b>	<b>204</b>
	Metabolism and nutrition disorders	Ketoacidosis	4	0	3
		Acidosis	1	0	1
		Decreased appetite	3	0	1
		Food craving	1	0	1
		Increased appetite	17	0	16
		Feeding disorder neonatal	1	0	0
		Obesity	4	0	3
		Weight loss poor	1	0	1
		Hypercalcaemia	4	1	3
		Hypocalcaemia	1	1	0
		Diabetic ketoacidosis	4	0	2
		Hyperglycaemic hyperosmolar nonketotic syndrome	1	0	1
		Polydipsia	8	1	6
		Hyperkalaemia	3	0	2
		Hypokalaemia	3	1	1
		Hypernatraemia	1	0	0
		Hyponatraemia	16	2	8
		Dehydration	2	0	1
		Diabetes mellitus	29	0	27
		Gestational diabetes	1	0	1
		Type 1 diabetes mellitus	3	0	3
		Type 2 diabetes mellitus	7	0	7
		Glucose tolerance impaired	3	0	2

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Reaction Count	Metabolism and nutrition disorders	Hyperglycaemia	18	0	15
		Hypoglycaemia	1	0	1
		Hypoglycaemia neonatal	1	0	0
		Hypertriglyceridaemia	1	0	1
		Hyperlipidaemia	1	0	0
		Metabolic syndrome	1	0	1
		Hyperammonaemia	1	0	0
		Hyperproteinaemia	1	0	1
		Hypoproteinaemia	3	0	2
		<b>Metabolism and nutrition disorders</b>	<b>146</b>	<b>6</b>	<b>111</b>
	Musculoskeletal and connective tissue disorders	Jaw disorder	1	0	1
		Arthritis	1	0	1
		Arthralgia	10	0	9
		Joint stiffness	1	0	0
		Joint swelling	3	0	3
		Osteoarthritis	4	0	4
		Myalgia	17	0	12
		Muscle spasms	3	0	3
		Muscle twitching	22	0	17
		Hypertonia neonatal	1	0	0
		Muscle rigidity	7	1	3
		Nuchal rigidity	1	0	1
		Muscular weakness	3	0	1
		Rhabdomyolysis	8	0	2
		Mastication disorder	1	0	0
		Mobility decreased	1	0	0
		Musculoskeletal stiffness	11	0	4
		Back pain	1	0	1
		Pain in extremity	3	0	3
<b>Musculoskeletal and connective tissue disorders</b>		<b>99</b>	<b>1</b>	<b>65</b>	
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer female	2	0	2	
	Pituitary tumour	1	0	1	

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	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Mycosis fungoides	2	2	0
		Neoplasm malignant	1	0	1
		Prolactinoma	1	0	1
		<b>Neoplasms benign, malignant and unspecified (incl cysts and polyps)</b>	<b>7</b>	<b>2</b>	<b>5</b>
	Nervous system disorders	Cerebral haemorrhage	1	1	0
		Cerebral haemorrhage neonatal	1	0	0
		Cerebrovascular accident	4	1	4
		Haemorrhagic stroke	1	1	1
		Cerebrovascular disorder	1	0	1
		Transient ischaemic attack	2	0	1
		Cranial nerve disorder	1	0	1
		VIIth nerve paralysis	1	0	1
		Hypoxic-ischaemic encephalopathy	1	0	1
		Headache	22	1	14
		Dementia	1	0	1
		Dementia with Lewy bodies	1	1	0
		Amnesia	8	0	2
		Memory impairment	2	0	1
		Cognitive disorder	4	0	1
		Disturbance in attention	4	0	2
		Mental impairment	2	1	1
		Choreoathetosis	3	0	2
		Akathisia	27	2	4
		Bradykinesia	3	1	0
		Dyskinesia	18	0	16
		Extrapyramidal disorder	33	1	23
		Hyperkinesia	16	0	11
Hypokinesia	4	1	4		
Movement disorder	1	0	1		
Tardive dyskinesia	30	1	18		
Dystonia	27	1	19		
Opisthotonus	4	0	2		

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
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	Nervous system disorders	Hemiparesis	1	0	1
		Paralysis	2	0	2
		Paresis	1	0	0
		Cogwheel rigidity	2	0	0
		Parkinsonian gait	2	0	0
		Parkinsonism	9	2	7
		Asterixis	1	0	0
		Tremor	47	1	26
		Tremor neonatal	1	0	0
		Cerebral cyst	1	0	1
		Hyperreflexia	5	0	1
		Ataxia	13	1	7
		Coordination abnormal	1	0	0
		Nystagmus	1	0	0
		Coma	10	2	6
		Diabetic coma	2	0	2
		Aphasia	2	0	1
		Dysgraphia	1	0	1
		Dyspraxia	1	0	1
		Altered state of consciousness	5	0	2
		Consciousness fluctuating	4	0	2
		Depressed level of consciousness	5	1	2
		Lethargy	2	1	0
		Loss of consciousness	5	0	2
		Sedation	14	2	6
		Somnolence	53	1	34
		Somnolence neonatal	1	0	1
		Syncope	14	0	5
		Motor dysfunction	2	0	2
		Clonus	1	0	0
		Dizziness	22	1	15
		Drooling	3	0	2
		Myoclonus	3	0	1

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Reaction Count	Nervous system disorders	Unresponsive to stimuli	3	0	1	
		Burning sensation	1	0	1	
		Formication	1	0	1	
		Paraesthesia	5	0	4	
		Hypoaesthesia	3	0	3	
		Dysarthria	10	0	7	
		Incoherent	1	0	0	
		Speech disorder	11	0	9	
		Visual field defect	1	0	1	
		Cholinergic syndrome	1	0	0	
		Hypertonia	45	4	19	
		Neuroleptic malignant syndrome	72	4	27	
		Serotonin syndrome	10	0	1	
		Muscle contractions involuntary	1	0	1	
		Myasthenia gravis	1	0	0	
		Carpal tunnel syndrome	1	0	1	
		Neuropathy peripheral	2	0	1	
		Petit mal epilepsy	1	0	0	
		Convulsion neonatal	2	0	0	
		Grand mal convulsion	13	0	8	
		Convulsion	54	2	30	
		Epilepsy	1	0	0	
		Frontal lobe epilepsy	1	0	1	
		Hypersomnia	2	0	2	
		Brain injury	1	1	0	
		<b>Nervous system disorders</b>			<b>704</b>	<b>36</b>
	Pregnancy, puerperium and perinatal conditions	Abortion spontaneous	3	0	0	
		Intra-uterine death	1	0	0	
		Foetal distress syndrome	1	0	0	
		Foetal growth restriction	1	0	0	
		Obstructed labour	1	0	1	
		Antepartum haemorrhage	1	0	1	
		Premature separation of placenta	1	0	1	

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	Pregnancy, puerperium and perinatal conditions	Pre-eclampsia	1	0	1
		Small for dates baby	1	0	0
		Weight decrease neonatal	1	0	0
		Jaundice neonatal	1	0	1
		Neonatal disorder	1	0	1
		Oligohydramnios	1	0	0
		<b>Pregnancy, puerperium and perinatal conditions</b>	<b>15</b>	<b>0</b>	<b>6</b>
	Psychiatric disorders	Agitation	45	1	22
		Agitation neonatal	2	0	1
		Anxiety	13	0	6
		Nervousness	7	0	2
		Tension	1	0	0
		Fear	2	0	1
		Panic attack	1	0	0
		Neurosis	8	0	4
		Obsessive-compulsive disorder	7	0	4
		Catatonia	10	1	5
		Restlessness	7	0	1
		Bruxism	1	0	1
		Stereotypy	1	0	0
		Dysphemia	2	0	1
		Screaming	1	0	0
		Confusional state	51	4	28
		Disorientation	5	0	2
		Delirium	25	0	13
		Depression	13	0	6
		Depression suicidal	2	0	2
Depressed mood	3	0	2		
Depersonalisation	3	0	3		
Delusion	5	0	3		
Persecutory delusion	1	0	0		
Hallucination	30	2	15		

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Olanzapine

## Medicine summary - Antipsychotics- olanzapine

Reaction Count	Psychiatric disorders		Case Group	Death Outcomes	Sole
		Hallucination, auditory	3	1	0
		Hallucination, visual	2	0	1
		Thinking abnormal	11	1	9
		Ideas of reference	1	0	0
		Impulsive behaviour	1	0	0
		Hypomania	1	0	0
		Mania	16	0	8
		Affect lability	1	0	1
		Flat affect	2	0	2
		Anger	1	0	1
		Dysphoria	1	0	1
		Elevated mood	1	0	0
		Euphoric mood	3	0	2
		Emotional poverty	1	0	1
		Apathy	4	0	2
		Aggression	33	4	10
		Disturbance in social behaviour	1	0	1
		Homicidal ideation	10	1	1
		Paranoia	4	0	1
		Social avoidant behaviour	1	0	1
		Personality disorder	8	0	7
		Abnormal behaviour	6	1	4
		Mental disorder	1	1	0
		Alcohol abuse	1	0	1
		Drug abuse	1	0	0
		Drug dependence	1	0	1
		Intentional drug misuse	1	0	0
		Withdrawal syndrome	16	1	9
		Psychotic disorder	18	1	11
		Schizophreniform disorder	2	0	2
		Schizoaffective disorder	1	0	1
		Schizophrenia	1	0	1
		Orgasmic sensation decreased	1	0	1

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code








 Case Group

 GM

 Olanzapine

## Medicine summary - Antipsychotics- olanzapine

			Case Group	Death Outcomes	Sole
Reaction Count	Psychiatric disorders	Libido decreased	1	0	1
		Loss of libido	1	0	1
		Insomnia	17	0	11
		Abnormal sleep-related event	1	0	0
		Nightmare	4	0	2
		Somnambulism	2	0	2
		Sleep disorder	2	0	2
		Completed suicide	7	7	2
		Intentional self-injury	5	0	2
		Self injurious behaviour	2	0	1
		Suicidal behaviour	2	0	0
		Suicidal ideation	34	1	7
		Suicide attempt	36	3	7
		<b>Psychiatric disorders</b>	<b>516</b>	<b>30</b>	<b>240</b>
	Renal and urinary disorders	Nephrotic syndrome	2	0	1
		Tubulointerstitial nephritis	2	0	2
		Anuria	1	0	0
		Renal failure	1	0	1
		Renal failure acute	7	1	3
		Renal impairment	5	0	2
Enuresis		1	0	0	
Incontinence		2	1	2	
Pollakiuria		1	0	1	
Urinary hesitation		1	0	0	
Urinary incontinence		14	0	9	
Urinary retention		11	0	8	
Albuminuria		3	0	2	
Crystalluria		1	0	0	
Haematuria		2	0	2	
Nocturia	1	0	1		
Polyuria	9	0	7		
<b>Renal and urinary disorders</b>	<b>64</b>	<b>2</b>	<b>41</b>		
Reproductive system and breast disorders	Breast enlargement	3	0	2	

-  Outcome Description
-  (Causality possible,Causality probable,Causality certain)
-  Suspect Type
-  Suspect Code
-  Case Group
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-  Olanzapine



## Medicine summary - Antipsychotics- olanzapine

			Case Group	Death Outcomes	Sole	
Reaction Count	Reproductive system and breast disorders	Breast mass	2	0	1	
		Gynaecomastia	14	0	11	
		Breast pain	3	0	2	
		Nipple pain	1	0	1	
		Galactorrhoea	11	0	11	
		Lactation disorder	1	0	1	
		Menstrual disorder	1	0	1	
		Amenorrhoea	11	0	10	
		Ovarian cyst	1	0	1	
		Polycystic ovaries	1	0	1	
		Prostatic disorder	1	0	1	
		Genital ulceration	1	0	0	
		Ejaculation failure	1	0	1	
		Erectile dysfunction	4	0	4	
		Priapism	10	0	9	
		Testicular disorder	1	0	1	
		Vaginal haemorrhage	2	0	0	
	<b>Reproductive system and breast disorders</b>			<b>69</b>	<b>0</b>	<b>58</b>
	Respiratory, thoracic and mediastinal disorders	Asthma	2	1	1	
		Bronchospasm	5	0	4	
		Bronchial obstruction	1	0	1	
		Pneumonia aspiration	2	1	2	
		Pulmonary fibrosis	2	1	1	
		Pulmonary oedema	1	0	1	
		Infantile apnoeic attack	1	0	0	
		Pleural effusion	1	0	1	
		Pulmonary hypertension	1	0	0	
		Pulmonary embolism	4	1	1	
Apnoea		2	0	2		
Dyspnoea		18	2	10		
Hyperventilation		2	0	0		
Respiratory arrest		3	0	0		
Respiratory depression	6	3	2			

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Olanzapine

## Medicine summary - Antipsychotics- olanzapine

			Case Group	Death Outcomes	Sole	
Reaction Count	Respiratory, thoracic and mediastinal disorders	Sleep apnoea syndrome	1	0	0	
		Tachypnoea	2	0	0	
		Asphyxia	1	1	0	
		Hypoxia	2	1	0	
		Cough	4	0	3	
		Sputum increased	2	0	2	
		Respiratory failure	2	0	2	
		Aspiration	1	1	0	
		Respiratory disorder	1	0	1	
		Oropharyngeal pain	1	0	0	
		Epistaxis	4	0	3	
		Nasal polyps	1	0	1	
		<b>Respiratory, thoracic and mediastinal disorders</b>		<b>73</b>	<b>12</b>	<b>38</b>
		Skin and subcutaneous tissue disorders	Angioedema	4	0	2
	Urticaria		14	0	10	
	Lichenoid keratosis		1	0	1	
	Skin striae		1	0	1	
	Leukoplakia		1	0	0	
	Blister		2	0	2	
	Dermatitis bullous		3	0	3	
	Pemphigoid		1	0	1	
	Stevens-Johnson syndrome		3	0	3	
	Skin discolouration		1	0	1	
	Skin odour abnormal		1	0	1	
	Skin reaction		1	0	0	
	Eczema	1	0	1		
Drug eruption	1	0	1			
Erythema	3	0	2			
Rash erythematous	6	0	6			
Skin exfoliation	2	0	1			
Necrobiosis lipoidica diabetorum	1	0	0			
Photosensitivity reaction	9	0	9			

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

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 Case Group

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 Olanzapine

## Medicine summary - Antipsychotics- olanzapine

			Case Group	Death Outcomes	Sole
Reaction Count	Skin and subcutaneous tissue disorders	Pruritus	15	0	9
		Rash pruritic	1	0	0
		Psoriasis	2	0	1
		Rash	41	0	24
		Rash generalised	2	1	2
		Rash macular	3	0	1
		Rash maculo-papular	10	0	8
		Rash vesicular	1	0	1
		Acne	9	0	7
		Alopecia	7	0	7
		Hyperhidrosis	27	1	17
		Nail disorder	1	0	1
		Petechiae	1	0	0
		Purpura	7	0	4
		<b>Skin and subcutaneous tissue disorders</b>			<b>183</b>
Social circumstances		Physical assault	2	0	2
		Activities of daily living impaired	1	0	1
		Treatment noncompliance	1	0	0
		<b>Social circumstances</b>	<b>4</b>	<b>0</b>	<b>3</b>
Surgical and medical procedures		Gastrectomy	1	0	1
		Hospitalisation	1	1	1
		Off label use	4	0	4
		Therapy regimen changed	9	0	6
		<b>Surgical and medical procedures</b>	<b>15</b>	<b>1</b>	<b>12</b>
Vascular disorders		Peripheral ischaemia	1	0	0
		Blood pressure fluctuation	2	0	0
		Circulatory collapse	6	1	3
		Hypotension	21	0	14
		Orthostatic hypotension	14	0	10
		Arterial thrombosis limb	1	0	1
		Deep vein thrombosis	5	0	2
		Vasodilatation	3	0	2
Flushing	2	0	2		

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

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 Case Group

 GM

 Olanzapine

## Medicine summary - Antipsychotics- olanzapine

			Case Group	Death Outcomes	Sole
Reaction Count	Vascular disorders	Hot flush	1	0	1
		Pallor	3	1	1
		Hypertension	17	1	13
		<b>Vascular disorders</b>	<b>76</b>	<b>3</b>	<b>49</b>
<b>Reaction</b>			<b>3328</b>	<b>176</b>	<b>1939</b>

⊘ Rows are suppressed based on zeros and empty cells for Case Group

🔻 Outcome Description

🔻 (Causality possible,Causality probable,Causality certain)

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🔻 GM

🔻 Olanzapine