

## THERAPEUTIC GOODS ADMINISTRATION MEDICINE SUMMARY

LITHIUM CARBONATE		Layer 1 of 1		
		<b>ALL REPORT DATES</b>		
		Causality Unclear Excluded		
		Total	Death Outcome	Sole Suspected
<b>- Cases Including Medicine</b>		619	13	262
<b>- Occurrences of Medicine</b>		637	15	262
<b>- Reactions Related to Medicine</b>		1543	35	588
Blood and lymphatic system disorders	Agranulocytosis	2	0	0
	Anaemia	3	0	0
	Eosinophilia	4	0	0
	Leukocytosis	12	0	2
	Leukopenia	2	0	0
	Lymphadenopathy	1	0	0
	Neutropenia	4	0	0
	Neutrophilia	2	0	0
	Pancytopenia	1	0	0
	Splenomegaly	1	0	0
	Thrombocythaemia	2	0	0
Thrombocytopenia	2	0	0	
Cardiac disorders	Angina pectoris	2	0	2
	Arrhythmia	1	0	0
	Atrial fibrillation	1	0	1
	Atrioventricular block	1	0	1
	Bradycardia	8	0	4
	Brugada syndrome	1	1	0
	Bundle branch block right	1	0	1
	Cardiac arrest	2	1	0
	Cardiac failure	2	0	0
	Cardiomyopathy	4	0	0
	Coronary artery thrombosis	1	0	0
	Cyanosis	2	0	0
	Extrasystoles	1	0	1
	Mitral valve incompetence	1	0	0
	Myocardial infarction	2	1	1
	Myocarditis	1	1	0

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Cardiac disorders	Palpitations	3	0	1
	Pericardial effusion	1	0	0
	Right ventricular failure	1	0	0
	Sinoatrial block	1	0	0
	Sinus tachycardia	1	0	1
	Supraventricular extrasystoles	1	0	0
	Tachycardia	6	0	1
	Ventricular extrasystoles	1	0	0
	Ventricular fibrillation	1	0	0
	Ventricular tachycardia	2	0	1
Congenital, familial and genetic disorders	Cleft palate	1	0	0
	Congenital hand malformation	1	0	0
	Deafness congenital	1	0	1
	Ebstein's anomaly	1	0	0
	Heart disease congenital	2	0	1
	Multiple congenital abnormalities	1	0	1
	Pulmonary artery stenosis congenital	1	0	0
	Ventricular septal defect	1	0	0
Ear and labyrinth disorders	Deafness	1	0	0
	Hyperacusis	1	0	0
	Vertigo	5	0	4
Endocrine disorders	Adrenal insufficiency	1	1	0
	Diabetes insipidus	25	1	18
	Goitre	5	0	4
	Hyperprolactinaemia	3	0	0
	Hyperthyroidism	4	0	3
	Hypothyroidism	22	0	16
	Thyroid pain	1	0	1
Eye disorders	Accommodation disorder	2	0	2
	Blepharospasm	1	0	0
	Conjunctivitis	2	0	2
	Diplopia	1	0	0
	Eye pain	1	0	0
	Mydriasis	1	0	0
	Oculogyration	1	0	1

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Eye disorders	Optic neuropathy	1	0	0
	Papilloedema	2	0	1
	Photophobia	2	0	1
	Pupillary reflex impaired	1	0	0
	Retinal disorder	1	0	0
	Retinal haemorrhage	1	0	0
	Ulcerative keratitis	1	0	0
	Vision blurred	1	0	1
	Visual disturbance	9	0	5
	Gastrointestinal disorders	Abdominal distension	2	0
Abdominal pain		8	0	6
Abdominal pain upper		1	0	0
Constipation		5	0	3
Diarrhoea		23	0	17
Dry mouth		6	0	3
Dyspepsia		2	0	1
Dysphagia		4	0	1
Glossitis		3	0	1
Intestinal obstruction		1	1	0
Mouth ulceration		1	0	1
Nausea		36	0	24
Pancreatitis		1	0	0
Reflux oesophagitis		1	0	0
Saliva altered		1	0	1
Salivary gland enlargement		1	0	0
Salivary hypersecretion		3	0	1
Stomatitis		3	0	2
Vomiting	22	0	8	
General disorders and administration site conditions	Abasia	1	0	1
	Asthenia	9	0	3
	Chills	2	0	0
	Death	1	1	0
	Drug ineffective	2	1	1
	Drug interaction	4	0	1
	Drug withdrawal syndrome	4	0	1

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General disorders and administration site conditions	Face oedema	2	0	0
	Fatigue	13	0	3
	Feeling abnormal	1	0	0
	Feeling cold	1	0	1
	Gait disturbance	14	0	8
	Generalised oedema	2	0	2
	Gravitational oedema	2	0	2
	Hyperpyrexia	1	0	0
	Hypothermia	1	0	1
	Malaise	5	0	3
	Oedema	3	0	0
	Oedema peripheral	5	0	2
	Pain	1	0	0
	Pyrexia	23	1	5
	Sudden death	6	6	0
	Thirst	6	0	2
Hepatobiliary disorders	Hepatic failure	2	1	0
	Hepatic function abnormal	10	0	0
	Hepatitis	2	1	0
	Jaundice	1	0	0
Infections and infestations	Influenza	1	0	1
	Oesophageal candidiasis	1	0	0
	Pyelonephritis	1	0	0
	Rhinitis	2	0	1
	Sepsis	1	0	0
	Upper respiratory tract infection	1	0	1
	Urinary tract infection	2	0	0
	Vaginal infection	1	0	1
	Varicella	1	0	0
	Viral infection	1	0	1
Injury, poisoning and procedural complications	Accidental overdose	1	0	0
	Drug toxicity	1	0	1
	Fall	3	0	1
	Therapeutic agent toxicity	15	0	6
Investigations	Alanine aminotransferase increased	1	0	0

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Investigations	Antipsychotic drug level above therapeutic	1	0	1
	Antipsychotic drug level increased	2	0	0
	Blood alkaline phosphatase increased	3	0	1
	Blood creatine increased	1	0	0
	Blood creatine phosphokinase increased	14	0	0
	Blood creatinine increased	1	0	0
	Blood thyroid stimulating hormone decrease	1	0	1
	Blood urea increased	1	0	0
	Carcinoembryonic antigen increased	1	0	1
	Creatinine urine increased	1	0	0
	Drug level above therapeutic	1	0	0
	Drug level decreased	4	0	0
	Drug level increased	50	0	11
	Electrocardiogram abnormal	2	0	1
	Electrocardiogram QT prolonged	2	1	0
	Electroencephalogram abnormal	1	0	0
	Gamma-glutamyltransferase increased	1	0	1
	Heart rate increased	1	0	1
	Neutrophil count decreased	1	0	0
	Neutrophil count increased	1	0	1
	Platelet count increased	2	0	0
	Prothrombin level decreased	1	0	0
	Red blood cell sedimentation rate increased	1	0	0
	Thyroid function test abnormal	1	0	1
	Transaminases increased	1	0	0
	Urine osmolarity decreased	1	0	1
	Weight decreased	7	0	2
	Weight increased	5	1	3
	White blood cell count decreased	1	0	0
	White blood cell count increased	3	0	1
Metabolism and nutrition disorders	Anorexia	10	1	5
	Decreased appetite	2	0	0
	Dehydration	19	1	10
	Diabetes mellitus	2	0	0
	Electrolyte imbalance	1	0	1

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Metabolism and nutrition disorders	Hypercalcaemia	5	0	2
	Hyperchloraemia	1	0	0
	Hyperglycaemia	1	0	0
	Hyperkalaemia	2	1	1
	Hyperlipidaemia	1	0	0
	Hypernatraemia	8	0	4
	Hypokalaemia	3	0	0
	Hyponatraemia	7	1	2
	Increased appetite	1	0	1
	Metabolic acidosis	1	0	0
	Polydipsia	12	0	7
Musculoskeletal and connective tissue disorders	Arthralgia	5	0	4
	Arthritis	2	0	2
	Muscle rigidity	1	0	0
	Muscle spasms	2	0	1
	Muscle twitching	7	0	5
	Musculoskeletal stiffness	1	0	0
	Myalgia	6	0	6
	Osteoarthritis	1	0	1
	Osteomalacia	1	0	1
	Rhabdomyolysis	1	0	0
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	1	0	1
	Myeloproliferative disorder	1	0	0
	Pituitary tumour	1	0	0
Nervous system disorders	Ageusia	1	0	1
	Akathisia	1	0	0
	Amnesia	8	0	5
	Aphasia	4	0	3
	Autism	1	0	1
	Autonomic nervous system imbalance	1	0	0
	Balance disorder	3	0	1
	Bradykinesia	1	0	0
	Cerebellar syndrome	2	0	1
	Cerebrovascular disorder	2	0	0
	Choreoathetosis	1	0	0

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Nervous system disorders	Clonus	1	0	0
	Cognitive disorder	1	0	0
	Cogwheel rigidity	1	0	0
	Coma	8	1	3
	Consciousness fluctuating	3	0	1
	Convulsion	18	0	4
	Coordination abnormal	41	0	16
	Dementia	2	0	1
	Depressed level of consciousness	3	0	0
	Disturbance in attention	1	0	1
	Dizziness	20	0	9
	Dysaesthesia	1	0	1
	Dysarthria	10	0	2
	Dysgeusia	2	0	1
	Dyskinesia	17	0	5
	Dystonia	6	0	0
	Encephalopathy	3	0	1
	Extrapyramidal disorder	8	0	1
	Grand mal convulsion	4	0	3
	Headache	19	0	12
	Hemiparesis	1	0	0
	Hyperkinesia	4	0	1
	Hyperreflexia	6	0	1
	Hypertonia	16	1	2
	Hypoaesthesia	3	0	1
	Hypotonia	3	1	0
	Incoherent	1	0	0
	Intracranial pressure increased	1	0	0
	Lethargy	3	0	1
	Locked-in syndrome	1	0	0
	Memory impairment	1	0	1
	Meningism	1	0	0
	Nervous system disorder	1	0	0
	Neuralgia	1	0	0
Neuritis	1	0	1	

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Nervous system disorders	Neuroleptic malignant syndrome	18	0	0
	Neuropathy	3	0	2
	Neuropathy peripheral	2	0	1
	Nystagmus	6	0	1
	Opisthotonus	1	0	0
	Paraesthesia	4	0	2
	Paresis	1	0	0
	Parkinsonism	2	0	0
	Partial seizures	1	0	1
	Sedation	2	0	0
	Serotonin syndrome	7	0	0
	Somnolence	25	0	9
	Speech disorder	23	0	11
	Stupor	2	0	1
	Syncope	5	0	2
	Tardive dyskinesia	5	0	0
	Tremor	79	1	31
	Upper motor neurone lesion	1	1	0
Visual field defect	1	0	0	
Pregnancy, puerperium and perinatal conditions	Intra-uterine death	2	1	1
	Jaundice neonatal	3	0	2
	Unintended pregnancy	1	0	0
Psychiatric disorders	Affect lability	1	0	0
	Aggression	3	0	1
	Agitation	10	0	4
	Alcoholism	1	0	0
	Anxiety	6	0	2
	Catatonia	2	0	0
	Completed suicide	1	1	0
	Confusional state	53	0	13
	Delirium	12	0	4
	Delusion	1	0	0
	Depersonalisation	1	0	1
	Depression	6	1	2
	Dysphemia	2	0	1



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Psychiatric disorders	Euphoric mood	1	0	0
	Fear	1	0	0
	Frustration	1	0	0
	Hallucination	2	0	0
	Hallucination, auditory	1	0	1
	Hallucination, visual	1	0	1
	Homicidal ideation	1	0	0
	Hypomania	2	0	0
	Insomnia	9	0	4
	Libido decreased	2	0	0
	Mania	6	0	1
	Nightmare	1	0	0
	Panic disorder	1	0	0
	Personality disorder	1	0	1
	Psychomotor retardation	1	0	0
	Psychotic disorder	3	0	0
	Restlessness	1	0	0
	Sleep disorder	1	0	1
	Sleep terror	1	0	0
	Sleep walking	1	0	0
	Suicidal behaviour	1	0	0
	Suicidal ideation	2	0	0
	Suicide attempt	4	0	0
Thinking abnormal	7	0	4	
Renal and urinary disorders	Anuria	3	0	1
	Azotaemia	3	0	0
	Haematuria	1	0	0
	Micturition disorder	1	0	1
	Nephritis	1	0	0
	Nephritis interstitial	1	0	1
	Nephropathy toxic	1	0	0
	Nephrotic syndrome	1	0	1
	Nocturia	1	0	1
	Oliguria	1	0	1
	Pollakiuria	5	0	4

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Renal and urinary disorders	Polyuria	15	0	11
	Renal failure	2	0	0
	Renal failure acute	13	0	3
	Renal impairment	22	1	11
	Urethral disorder	1	0	0
	Urinary incontinence	7	0	1
	Urinary retention	1	0	0
Reproductive system and breast disorders	Amenorrhoea	1	0	0
	Breast mass	1	0	0
	Erectile dysfunction	4	0	2
	Galactorrhoea	3	0	0
	Menorrhagia	1	0	1
	Priapism	2	0	0
Respiratory, thoracic and mediastinal disorders	Bronchospasm	1	0	1
	Cough	2	0	1
	Dysphonia	1	0	0
	Dyspnoea	5	0	0
	Epistaxis	1	0	0
	Productive cough	1	0	0
	Pulmonary fibrosis	1	0	0
	Pulmonary hypertension	2	0	0
	Respiratory depression	1	0	0
	Respiratory disorder	1	0	0
Skin and subcutaneous tissue disorders	Acne	8	0	6
	Alopecia	13	1	6
	Dermatitis	4	0	4
	Dermatitis psoriasiform	9	0	8
	Dry skin	1	0	1
	Eczema	1	0	1
	Erythema multiforme	2	0	1
	Granuloma annulare	1	0	1
	Hair colour changes	1	0	1
	Hyperhidrosis	12	0	2
	Hypertrichosis	1	0	0
	Nail disorder	1	0	0

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Skin and subcutaneous tissue disorders	Photosensitivity reaction	4	0	0
	Pruritus	15	0	9
	Psoriasis	8	0	6
	Purpura	5	0	1
	Rash	9	0	4
	Rash erythematous	8	0	2
	Rash generalised	1	0	1
	Rash maculo-papular	10	0	7
	Rash morbilliform	8	0	4
	Seborrhoea	2	0	1
	Skin disorder	4	0	3
	Skin exfoliation	1	0	0
	Skin hypertrophy	2	0	2
	Skin lesion	1	0	1
	Stevens-Johnson syndrome	1	0	0
	Toxic epidermal necrolysis	1	0	0
	Urticaria	8	0	6
Surgical and medical procedures	Therapy regimen changed	1	0	0
Vascular disorders	Blood pressure fluctuation	1	0	0
	Circulatory collapse	1	0	0
	Flushing	1	0	0
	Hot flush	1	0	1
	Hypertension	2	0	0
	Hypotension	7	0	2
	Orthostatic hypotension	4	0	0
	Peripheral ischaemia	1	0	1
	Thrombosis	1	1	0