

lithium carbonate to end January 2009

				Case Group	Death Outcomes	Sole
Case Count				650	13	275
Medicine	Reaction Count	Blood and lymphatic system disorders	Anaemia	6	0	1
			Pancytopenia	1	0	0
			Thrombocythaemia	2	0	0
			Thrombocytopenia	2	0	0
			Lymphadenopathy	1	0	0
			Splenomegaly	1	0	0
			Eosinophilia	4	0	0
			Leukocytosis	13	0	2
			Neutrophilia	2	0	0
			Leukopenia	2	0	0
			Agranulocytosis	2	0	0
			Neutropenia	6	0	1
			Blood and lymphatic system disorders	42	0	4
			Cardiac disorders	Atrioventricular block	1	0
		Brugada syndrome		1	1	0
		Bundle branch block right		1	0	1
		Sinoatrial block		1	0	0
		Arrhythmia		1	0	0
		Bradycardia		8	0	4
		Extrasystoles		1	0	1
		Tachycardia		8	0	1
		Atrial fibrillation		1	0	1
		Sinus tachycardia		1	0	1
		Supraventricular extrasystoles		1	0	0
		Cardiac arrest		2	1	0
		Ventricular extrasystoles		1	0	0
		Ventricular fibrillation		1	0	0
		Ventricular tachycardia		2	0	1
		Cyanosis		2	0	0
		Palpitations		3	0	1
		Mitral valve incompetence		1	0	0
		Pulmonary valve stenosis		1	0	1
		Coronary artery thrombosis		1	0	0
		Angina pectoris		2	0	2
		Myocardial infarction		2	1	1
		Cardiac failure	2	0	0	
Right ventricular failure	1	0	0			
Cardiomyopathy	4	0	0			
Myocarditis	2	1	0			
Pericardial effusion	1	0	0			
Cardiac disorders	53	4	16			

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				Case Group	Death Outcomes	Sole
Medicine	Reaction Count	Congenital, familial and genetic disorders	Pulmonary artery stenosis congenital	1	0	0
			Heart disease congenital	2	0	1
			Ventricular septal defect	1	0	0
			Ebstein's anomaly	1	0	0
			Pulmonary valve stenosis congenital	1	0	1
			Multiple congenital abnormalities	1	0	1
			Deafness congenital	1	0	1
			Cleft palate	1	0	0
			Congenital hand malformation	1	0	0
			Congenital, familial and genetic disorders	10	0	4
		Ear and labyrinth disorders	Deafness	1	0	0
			Hyperacusis	1	0	0
			Vertigo	5	0	4
			Ear and labyrinth disorders	7	0	4
		Endocrine disorders	Adrenal insufficiency	1	1	0
			Hyperprolactinaemia	3	0	0
			Diabetes insipidus	25	1	18
			Hyperparathyroidism	1	0	1
			Goitre	5	0	4
			Thyroid pain	1	0	1
			Hyperthyroidism	4	0	3
			Hypothyroidism	20	0	14
			Myxoedema	3	0	2
			Endocrine disorders	63	2	43
		Eye disorders	Eye pain	1	0	0
			Retinal disorder	1	0	0
			Conjunctivitis	2	0	2
			Ulcerative keratitis	1	0	0
			Blepharospasm	1	0	0
			Oculogyric crisis	1	0	1
			Mydriasis	1	0	0
			Pupillary reflex impaired	1	0	0
			Photophobia	2	0	1
			Papilloedema	2	0	1
			Retinal haemorrhage	1	0	0
			Accommodation disorder	2	0	2
			Diplopia	1	0	0
			Vision blurred	2	0	2
			Visual impairment	9	0	5
			Optic neuropathy	1	0	0
		Eye disorders	29	0	14	
		Gastrointestinal disorders	Pancreatitis	1	0	0

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			Case Group	Death Outcomes	Sole	
Medicine	Reaction Count	Gastrointestinal disorders	Reflux oesophagitis	1	0	0
			Diarrhoea	24	0	17
			Constipation	6	0	4
			Dyspepsia	2	0	1
			Abdominal distension	2	0	1
			Abdominal pain	8	0	6
			Abdominal pain upper	1	0	0
			Dysphagia	4	0	1
			Nausea	38	0	24
			Vomiting	24	0	8
			Intestinal obstruction	1	1	0
			Mouth ulceration	1	0	1
			Stomatitis	3	0	2
			Dry mouth	6	0	3
			Saliva altered	1	0	1
			Salivary hypersecretion	3	0	1
			Salivary gland enlargement	1	0	0
			Glossitis	3	0	1
			Gastrointestinal disorders	130	1	71
		General disorders and administration site conditions	Hypothermia	1	0	1
			Hyperpyrexia	1	0	0
			Pyrexia	24	1	5
			Death	1	1	0
			Sudden death	6	6	0
			Asthenia	10	0	3
			Fatigue	13	0	3
			Malaise	5	0	3
			Abasia	1	0	1
			Gait disturbance	14	0	8
			Face oedema	2	0	0
			Generalised oedema	2	0	2
			Gravitational oedema	2	0	2
			Oedema	3	0	0
			Oedema peripheral	5	0	2
			Chest pain	2	0	1
			Pain	1	0	0
Chest discomfort	1		0	0		
Chills	2		0	0		
Feeling abnormal	2		0	0		
Feeling cold	1	0	1			
Thirst	6	0	2			
Drug interaction	6	0	1			

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			Case Group	Death Outcomes	Sole		
Medicine	Reaction Count	General disorders and administration site conditions	Drug ineffective	2	1	1	
			General disorders and administration site conditions	113	9	36	
		Hepatobiliary disorders	Jaundice	1	0	0	
			Hepatic function abnormal	10	0	0	
			Hepatic failure	2	1	0	
			Hepatic steatosis	1	0	0	
			Hepatitis	2	1	0	
			Hepatobiliary disorders	16	2	0	
			Infections and infestations	Oesophageal candidiasis	1	0	0
		Vaginal infection		1	0	1	
		Sepsis		1	0	0	
		Rhinitis		2	0	1	
		Upper respiratory tract infection		1	0	1	
		Pyelonephritis		1	0	0	
		Urinary tract infection		2	0	0	
		Varicella		1	0	0	
		Influenza		1	0	1	
		Viral infection		1	0	1	
		Infections and infestations		12	0	5	
		Injury, poisoning and procedural complications		Drug toxicity	1	0	1
				Therapeutic agent toxicity	19	0	7
			Drug exposure during pregnancy	1	0	1	
			Fall	4	0	1	
			Accidental overdose	1	0	0	
			Injury, poisoning and procedural complications	26	0	10	
		Investigations	Electrocardiogram QT prolonged	4	1	0	
			Electrocardiogram abnormal	2	0	1	
			Heart rate increased	3	0	2	
			Blood parathyroid hormone increased	1	0	1	
			Blood thyroid stimulating hormone decreased	1	0	1	
			Thyroid function test abnormal	1	0	1	
			Blood creatine phosphokinase increased	15	0	0	
			Troponin I increased	1	0	0	
			Blood alkaline phosphatase increased	3	0	1	
			Prothrombin level decreased	1	0	0	
			Red blood cell sedimentation rate increased	1	0	0	
			Platelet count increased	2	0	0	
			Plateletcrit increased	1	0	0	
			Haemoglobin decreased	1	0	0	

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			Case Group	Death Outcomes	Sole			
Medicine	Reaction Count	Investigations	Neutrophil count decreased	1	0	0		
			Neutrophil count increased	2	0	1		
			White blood cell count decreased	1	0	0		
			White blood cell count increased	4	0	1		
			Ultrasound liver abnormal	1	0	0		
			Alanine aminotransferase increased	1	0	0		
			Gamma-glutamyltransferase increased	1	0	1		
			Hepatic enzyme increased	2	0	1		
			Liver function test abnormal	1	0	0		
			Transaminases increased	1	0	0		
			Carcinoembryonic antigen increased	1	0	1		
			Laboratory test interference	1	0	1		
			Lipids abnormal	1	0	0		
			Blood glucose increased	1	0	0		
			Electroencephalogram abnormal	1	0	0		
			Body temperature increased	1	0	0		
			Weight decreased	7	0	2		
			Weight increased	7	1	3		
			C-reactive protein increased	1	0	0		
			Blood creatine increased	1	0	0		
			Blood creatinine increased	3	0	1		
			Blood urea increased	1	0	0		
			Creatinine urine increased	1	0	0		
			Antipsychotic drug level above therapeutic	1	0	1		
			Antipsychotic drug level increased	2	0	0		
			Drug level above therapeutic	1	0	0		
			Drug level decreased	4	0	0		
			Drug level increased	51	0	11		
			Urine osmolarity decreased	1	0	1		
			Investigations	139	2	32		
					Metabolism and nutrition disorders			
					Metabolic acidosis	1	0	0
		Anorexia	10	1	5			
		Decreased appetite	2	0	0			
		Increased appetite	1	0	1			
		Hypercalcaemia	6	0	3			
		Hyperchloraemia	1	0	0			
		Electrolyte imbalance	1	0	1			
		Polydipsia	13	0	8			
		Hyperkalaemia	2	1	1			
		Hypokalaemia	4	0	0			
		Hypernatraemia	8	0	4			
		Hyponatraemia	7	1	2			

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			Case Group	Death Outcomes	Sole		
Medicine	Reaction Count	Metabolism and nutrition disorders	Dehydration	20	1	10	
			Diabetes mellitus	2	0	0	
			Hyperglycaemia	2	0	0	
			Hyperlipidaemia	1	0	0	
			Metabolism and nutrition disorders	81	4	35	
		Musculoskeletal and connective tissue disorders	Osteomalacia	1	0	1	
			Arthritis	2	0	2	
			Arthralgia	5	0	4	
			Osteoarthritis	1	0	1	
			Myalgia	6	0	6	
			Muscle spasms	3	0	2	
			Muscle twitching	7	0	5	
			Muscle rigidity	1	0	0	
			Rhabdomyolysis	1	0	0	
			Musculoskeletal stiffness	1	0	0	
			Musculoskeletal and connective tissue disorders	28	0	21	
			Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour	1	0	0
				Myeloproliferative disorder	1	0	0
		Basal cell carcinoma		1	0	1	
		Neoplasms benign, malignant and unspecified (incl cysts and polyps)		3	0	1	
		Nervous system disorders	Cerebrovascular disorder	2	0	0	
			Encephalopathy	3	0	1	
			Toxic encephalopathy	1	0	0	
			Headache	19	0	12	
			Intracranial pressure increased	1	0	0	
			Dementia	2	0	1	
			Autism	1	0	1	
			Amnesia	9	0	5	
			Memory impairment	2	0	1	
			Cognitive disorder	1	0	0	
			Disturbance in attention	1	0	1	
			Choreoathetosis	1	0	0	
			Akathisia	1	0	0	
			Bradykinesia	1	0	0	
			Dyskinesia	17	0	5	
			Extrapyramidal disorder	8	0	1	
			Hyperkinesia	4	0	1	
			Tardive dyskinesia	5	0	0	
			Dystonia	6	0	0	
			Opisthotonus	1	0	0	
		Hemiparesis	1	0	0		

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Medicine	Reaction Count		Case Group	Death Outcomes	Sole	
		Nervous system disorders	Locked-in syndrome	1	0	0
			Paresis	1	0	0
			Cogwheel rigidity	1	0	0
			Parkinsonism	3	0	0
			Tremor	82	1	32
			Hyperreflexia	7	0	1
			Ataxia	31	0	11
			Balance disorder	3	0	1
			Cerebellar syndrome	2	0	1
			Coordination abnormal	11	0	5
			Nystagmus	6	0	1
			Coma	8	1	3
			Diabetic hyperosmolar coma	1	0	0
			Aphasia	4	0	3
			Consciousness fluctuating	3	0	1
			Depressed level of consciousness	3	0	0
			Lethargy	5	0	1
			Sedation	3	0	0
			Somnolence	26	0	9
			Stupor	2	0	1
			Syncope	6	0	2
			Nervous system disorder	1	0	0
			Clonus	2	0	0
			Dizziness	21	0	9
			Meningism	1	0	0
			Dysaesthesia	1	0	1
			Paraesthesia	4	0	2
			Ageusia	1	0	1
			Dysgeusia	2	0	1
			Hypoaesthesia	3	0	1
			Neuralgia	2	0	1
			Dysarthria	11	0	2
			Incoherent	1	0	0
			Speech disorder	23	0	11
			Visual field defect	1	0	0
			Autonomic nervous system imbalance	1	0	0
			Upper motor neurone lesion	1	1	0
			Hypertonia	16	1	2
			Hypotonia	3	1	0
			Neuroleptic malignant syndrome	20	0	0
			Serotonin syndrome	7	0	0
			Neuritis	1	0	1

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			Case Group	Death Outcomes	Sole	
Medicine	Reaction Count	Nervous system disorders	Neuropathy peripheral	5	0	3
			Grand mal convulsion	4	0	3
			Convulsion	18	0	4
			Partial seizures	1	0	1
			Hypersomnia	1	0	0
			Nervous system disorders	448	5	144
		Pregnancy, puerperium and perinatal conditions	Intra-uterine death	2	1	1
			Jaundice neonatal	3	0	2
			Unintended pregnancy	1	0	0
			Pregnancy, puerperium and perinatal conditions	6	1	3
		Psychiatric disorders	Agitation	13	0	5
			Anxiety	6	0	2
			Stress	1	0	1
			Fear	1	0	0
			Panic disorder	1	0	0
			Catatonia	2	0	0
			Restlessness	2	0	0
			Dysphemia	2	0	1
			Confusional state	58	0	15
			Delirium	12	0	4
			Depression	7	1	3
			Depressed mood	2	0	0
			Depressive symptom	1	0	1
			Psychomotor retardation	1	0	0
			Depersonalisation	1	0	1
			Delusion	1	0	0
			Delusional perception	1	0	1
			Hallucination	2	0	0
			Hallucination, auditory	1	0	1
			Hallucination, visual	1	0	1
			Poverty of thought content	1	0	1
			Thinking abnormal	8	0	5
			Thought blocking	1	0	1
			Hypomania	2	0	0
			Mania	7	0	2
			Affect lability	1	0	0
			Elevated mood	2	0	1
			Euphoric mood	1	0	0
			Frustration	1	0	0
			Aggression	3	0	1
		Homicidal ideation	1	0	0	
		Personality disorder	1	0	1	

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			Case Group	Death Outcomes	Sole		
Medicine	Reaction Count	Psychiatric disorders	Mental disorder due to a general medical condition	1	0	0	
			Alcoholism	1	0	0	
			Withdrawal syndrome	5	0	1	
			Psychotic disorder	4	0	1	
			Libido decreased	2	0	0	
			Insomnia	9	0	4	
			Nightmare	2	0	1	
			Sleep terror	1	0	0	
			Somnambulism	1	0	0	
			Sleep disorder	1	0	1	
			Completed suicide	1	1	0	
			Suicidal behaviour	1	0	0	
			Suicidal ideation	2	0	0	
			Suicide attempt	4	0	0	
			Psychiatric disorders	180	2	56	
			Renal and urinary disorders	Nephrotic syndrome	1	0	1
				Nephritis	1	0	0
		Tubulointerstitial nephritis		1	0	1	
		Nephropathy toxic		1	0	0	
		Nephrogenic diabetes insipidus		2	0	1	
		Anuria		3	0	1	
		Oliguria		1	0	1	
		Renal failure		3	0	0	
		Renal failure acute		14	0	3	
		Renal impairment		25	1	13	
		Azotaemia		3	0	0	
		Renal cyst		1	0	1	
		Urethral disorder		1	0	0	
		Micturition disorder		1	0	1	
		Pollakiuria		5	0	4	
		Urinary incontinence		7	0	1	
		Urinary retention		1	0	0	
		Haematuria		1	0	0	
		Nocturia		1	0	1	
		Polyuria		16	0	12	
		Nephrolithiasis		1	0	1	
		Renal and urinary disorders		90	1	42	
		Reproductive system and breast disorders		Breast mass	1	0	0
			Galactorrhoea	3	0	0	
			Amenorrhoea	1	0	0	
			Menorrhagia	1	0	1	
			Erectile dysfunction	4	0	2	

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			Case Group	Death Outcomes	Sole		
Medicine	Reaction Count	Reproductive system and breast disorders	Priapism	2	0	0	
			Reproductive system and breast disorders	12	0	3	
		Respiratory, thoracic and mediastinal disorders	Bronchospasm	1	0	1	
			Pulmonary fibrosis	1	0	0	
			Pulmonary hypertension	2	0	0	
			Dyspnoea	6	0	0	
			Respiratory depression	1	0	0	
			Cough	2	0	1	
			Productive cough	1	0	0	
			Respiratory disorder	1	0	0	
			Dysphonia	1	0	0	
			Epistaxis	1	0	0	
			Respiratory, thoracic and mediastinal disorders	17	0	2	
			Skin and subcutaneous tissue disorders	Urticaria	8	0	6
				Skin hypertrophy	2	0	2
		Erythema multiforme		2	0	1	
		Stevens-Johnson syndrome		1	0	0	
		Toxic epidermal necrolysis		1	0	0	
		Dry skin		1	0	1	
		Skin disorder		4	0	3	
		Skin lesion		1	0	1	
		Dermatitis		4	0	4	
		Eczema		1	0	1	
		Drug eruption		1	0	1	
		Rash erythematous		8	0	2	
		Skin exfoliation		1	0	0	
		Granuloma annulare		1	0	1	
		Photosensitivity reaction		4	0	0	
		Pruritus		15	0	9	
		Dermatitis psoriasiform		9	0	8	
		Psoriasis		8	0	6	
		Rash		10	0	5	
		Rash generalised		1	0	1	
		Rash maculo-papular		11	0	8	
		Rash morbilliform		8	0	4	
		Rash vesicular		1	0	1	
		Acne		8	0	6	
		Alopecia	13	1	6		
		Hyperhidrosis	15	0	3		
		Hypertrichosis	1	0	0		
		Nail disorder	1	0	0		

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			Case Group	Death Outcomes	Sole		
Medicine	Reaction Count	Skin and subcutaneous tissue disorders	Hair colour changes	1	0	1	
			Seborrhoea	2	0	1	
			Purpura	5	0	1	
			Skin and subcutaneous tissue disorders	149	1	83	
		Surgical and medical procedures	Therapy regimen changed	2	0	0	
			Surgical and medical procedures	2	0	0	
		Vascular disorders	Peripheral ischaemia	1	0	1	
			Blood pressure fluctuation	1	0	0	
			Circulatory collapse	1	0	0	
			Hypotension	7	0	2	
			Orthostatic hypotension	5	0	0	
			Thrombosis	1	1	0	
			Flushing	1	0	0	
			Hot flush	1	0	1	
			Pallor	1	0	1	
			Hypertension	2	0	0	
			Vascular disorders	21	1	5	
		Reaction			1677	35	634