

**Medicine summary - imipramine (to end January 2009)**

			Case Group	Death Outcomes	Sole
Case Count			407	6	231
Reaction Count	Blood and lymphatic system disorders	Anaemia	3	0	1
		Aplastic anaemia	2	1	0
		Bone marrow failure	1	0	0
		Hypoplastic anaemia	1	0	0
		Thrombocytopenia	6	0	2
		Lymphadenopathy	1	0	1
		Leukopenia	5	0	3
		Lymphopenia	1	0	1
		Agranulocytosis	5	0	3
		Neutropenia	6	0	4
		<b>Blood and lymphatic system disorders</b>		<b>31</b>	<b>1</b>
	Cardiac disorders	Atrioventricular block	1	0	1
		Bundle branch block	1	0	0
		Arrhythmia	4	0	2
		Extrasystoles	4	0	1
		Tachycardia	6	1	2
		Torsade de pointes	1	0	0
		Palpitations	6	0	4
		<b>Cardiac disorders</b>		<b>23</b>	<b>1</b>
	Congenital, familial and genetic disorders	Cleft lip	1	0	1
		Dysmorphism	1	0	1
		Congenital brain damage	3	0	3
		<b>Congenital, familial and genetic disorders</b>		<b>5</b>	<b>0</b>
	Ear and labyrinth disorders	Tinnitus	4	0	3
		Vertigo	3	0	1
		<b>Ear and labyrinth disorders</b>		<b>7</b>	<b>0</b>
	Endocrine disorders	Adrenal insufficiency	1	1	0
Inappropriate antidiuretic hormone secretion		4	0	2	
<b>Endocrine disorders</b>		<b>5</b>	<b>1</b>	<b>2</b>	
Eye disorders	Eye pain	1	0	0	
	Glaucoma	1	0	1	
	Conjunctivitis	1	0	1	
	Mydriasis	2	0	1	
	Pupillary reflex impaired	1	0	0	
	Diplopia	1	0	1	
	Vision blurred	1	0	0	
	Visual impairment	8	0	5	
	Scotoma	1	0	1	
	<b>Eye disorders</b>		<b>17</b>	<b>0</b>	<b>10</b>
Gastrointestinal disorders	Pancreatitis	1	0	1	
	Reflux oesophagitis	1	0	0	

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Reaction Count	Gastrointestinal disorders	Diarrhoea	3	0	2	
		Constipation	11	0	8	
		Dyspepsia	2	0	2	
		Flatulence	1	0	1	
		Abdominal pain	9	0	7	
		Dysphagia	1	0	0	
		Nausea	25	0	14	
		Vomiting	18	1	9	
		Duodenal ulcer haemorrhage	2	0	0	
		Duodenal ulcer perforation	1	1	0	
		Peptic ulcer perforation	1	1	0	
		Cheilitis	2	0	1	
		Mouth ulceration	5	0	4	
		Stomatitis	2	0	2	
		Peritonitis	1	1	0	
		Dry mouth	11	0	8	
		Salivary hypersecretion	1	0	0	
		Glossitis	3	0	2	
		Tongue ulceration	2	0	1	
			<b>Gastrointestinal disorders</b>	<b>103</b>	<b>4</b>	<b>62</b>
Reaction Count	General disorders and administration site conditions	Pyrexia	7	0	3	
		Sudden death	1	1	0	
		Asthenia	1	0	0	
		Fatigue	8	0	4	
		Malaise	2	0	0	
		Gait disturbance	2	0	1	
		Influenza like illness	1	0	1	
		Irritability	1	0	1	
		Face oedema	5	0	4	
		Oedema	2	0	2	
		Oedema peripheral	2	0	1	
		Chest pain	2	0	1	
		Pain	1	0	1	
		Drug ineffective	4	0	2	
			<b>General disorders and administration site conditions</b>	<b>39</b>	<b>1</b>	<b>21</b>
		Reaction Count	Hepatobiliary disorders	Hepatitis cholestatic	4	0
Jaundice	8			0	6	
Hepatic function abnormal	14			0	5	
Hepatitis	11			0	6	
	<b>Hepatobiliary disorders</b>			<b>37</b>	<b>0</b>	<b>20</b>
Reaction Count	Infections and infestations	Candidiasis	2	0	0	

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Reaction Count	Infections and infestations	Oesophageal candidiasis	1	0	0
		Otitis externa	1	0	0
		Pneumonia	1	1	0
		Rash pustular	1	0	1
		Pharyngitis	3	0	1
		Rhinitis	1	0	1
		<b>Infections and infestations</b>	<b>10</b>	<b>1</b>	<b>3</b>
	Injury, poisoning and procedural complications	Medication error	1	0	1
		Accidental overdose	1	0	1
		<b>Injury, poisoning and procedural complications</b>	<b>2</b>	<b>0</b>	<b>2</b>
	Investigations	Electrocardiogram QT interval	1	0	1
		Electrocardiogram ST segment abnormal	1	0	1
		Electrocardiogram abnormal	2	0	2
		Heart rate increased	1	0	0
		Weight decreased	3	0	2
		Weight increased	2	0	1
		Urine analysis abnormal	1	0	0
		Drug level decreased	1	0	0
		<b>Investigations</b>	<b>12</b>	<b>0</b>	<b>7</b>
	Metabolism and nutrition disorders	Decreased appetite	7	0	5
		Increased appetite	2	0	2
		Hyperkalaemia	2	1	0
		Hyponatraemia	10	0	3
		Dehydration	4	0	2
	<b>Metabolism and nutrition disorders</b>	<b>25</b>	<b>1</b>	<b>12</b>	
	Musculoskeletal and connective tissue disorders	Bone pain	1	0	0
		Osteoporosis	1	0	0
		Systemic lupus erythematosus	1	0	0
		Pathological fracture	1	0	0
		Arthralgia	2	0	2
		Myalgia	4	0	3
		Muscle spasms	1	0	0
		Muscle tightness	1	0	1
		Muscle twitching	3	0	2
		Muscular weakness	1	0	1
		<b>Musculoskeletal and connective tissue disorders</b>	<b>16</b>	<b>0</b>	<b>9</b>
	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leukaemia granulocytic	1	0	0
		<b>Neoplasms benign, malignant and unspecified (incl cysts and polyps)</b>	<b>1</b>	<b>0</b>	<b>0</b>
	Nervous system disorders	Facial palsy	1	0	1
		Parosmia	1	0	1

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			Case Group	Death Outcomes	Sole	
Reaction Count	Nervous system disorders	Encephalopathy	1	0	0	
		Headache	14	0	6	
		Amnesia	1	0	1	
		Memory impairment	1	0	0	
		Extrapyramidal disorder	5	0	1	
		Hyperkinesia	2	0	0	
		Hypokinesia	1	0	0	
		Tardive dyskinesia	5	0	1	
		Dystonia	4	0	1	
		Tremor	9	0	6	
		Ataxia	6	0	3	
		Coordination abnormal	2	0	0	
		Coma	1	0	0	
		Aphasia	1	0	1	
		Somnolence	8	0	6	
		Stupor	1	0	0	
		Syncope	6	1	4	
		Dizziness	22	0	8	
		Hyperaesthesia	1	0	1	
		Paraesthesia	8	0	5	
		Dysgeusia	1	0	0	
		Neuralgia	1	0	1	
		Restless legs syndrome	1	0	1	
		Dysarthria	2	0	1	
		Speech disorder	3	0	1	
		Anticholinergic syndrome	1	0	1	
		Autonomic neuropathy	1	0	0	
		Hypertonia	2	0	0	
		Serotonin syndrome	2	0	0	
		Neuritis	1	0	0	
		Neuropathy peripheral	2	0	1	
		Grand mal convulsion	2	0	0	
		Convulsion	1	0	1	
		<b>Nervous system disorders</b>		<b>121</b>	<b>1</b>	<b>53</b>
		Psychiatric disorders	Agitation	10	0	4
			Anxiety	3	0	2
			Nervousness	2	0	2
			Neurosis	1	0	1
			Confusional state	19	1	3
			Disorientation	1	0	0
			Delirium	4	0	1
			Depression	5	0	5

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Reaction Count	Psychiatric disorders	Depersonalisation	6	0	6	
		Delusion	2	0	0	
		Hallucination	15	0	4	
		Thinking abnormal	2	0	2	
		Affect lability	3	0	3	
		Emotional distress	1	0	0	
		Euphoric mood	1	0	1	
		Apathy	1	0	0	
		Aggression	7	0	6	
		Personality disorder	4	0	4	
		Drug dependence	1	0	0	
		Withdrawal syndrome	5	0	4	
		Psychotic disorder	1	0	0	
		Libido decreased	2	0	2	
		Insomnia	8	0	8	
		Nightmare	7	0	5	
		Somnambulism	1	0	0	
		Sleep disorder	2	0	1	
			<b>Psychiatric disorders</b>	<b>114</b>	<b>1</b>	<b>64</b>
		Renal and urinary disorders	Oliguria	1	1	0
Renal failure acute	2		1	1		
Urethral disorder	1		0	0		
Dysuria	5		1	3		
Micturition disorder	4		0	4		
Pollakiuria	1		0	1		
Urinary incontinence	2		0	0		
Urinary retention	7		0	4		
	<b>Renal and urinary disorders</b>		<b>23</b>	<b>3</b>	<b>13</b>	
Reproductive system and breast disorders	Gynaecomastia		3	0	2	
	Breast pain	2	0	2		
	Galactorrhoea	4	0	2		
	Suppressed lactation	1	0	1		
	Menstrual disorder	1	0	1		
	Genital ulceration	1	0	0		
	Genital discharge	1	0	1		
	Oedema genital	1	0	1		
	Erectile dysfunction	1	0	1		
	Infertility male	1	0	1		
	Testicular disorder	2	0	2		
		<b>Reproductive system and breast disorders</b>	<b>18</b>	<b>0</b>	<b>14</b>	
Respiratory, thoracic and mediastinal disorders	Dyspnoea	3	0	0		
	Respiratory distress	1	0	0		

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			Case Group	Death Outcomes	Sole
Reaction Count	Respiratory, thoracic and mediastinal disorders	Cough	3	0	1
		Respiratory failure	1	1	0
		Respiratory disorder	1	0	0
		Dysphonia	1	0	1
		Epistaxis	2	0	1
		<b>Respiratory, thoracic and mediastinal disorders</b>	<b>12</b>	<b>1</b>	<b>3</b>
	Skin and subcutaneous tissue disorders	Angioedema	2	0	0
		Periorbital oedema	2	0	2
		Urticaria	8	0	6
		Skin discolouration	1	0	1
		Dermatitis	1	0	1
		Rash erythematous	9	0	5
		Dermatitis exfoliative	2	0	2
		Skin exfoliation	1	0	1
		Photosensitivity reaction	6	0	4
		Pruritus	25	0	19
		Psoriasis	1	0	0
		Rash	21	0	10
		Rash maculo-papular	21	0	19
		Rash morbilliform	3	0	2
		Vitiligo	1	0	1
		Alopecia	3	0	2
		Cold sweat	2	0	1
		Hyperhidrosis	29	0	17
		Nail disorder	1	0	0
		Purpura	5	0	3
	<b>Skin and subcutaneous tissue disorders</b>	<b>144</b>	<b>0</b>	<b>96</b>	
	Surgical and medical procedures	Therapy regimen changed	2	0	0
		<b>Surgical and medical procedures</b>	<b>2</b>	<b>0</b>	<b>0</b>
	Vascular disorders	Peripheral ischaemia	2	0	1
		Hypotension	12	0	4
		Orthostatic hypotension	21	0	10
		Thrombosis	1	1	0
		Thrombophlebitis	1	0	0
		Vein pain	1	0	1
		Hot flush	5	0	5
Hypertension		3	1	1	
<b>Vascular disorders</b>	<b>46</b>	<b>2</b>	<b>22</b>		
<b>Reaction</b>			<b>813</b>	<b>18</b>	<b>447</b>