

Medicine summary -citalopram (to date)

		Case Group	Death Outcomes	Sole
Case Count		796	25	530
Reaction Count	Blood and lymphatic system disorders	Iron deficiency anaemia	1	0
		Anaemia	1	0
		Pancytopenia	2	0
		Thrombocytopenia	4	0
		Lymphadenopathy	1	0
		Eosinophilia	2	0
		Leukocytosis	1	0
		Leukopenia	3	0
		Neutropenia	4	0
		Blood and lymphatic system disorders	19	0
Cardiac disorders	Cardiac disorders	Atrioventricular block	1	0
		Arrhythmia	1	0
		Bradycardia	4	0
		Extrasystoles	1	0
		Tachycardia	17	0
		Arrhythmia supraventricular	1	0
		Sick sinus syndrome	1	0
		Sinus bradycardia	1	0
		Supraventricular tachycardia	1	0
		Cardiac arrest	3	2
		Torsade de pointes	3	1
		Ventricular tachycardia	1	0
		Cyanosis	1	1
		Palpitations	23	0
		Arteriosclerosis coronary artery	1	1
		Myocardial infarction	1	0
Congenital, familial and genetic disorders	Congenital, familial and genetic disorders	Myocardial ischaemia	2	2
		Cardiomyopathy	1	1
		Cardiac disorders	64	8
		Ventricular hypoplasia	1	1
		Ventricular septal defect	1	0
		Fallot's tetralogy	1	0
		Congenital anomaly	1	1
		Foetal malformation	1	0
		Congenital, familial and genetic disorders	5	2
Ear and labyrinth disorders	Ear and labyrinth disorders	Ear pain	1	0
		Deafness unilateral	1	0
		Hearing impaired	1	0
		Hyperacusis	1	0
		Tinnitus	6	0
		Vertigo	1	0

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Reaction Count	Ear and labyrinth disorders	Ear and labyrinth disorders	11	0	11
	Endocrine disorders	Hyperprolactinaemia	2	0	1
		Inappropriate antidiuretic hormone secretion	13	0	11
		Endocrine disorders	15	0	12
	Eye disorders	Eye pain	2	0	1
		Eye swelling	2	0	2
		Periorbital oedema	5	0	5
		Glaucoma	3	0	2
		Conjunctival haemorrhage	1	0	1
		Keratitis	1	0	1
		Blepharospasm	1	0	1
		Strabismus	1	0	1
		Mydriasis	6	0	4
		Photophobia	1	0	1
		Accommodation disorder	2	0	1
		Diplopia	3	0	2
		Photopsia	1	0	1
		Vision blurred	7	0	6
		Visual impairment	16	0	14
		Eye disorders	52	0	43
	Gastrointestinal disorders	Abdominal hernia	1	0	1
		Anorectal disorder	1	0	1
		Tooth disorder	1	0	0
		Toothache	1	0	1
		Tooth discolouration	1	0	0
		Gingivitis	1	0	1
		Gingival bleeding	1	0	1
		Pancreatitis	1	0	0
		Rectal haemorrhage	1	0	0
		Gastrointestinal haemorrhage	3	1	0
		Haematemesis	3	0	2
		Melaena	2	1	0
		Colitis	1	0	0
		Gastritis	3	1	1
		Crohn's disease	1	0	1
		Diarrhoea	38	0	27
		Constipation	3	0	2
		Gastrointestinal motility disorder	1	0	1
		Ileus paralytic	1	0	0
		Dyspepsia	6	0	6
		Eruption	1	0	1
		Abdominal distension	3	0	3

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Reaction Count	Gastrointestinal disorders	Flatulence	7	0 6
		Abdominal pain	15	0 9
		Abdominal pain upper	5	0 3
		Abdominal discomfort	1	0 1
		Breath odour	2	0 1
		Dysphagia	3	0 2
		Nausea	101	0 73
		Vomiting	34	0 22
		Intestinal obstruction	1	0 0
		Duodenal ulcer	1	0 0
		Lip oedema	1	0 1
		Lip swelling	4	0 2
		Hypoaesthesia oral	1	0 1
		Oral discomfort	1	0 1
		Mouth ulceration	2	0 2
		Dry mouth	16	0 12
		Salivary hypersecretion	1	0 0
		Glossitis	1	0 1
		Swollen tongue	2	0 1
		Gastrointestinal disorders	274	3 187
	General disorders and administration site conditions	Hypothermia	1	0 1
		Pyrexia	13	0 7
		Death	5	5 1
		Sudden death	3	3 0
		Asthenia	7	0 5
		Fatigue	27	0 19
		Malaise	12	0 9
		Gait disturbance	6	0 2
		Condition aggravated	4	0 3
		Influenza like illness	2	0 2
		Irritability	4	0 3
		Swelling	1	0 1
		Face oedema	4	0 4
		Generalised oedema	3	0 2
		Oedema	4	0 1
		Oedema peripheral	3	0 3
		Chest pain	13	0 10
		Pain	4	0 4
		Chest discomfort	3	0 2
		Chills	2	0 1
		Feeling abnormal	3	0 1
		Feeling cold	1	0 0

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		Case Group	Death Outcomes	Sole
Reaction Count	General disorders and administration site conditions	Feeling hot	2	0 0
		Feeling jittery	2	0 1
		Sensation of foreign body	1	0 1
		Thirst	3	0 2
		Drug interaction	3	0 0
		Drug ineffective	17	0 16
		Drug tolerance increased	1	1 0
		Therapeutic response decreased	1	0 1
		Therapeutic response unexpected	1	0 1
		Therapeutic response unexpected with drug substitution	1	0 1
		Drug withdrawal syndrome	2	0 2
		Drug withdrawal syndrome neonatal	4	0 3
		Product substitution issue	3	0 3
		General disorders and administration site conditions	166	9 112
	Hepatobiliary disorders	Vanishing bile duct syndrome	1	0 1
		Hepatitis cholestatic	4	0 3
		Jaundice	2	0 1
		Jaundice cholestatic	1	0 1
		Liver disorder	1	0 1
		Hepatic function abnormal	4	0 3
		Hepatic failure	1	0 1
		Hepatomegaly	1	0 0
		Hepatitis	3	0 0
		Hepatobiliary disorders	18	0 11
	Immune system disorders	Hypersensitivity	2	0 2
		Immune system disorders	2	0 2
	Infections and infestations	Vaginal infection	1	0 1
		Infection	1	0 1
		Bronchitis	1	0 1
		Pneumonia	2	0 1
		Rash pustular	1	0 1
		Pharyngitis	2	0 2
		Rhinitis	3	0 3
		Sinusitis	1	0 1
		Upper respiratory tract infection	2	0 2
		Herpes simplex	1	0 1
		Influenza	1	0 1
		Infections and infestations	16	0 15
	Injury, poisoning and procedural complications	Drug toxicity	7	7 1
		Drug exposure during pregnancy	6	2 3

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Reaction Count			Case Group	Death Outcomes	Sole
	Injury, poisoning and procedural complications	Fall	3	0	1
		Contusion	3	0	2
		Drug dispensing error	1	0	1
		Intentional overdose	3	0	2
		Overdose	4	0	2
		Injury, poisoning and procedural complications	27	9	12
	Investigations	Electrocardiogram QT prolonged	4	0	1
		Electrocardiogram T wave inversion	1	0	0
		Electrocardiogram abnormal	1	0	0
		Blood pressure increased	2	0	1
		Blood creatine phosphokinase increased	6	0	1
		Prothrombin time prolonged	1	0	0
		Gamma-glutamyltransferase increased	1	0	1
		Liver function test abnormal	5	0	1
		Oxygen saturation decreased	1	0	1
		Blood glucose decreased	1	0	0
		Blood glucose increased	1	0	1
		Electroencephalogram abnormal	1	0	0
		Apgar score low	1	0	1
		Respiratory rate increased	1	0	0
		Weight decreased	11	0	9
		Weight increased	6	0	4
		C-reactive protein increased	1	0	1
		Blood creatinine increased	1	0	1
		Drug level above therapeutic	2	2	0
		Drug level decreased	1	0	0
		Drug level increased	3	2	0
		Investigations	52	4	23
	Metabolism and nutrition disorders	Decreased appetite	12	0	9
		Tetany	2	0	0
		Hypomagnesaemia	1	0	0
		Electrolyte imbalance	1	0	0
		Polydipsia	1	0	1
		Hyperkalaemia	3	0	2
		Hypokalaemia	4	0	1
		Hypernatraemia	2	0	2
		Hyponatraemia	67	0	34
		Dehydration	2	0	1
		Alcohol intolerance	1	0	0
		Diabetes mellitus	1	0	0
		Hyperinsulinaemia	1	0	1

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			Case Group	Death Outcomes	Sole
Reaction Count	Metabolism and nutrition disorders	Hypoglycaemia	2	0	2
		Metabolism and nutrition disorders	100	0	53
	Musculoskeletal and connective tissue disorders	Exostosis	1	0	1
		Bone pain	1	0	1
		Osteoporosis	1	0	1
		Sjogren's syndrome	1	0	1
		Arthralgia	4	0	4
		Joint stiffness	1	0	1
		Myalgia	13	0	11
		Muscle spasms	4	0	4
		Muscle twitching	7	0	5
		Muscle rigidity	3	0	0
		Trismus	2	0	2
		Muscular weakness	1	0	1
		Rhabdomyolysis	2	0	0
		Musculoskeletal stiffness	1	0	0
		Back pain	3	0	2
		Pain in extremity	1	0	1
		Musculoskeletal and connective tissue disorders	46	0	35
	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Langerhans' cell histiocytosis	1	0	1
		Lymphoma	1	0	0
		Burkitt's lymphoma	1	1	0
		Neoplasms benign, malignant and unspecified (incl cysts and polyps)	3	1	1
	Nervous system disorders	Cerebral haemorrhage	1	0	0
		Cerebrovascular accident	1	0	0
		Cerebrovascular disorder	1	0	1
		Drug withdrawal headache	1	0	1
		Headache	45	0	33
		Migraine	3	0	2
		Brain oedema	1	0	1
		Dementia	1	0	0
		Amnesia	7	0	5
		Memory impairment	2	0	2
		Cognitive disorder	1	0	0
		Disturbance in attention	8	0	7
		Chorea	1	0	0
		Akathisia	5	0	3
		Bradykinesia	1	0	1
		Clumsiness	1	0	1
		Dyskinesia	4	0	1

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Reaction Count	Nervous system disorders	Extrapyramidal disorder	8	0
		Hyperkinesia	5	0
		Hypokinesia	3	0
		Tardive dyskinesia	3	0
		Dystonia	10	0
		Opisthotonus	1	0
		Paresis	1	0
		Tremor	53	0
		Hyperreflexia	6	0
		Ataxia	5	0
		Balance disorder	1	0
		Coordination abnormal	5	0
		Nystagmus	2	0
		Coma	4	0
		Coma hepatic	1	0
		Aphasia	1	0
		Consciousness fluctuating	3	0
		Depressed level of consciousness	4	0
		Lethargy	5	0
		Loss of consciousness	5	0
		Sedation	1	0
		Somnolence	21	0
		Syncope	13	1
		Dizziness	36	0
		Myoclonus	7	0
		Crying	2	0
		Burning sensation	3	0
		Formication	2	0
		Paraesthesia	23	0
		Ageusia	2	0
		Dysgeusia	2	0
		Hypoesthesia	7	0
		Restless legs syndrome	1	0
		Sensory disturbance	1	0
		Dysarthria	8	0
		Speech disorder	1	0
		Hypertonia	14	0
		Neuroleptic malignant syndrome	5	0
		Serotonin syndrome	40	1
		Muscle contractions involuntary	1	0
		Myasthenic syndrome	2	0
		Neuropathy peripheral	2	0

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Reaction Count			Case Group	Death Outcomes	Sole
Nervous system disorders		Grand mal convulsion	5	0	4
		Convulsion	25	0	15
		Epilepsy	1	0	0
		Poor quality sleep	1	0	1
		Nervous system disorders	436	2	264
Pregnancy, puerperium and perinatal conditions		Intra-uterine death	1	1	0
		Stillbirth	1	1	0
		Foetal cardiac disorder	1	1	1
		Foetal disorder	1	1	1
		Foetal distress syndrome	1	0	1
		Pre-eclampsia	1	0	1
		Premature baby	1	0	0
		Neonatal disorder	2	0	2
		Meconium stain	1	0	1
		Pregnancy, puerperium and perinatal conditions	10	4	7
Psychiatric disorders		Agitation	46	0	30
		Agitation neonatal	1	0	1
		Anxiety	33	0	22
		Nervousness	7	0	4
		Tension	2	0	1
		Fear	1	0	0
		Panic attack	5	0	4
		Panic disorder	1	0	0
		Panic reaction	1	0	1
		Neurosis	4	0	4
		Catatonia	1	0	0
		Restlessness	4	0	3
		Automatism	1	0	0
		Bruxism	9	0	7
		Screaming	1	0	1
		Confusional state	53	0	29
		Disorientation	2	0	2
		Delirium	8	0	2
		Depression	12	0	9
		Depersonalisation	9	0	9
		Dissociation	1	0	0
		Delusion	3	0	3
		Hallucination	25	0	13
		Hallucination, auditory	3	0	2
		Hallucination, visual	2	0	2
		Thinking abnormal	2	0	2

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Reaction Count			Case Group	Death Outcomes	Sole
	Psychiatric disorders	Eating disorder	1	0	0
		Hypomania	1	0	1
		Mania	11	0	9
		Affect lability	3	0	2
		Anger	2	0	1
		Euphoric mood	1	0	1
		Mood altered	2	0	1
		Mood swings	3	0	2
		Aggression	13	0	6
		Homicidal ideation	5	0	1
		Indifference	1	0	1
		Paranoia	2	0	2
		Violence-related symptom	1	0	0
		Abnormal behaviour	4	0	1
		Hypervigilance	1	0	1
		Mental disorder	1	0	1
		Withdrawal syndrome	14	0	8
		Acute psychosis	1	0	0
		Psychotic disorder	2	0	2
		Anorgasmia	4	0	4
		Libido decreased	7	0	7
		Insomnia	20	0	12
		Sleep attacks	1	0	1
		Abnormal dreams	1	0	1
		Abnormal sleep-related event	3	1	0
		Nightmare	17	0	12
		Somnambulism	1	0	0
		Sleep disorder	6	0	5
		Completed suicide	3	3	1
		Intentional self-injury	1	0	1
		Self injurious behaviour	1	0	1
		Self-injurious ideation	1	0	0
		Suicidal ideation	18	0	12
		Suicide attempt	18	0	9
		Psychiatric disorders	408	4	257
	Renal and urinary disorders	Tubulointerstitial nephritis	4	0	2
		Anuria	1	0	0
		Renal failure	2	0	2
		Renal failure acute	6	0	1
		Renal impairment	1	0	0
		Renal tubular necrosis	1	0	1
		Urethral disorder	1	0	0

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			Case Group	Death Outcomes	Sole
Reaction Count	Renal and urinary disorders	Dysuria	3	0	2
		Pollakiuria	3	0	2
		Urethral pain	1	0	1
		Urinary hesitation	2	0	1
		Urinary incontinence	3	0	2
		Urinary retention	5	0	4
		Chromaturia	1	0	0
		Haematuria	1	0	1
		Nocturia	1	0	1
		Polyuria	2	0	2
		Renal pain	1	0	0
		Renal and urinary disorders	39	0	22
Reproductive system and breast disorders	Reproductive system and breast disorders	Breast enlargement	1	0	1
		Gynaecomastia	1	0	1
		Breast pain	1	0	1
		Galactorrhoea	6	0	6
		Suppressed lactation	1	0	1
		Premenstrual syndrome	1	0	1
		Amenorrhoea	1	0	0
		Penile size reduced	1	0	1
		Penis disorder	1	0	1
		Genital ulceration	1	0	1
		Perineal pain	1	0	1
		Ejaculation delayed	1	0	1
		Ejaculation disorder	1	0	1
		Ejaculation failure	3	0	3
		Erectile dysfunction	9	0	6
		Priapism	1	0	0
		Sexual dysfunction	3	0	2
		Uterine haemorrhage	1	0	1
		Vaginal haemorrhage	1	0	1
		Vulval ulceration	1	0	1
		Vulvovaginal erythema	1	0	1
		Reproductive system and breast disorders	38	0	32
Respiratory, thoracic and mediastinal disorders	Respiratory, thoracic and mediastinal disorders	Asthma	2	0	1
		Interstitial lung disease	1	0	1
		Pulmonary fibrosis	1	0	1
		Pulmonary congestion	1	1	0
		Pulmonary oedema	2	2	0
		Neonatal respiratory distress syndrome	1	0	0
		Pulmonary hypertension	1	0	0
		Pulmonary embolism	1	1	0

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Respiratory, thoracic and mediastinal disorders	Apnoea		1	0	1
	Dyspnoea		19	1	12
	Hyperventilation		3	0	3
	Hypoventilation		1	0	1
	Respiratory depression		1	1	0
	Hypoxia		2	1	0
	Cough		9	0	8
	Sputum increased		1	0	1
	Hiccups		1	0	1
	Respiratory failure		1	1	0
	Aspiration		1	0	1
	Respiratory disorder		2	0	2
	Dysphonia		1	0	1
	Sneezing		1	0	1
	Snoring		1	0	1
	Throat irritation		1	0	1
	Yawning		3	0	3
	Stridor		1	0	0
	Nasal congestion		1	0	0
	Epistaxis		1	0	1
	Nasal dryness		1	0	1
	Pharyngeal oedema		1	0	1
	Respiratory, thoracic and mediastinal disorders		64	8	43
Skin and subcutaneous tissue disorders	Angioedema		5	0	5
	Urticaria		16	0	16
	Mechanical urticaria		1	0	1
	Blister		2	0	0
	Pemphigus		1	0	1
	Toxic epidermal necrolysis		1	0	1
	Dry skin		3	0	3
	Skin burning sensation		1	0	1
	Skin discolouration		1	0	1
	Dermatitis		1	0	1
	Drug eruption		1	0	1
	Erythema		3	0	2
	Rash erythematous		6	0	6
	Dermatitis exfoliative		1	0	0
	Exfoliative rash		1	0	1
	Skin exfoliation		1	0	1
	Lichen sclerosus		1	0	0
	Rash papular		1	0	1

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Reaction Count	Skin and subcutaneous tissue disorders	Photosensitivity reaction	1	0 1
		Pruritus	21	0 14
		Rash pruritic	2	0 2
		Psoriasis	1	0 1
		Fixed eruption	1	0 1
		Rash	28	0 20
		Rash generalised	1	0 0
		Rash macular	1	0 0
		Rash maculo-papular	5	0 2
		Erythema nodosum	1	0 1
		Acne	1	0 0
		Alopecia	6	0 3
		Cold sweat	2	0 1
		Hyperhidrosis	45	1 27
		Night sweats	1	0 1
		Nail disorder	1	0 1
		Henoch-Schonlein purpura	1	0 1
		Increased tendency to bruise	1	0 1
		Purpura	4	0 4
		Skin and subcutaneous tissue disorders	171	1 123
	Social circumstances	Homicide	1	0 1
		Walking disability	1	0 0
		Social circumstances	2	0 1
	Surgical and medical procedures	Abortion induced	1	1 1
		Drug therapy changed	12	0 10
		Therapy regimen changed	6	0 3
		Self-medication	1	0 1
		Surgical and medical procedures	20	1 15
	Vascular disorders	Peripheral ischaemia	2	0 1
		Circulatory collapse	5	0 1
		Hypotension	5	1 3
		Orthostatic hypotension	4	0 1
		Deep vein thrombosis	1	1 0
		Flushing	7	0 5
		Hot flush	5	0 4
		Pallor	1	1 0
		Hypertension	10	0 7
		Arteritis	1	0 0
		Vasculitis	1	0 0
		Vascular disorders	42	3 22
	Reaction		2108	59 1361