

Medicine summary -paroxetine (to end January 2009)

			Case Group	Death Outcomes	Sole
Case Count			1881	14	1487
Reaction Count	Blood and lymphatic system disorders	Anaemia vitamin B12 deficiency	1	0	1
		Anaemia	3	0	3
		Hypochromic anaemia	2	0	2
		Pancytopenia	4	0	4
		Haemolytic anaemia	1	0	1
		Platelet disorder	2	0	1
		Thrombocytopenia	9	0	5
		Lymphadenopathy	1	0	1
		Eosinophilia	3	0	3
		Lymphocytosis	2	0	2
		Monocytosis	1	0	1
		Neutrophilia	1	0	1
		Leukopenia	5	0	5
		Neutropenia	4	0	2
		Blood and lymphatic system disorders	39	0	32
	Cardiac disorders	Atrioventricular block first degree	1	0	0
		Bundle branch block	1	0	1
		Arrhythmia	2	0	2
		Bradycardia	6	0	3
		Extrasystoles	4	0	3
		Tachycardia	23	0	9
		Atrial fibrillation	6	0	5
		Sinus bradycardia	1	0	0
		Cardiac arrest	4	0	2
		Electromechanical dissociation	1	0	0
		Torsade de pointes	1	0	1
		Ventricular tachycardia	1	0	0
		Cyanosis	2	1	1
		Palpitations	31	0	28
		Acute coronary syndrome	1	0	0
		Angina pectoris	4	0	2
		Myocardial infarction	3	0	1
		Cardiac failure	3	1	1
		Cardiomyopathy	5	1	2
		Cardiomegaly	1	0	0
		Cardiac disorders	101	3	61
	Congenital, familial and genetic disorders	Pulmonary artery stenosis congenital	1	0	1
		Heart disease congenital	2	0	2
		Atrial septal defect	1	0	1
		Cardiac septal defect	1	0	1
		Ventricular septal defect	2	0	2

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		Case Group	Death Outcomes	Sole
Reaction Count	Congenital, familial and genetic disorders	Patent ductus arteriosus	1	0
		Multiple congenital abnormalities	4	0
		Congenital eye disorder	1	0
		Hernia congenital	1	0
		Cleft palate	1	0
		Pierre Robin syndrome	2	0
		Congenital hand malformation	1	0
		Limb reduction defect	1	0
		Syndactyly	1	0
		Talipes	1	0
		Cerebellar hypoplasia	1	1
		Cerebral palsy	1	0
		Congenital hydrocephalus	1	0
		Congenital neurological disorder	1	1
		Tourette's disorder	1	0
		Renal aplasia	1	0
		Congenital, familial and genetic disorders	27	2
				24
Ear and labyrinth disorders	Ear and labyrinth disorders	Ear pain	2	0
		Deafness	3	0
		Hyperacusis	3	0
		Tinnitus	36	0
		Vertigo	20	0
		Ear and labyrinth disorders	64	0
				55
Endocrine disorders	Endocrine disorders	Hyperprolactinaemia	2	0
		Inappropriate antidiuretic hormone secretion	15	0
		Hyperparathyroidism	1	0
		Goitre	1	0
		Hyperthyroidism	1	0
		Hypothyroidism	1	0
		Endocrine disorders	21	0
				16
Eye disorders	Eye disorders	Cataract	2	0
		Corneal opacity	1	0
		Xerophthalmia	1	0
		Lacrimal disorder	1	0
		Eye pain	3	0
		Retinal disorder	1	0
		Glaucoma	4	0
		Conjunctival haemorrhage	1	0
		Conjunctivitis	1	0
		Keratitis	1	0
		Ulcerative keratitis	1	0
		Blepharospasm	1	0

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Reaction Count			Case Group	Death Outcomes	Sole
	Eye disorders	Eyelid ptosis	2	0	2
		Oculogyric crisis	8	0	6
		Strabismus	1	0	1
		Mydriasis	11	0	8
		Pupillary reflex impaired	1	0	0
		Abnormal sensation in eye	1	0	1
		Photophobia	6	0	2
		Papilloedema	1	0	0
		Exophthalmos	1	0	1
		Accommodation disorder	5	0	4
		Diplopia	3	0	3
		Vision blurred	3	0	3
		Visual impairment	32	0	23
		Eye disorders	93	0	69
	Gastrointestinal disorders	Rectal discharge	1	0	1
		Dental caries	1	0	1
		Tooth disorder	2	0	2
		Toothache	1	0	1
		Gingivitis	1	0	1
		Gastrointestinal disorder	1	0	0
		Barrett's oesophagus	1	0	1
		Anal haemorrhage	1	0	1
		Rectal haemorrhage	3	0	2
		Gastrointestinal haemorrhage	2	0	2
		Haematemesis	1	0	1
		Colitis	1	0	1
		Proctitis	1	0	0
		Diarrhoea	69	0	60
		Diarrhoea haemorrhagic	1	0	1
		Constipation	18	0	13
		Gastrooesophageal reflux disease	2	0	1
		Gastrointestinal sounds abnormal	1	0	1
		Dyspepsia	5	0	4
		Eruption	3	0	3
		Faeces pale	1	0	1
		Abdominal distension	1	0	1
		Flatulence	6	0	6
		Abdominal pain	36	0	33
		Abdominal pain upper	4	0	4
		Abdominal discomfort	1	0	1
		Dysphagia	14	0	10
		Faecal incontinence	5	0	4

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Reaction Count			Case Group	Death Outcomes	Sole
Gastrointestinal disorders	Nausea	231	1	205	
	Vomiting	61	0	44	
	Vomiting neonatal	1	0	1	
	Intestinal obstruction	1	0	0	
	Gastric ulcer haemorrhage	1	0	1	
	Lip swelling	1	0	0	
	Mouth ulceration	5	0	5	
	Stomatitis	1	0	0	
	Ascites	2	1	1	
	Dry mouth	35	0	32	
	Salivary hypersecretion	3	0	1	
	Salivary gland enlargement	2	0	2	
	Glossitis	3	0	2	
	Tongue disorder	1	0	1	
	Tongue ulceration	1	0	1	
	Swollen tongue	2	0	1	
	Tongue oedema	9	0	9	
	Gastrointestinal disorders	544	2	463	
General disorders and administration site conditions	Hyperthermia malignant	1	0	0	
	Hypothermia	3	1	2	
	Fever neonatal	2	0	1	
	Pyrexia	27	0	15	
	Death	1	1	0	
	Sudden death	4	4	1	
	Asthenia	39	1	30	
	Fatigue	57	0	50	
	Malaise	32	0	22	
	Gait disturbance	14	0	12	
	Condition aggravated	4	0	3	
	Developmental delay	1	0	1	
	Influenza like illness	3	0	3	
	Irritability	3	0	3	
	Face oedema	15	0	11	
	Gravitational oedema	8	0	2	
	Oedema	8	0	8	
	Oedema peripheral	6	0	6	
	Chest pain	20	0	18	
	Facial pain	1	0	0	
	Pain	20	0	18	
	Chest discomfort	1	0	1	
	Chills	17	0	10	
	Feeling abnormal	4	0	4	

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			Case Group	Death Outcomes	Sole
Reaction Count	General disorders and administration site conditions	Feeling hot	3	0	2
		Feeling of body temperature change	2	0	2
		Thirst	6	0	3
		Alcohol interaction	1	1	0
		Drug interaction	7	2	0
		Drug ineffective	17	1	12
		Therapeutic response unexpected	4	0	3
		Therapeutic response unexpected with drug substitution	3	0	3
		Drug withdrawal syndrome	14	0	14
		Drug withdrawal syndrome neonatal	8	0	5
		General disorders and administration site conditions	356	11	265
	Hepatobiliary disorders	Hepatitis cholestatic	1	0	0
		Jaundice	9	0	6
		Hepatic function abnormal	26	1	18
		Hepatic failure	2	1	0
		Hepatosplenomegaly	1	0	0
		Hepatic necrosis	1	1	0
		Hepatic steatosis	1	0	0
		Hepatitis	6	1	3
		Hepatobiliary disorders	47	4	27
	Immune system disorders	Hypersensitivity	1	0	0
		Anaphylactoid reaction	1	0	0
		Immune system disorders	2	0	0
	Infections and infestations	Folliculitis	1	0	1
		Mastitis	1	0	0
		Vaginal infection	2	0	2
		Abscess	1	0	0
		Pneumonia	4	1	3
		Rash pustular	1	0	1
		Pharyngitis	4	0	3
		Rhinitis	3	0	3
		Upper respiratory tract infection	1	0	1
		Cystitis	1	0	1
		Urinary tract infection	2	0	2
		Herpes simplex	1	0	1
		Herpes zoster	2	0	2
		Infections and infestations	24	1	20
	Injury, poisoning and procedural complications	Limb injury	1	0	0
		Drug toxicity	1	1	0
		Drug exposure during pregnancy	5	1	4

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			Case Group	Death Outcomes	Sole
Reaction Count	Injury, poisoning and procedural complications	Fall	3	0	1
		Face injury	1	0	0
		Contusion	5	0	4
		Medication error	1	0	1
		Intentional overdose	1	0	0
		Overdose	3	1	1
		Injury, poisoning and procedural complications	21	3	11
	Investigations	Electrocardiogram QT prolonged	1	0	1
		Electrocardiogram abnormal	2	0	2
		Heart rate increased	1	0	1
		Blood pressure increased	5	0	2
		Blood prolactin increased	1	0	0
		Thyroid function test abnormal	1	0	1
		Blood creatine phosphokinase increased	5	0	1
		Bleeding time prolonged	2	0	1
		Prothrombin level decreased	5	0	1
		Red blood cell sedimentation rate increased	1	0	1
		Platelet aggregation abnormal	1	0	0
		Neutrophil count decreased	1	0	0
		White blood cell count decreased	1	0	0
		Alanine aminotransferase increased	2	0	2
		Aspartate aminotransferase increased	2	0	2
		Hepatic enzyme increased	1	0	1
		Liver function test abnormal	2	0	2
		Antinuclear antibody positive	2	0	2
		Apgar score low	1	0	1
		Body temperature increased	3	0	1
		Weight decreased	14	0	10
		Weight increased	44	1	38
		Blood creatinine increased	1	0	0
		Creatinine renal clearance decreased	1	0	0
		Urine analysis abnormal	1	0	1
		Drug level increased	6	3	1
		Investigations	107	4	72
	Metabolism and nutrition disorders	Ketosis	1	0	0
		Lactic acidosis	1	1	0
		Alkalosis	1	0	0
		Decreased appetite	32	0	30
		Increased appetite	5	0	4
		Feeding disorder neonatal	6	0	5
		Hypocalcaemia	2	0	0

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		Case Group	Death Outcomes	Sole
Reaction Count	Metabolism and nutrition disorders Tetany Hypomagnesaemia Hypophosphataemia Hypochloraemia Polydipsia Hypokalaemia Hyponatraemia Dehydration Alcohol intolerance Diabetes mellitus Hyperglycaemia Hypoglycaemia Hypoglycaemia neonatal Hypercholesterolaemia Hypertriglyceridaemia Metabolism and nutrition disorders	5 2 2 1 1 10 72 5 3 7 2 3 2 2 1 166	0 0 0 0 0 0 0 0 0 0 0 0 0 0 1	4 1 1 1 1 1 40 3 2 2 2 2 1 1 1
	Musculoskeletal and connective tissue disorders Jaw disorder Pain in jaw Systemic lupus erythematosus Arthritis Arthralgia Osteoarthritis Myositis Myalgia Muscle spasms Muscle twitching Hypertonia neonatal Hypotonia neonatal Torticollis Trismus Rhabdomyolysis Mobility decreased Sensation of heaviness Back pain Neck pain Pain in extremity Bursitis Musculoskeletal and connective tissue disorders	1 1 2 6 24 2 1 39 14 45 2 2 4 1 2 1 1 5 1 2 1 157	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 4 18 2 0 0 11 40 1 1 3 1 0 0 0 1 1 1 1 1 124
	Neoplasms benign, malignant and unspecified (incl cysts and polyps) Gastrointestinal carcinoma Neoplasms benign, malignant and unspecified (incl cysts and polyps)	1 1	0 0	0 0

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Reaction Count			Case Group	Death Outcomes	Sole
	Nervous system disorders	Cerebrovascular accident	1	0	0
		Parosmia	4	0	4
		Encephalopathy	1	0	0
		Encephalopathy neonatal	1	0	1
		Drug withdrawal headache	1	0	1
		Headache	97	0	79
		Migraine	5	0	5
		Dementia	1	0	0
		Amnesia	19	0	15
		Memory impairment	1	0	0
		Disturbance in attention	19	0	16
		Akathisia	12	1	5
		Bradykinesia	1	0	1
		Dyskinesia	18	0	13
		Dyskinesia neonatal	1	0	0
		Extrapyramidal disorder	15	0	9
		Hyperkinesia	21	0	18
		Hypokinesia	2	0	2
		Movement disorder	1	0	1
		Tardive dyskinesia	2	0	1
		Dystonia	35	0	23
		Opisthotonus	4	0	1
		Hemiparesis	1	0	0
		Paralysis	2	0	2
		Paresis	3	0	2
		Tremor	148	0	120
		Tremor neonatal	2	0	1
		Hyperreflexia	7	0	1
		Ataxia	27	0	19
		Balance disorder	1	0	1
		Coordination abnormal	7	0	5
		Nystagmus	1	0	0
		Coma	7	1	3
		Aphasia	4	0	3
		Altered state of consciousness	1	0	0
		Consciousness fluctuating	2	0	1
		Depressed level of consciousness	2	0	1
		Lethargy	8	0	5
		Loss of consciousness	3	0	1
		Sedation	1	0	1
		Somnolence	62	0	52
		Stupor	3	0	3

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		Case Group	Death Outcomes	Sole
Reaction Count	Nervous system disorders	Syncope	20	1 15
		Nervous system disorder	1	1 1
		Clonus	3	0 1
		Dizziness	170	1 146
		Meningism	2	0 2
		Myoclonus	5	0 3
		Crying	4	0 3
		Formication	2	0 2
		Hyperaesthesia	3	0 3
		Paraesthesia	82	0 72
		Ageusia	1	0 1
		Dysgeusia	8	0 6
		Hypoaesthesia	22	0 18
		Neuralgia	1	0 1
		Restless legs syndrome	1	0 1
		Sensory disturbance	11	0 10
		Dysarthria	8	0 5
		Speech disorder	9	0 9
		Visual field defect	1	0 1
		Anticholinergic syndrome	1	0 0
		Hypertonia	36	0 26
		Hypotonia	3	0 2
		Neuroleptic malignant syndrome	5	0 2
		Serotonin syndrome	35	1 7
		Muscle contractions involuntary	1	0 1
		Neuropathy peripheral	1	0 1
		Petit mal epilepsy	1	0 1
		Convulsion neonatal	3	0 3
		Grand mal convulsion	12	0 6
		Temporal lobe epilepsy	1	0 0
		Convulsion	42	0 30
		Epilepsy	1	0 1
		Tonic clonic movements	1	0 1
		Poor quality sleep	1	0 1
		Nervous system disorders	1052	6 798
	Pregnancy, puerperium and perinatal conditions	Abortion	2	0 2
		Intra-uterine death	9	0 9
		Foetal disorder	1	0 1
		Foetal distress syndrome	1	0 0
		Foetal growth retardation	1	0 1
		Antepartum haemorrhage	1	0 1
		Postmature baby	1	0 1

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Reaction Count	Pregnancy, puerperium and perinatal conditions	Jaundice neonatal	1	0
		Neonatal disorder	3	0
		Unintended pregnancy	2	0
		Pregnancy, puerperium and perinatal conditions	22	0
Psychiatric disorders	Psychiatric disorders	Agitation	113	0
		Agitation neonatal	6	0
		Anxiety	72	1
		Nervousness	10	0
		Stress	1	0
		Agoraphobia	1	1
		Panic attack	8	0
		Panic disorder	1	0
		Neurosis	4	0
		Restlessness	5	0
		Bruxism	11	0
		Tic	1	0
		Learning disorder	1	0
		Mutism	1	0
		Confusional state	60	0
		Disorientation	5	0
		Delirium	16	0
		Depression	35	1
		Depressed mood	1	0
		Tearfulness	1	0
		Depersonalisation	28	0
		Dissociation	3	0
		Delusion	5	0
		Delusion of grandeur	1	0
		Hallucination	43	0
		Hallucination, auditory	3	0
		Hallucination, visual	3	0
		Thinking abnormal	16	0
		Hypomania	2	0
		Mania	22	0
		Affect lability	9	0
		Anger	5	0
		Dysphoria	1	0
		Emotional distress	1	0
		Euphoric mood	4	0
		Mood altered	2	0
		Mood swings	2	0

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Reaction Count			Case Group	Death Outcomes	Sole
	Psychiatric disorders	Apathy	10	0	9
		Aggression	23	0	18
		Homicidal ideation	2	0	0
		Hostility	1	0	1
		Paranoia	6	0	4
		Personality change	3	0	1
		Violence-related symptom	1	0	0
		Personality disorder	1	0	0
		Abnormal behaviour	2	0	0
		Mental status changes	1	0	0
		Alcoholism	2	0	1
		Intentional drug misuse	1	0	0
		Withdrawal syndrome	172	0	166
		Psychotic disorder	22	0	14
		Anorgasmia	29	0	27
		Libido decreased	34	0	30
		Libido increased	2	0	1
		Loss of libido	2	0	1
		Insomnia	80	0	66
		Abnormal dreams	7	0	6
		Nightmare	35	0	29
		Somnambulism	3	0	2
		Sleep disorder	16	0	15
		Completed suicide	3	3	0
		Intentional self-injury	3	0	3
		Self injurious behaviour	4	1	2
		Self-injurious ideation	2	0	2
		Suicidal ideation	18	0	9
		Suicide attempt	23	1	13
		Psychiatric disorders	1011	8	784
	Renal and urinary disorders	Tubulointerstitial nephritis	1	0	0
		Anuria	1	0	0
		Oliguria	2	0	0
		Renal failure acute	7	2	2
		Renal impairment	3	0	1
		Urethral disorder	1	0	1
		Dysuria	7	0	7
		Enuresis	1	0	1
		Micturition disorder	10	0	7
		Pollakiuria	12	0	11
		Urinary incontinence	14	0	11
		Urinary retention	14	0	10

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Reaction Count	Renal and urinary disorders	Albuminuria	2	0	2
		Chromaturia	1	0	1
		Haematuria	6	0	4
		Pyuria	1	0	1
		Nocturia	2	0	2
		Polyuria	4	0	4
		Renal pain	1	0	0
		Nephrolithiasis	1	0	0
		Renal and urinary disorders	91	2	65
Reproductive system and breast disorders	Reproductive system and breast disorders	Breast enlargement	2	0	1
		Gynaecomastia	3	0	2
		Breast pain	4	0	3
		Galactorrhoea	22	0	16
		Menstrual disorder	5	0	4
		Metrorrhagia	2	0	0
		Amenorrhoea	6	0	4
		Menorrhagia	7	0	6
		Penis disorder	2	0	2
		Perineal pain	1	0	1
		Ejaculation failure	49	0	45
		Erectile dysfunction	16	0	13
		Priapism	6	0	5
		Sexual dysfunction	8	0	8
		Testicular disorder	1	0	1
		Vaginal haemorrhage	3	0	3
		Vulval disorder	1	0	0
		Reproductive system and breast disorders	138	0	114
Respiratory, thoracic and mediastinal disorders	Respiratory, thoracic and mediastinal disorders	Asthma	2	0	1
		Bronchospasm	2	0	2
		Pulmonary fibrosis	2	1	1
		Pulmonary oedema	2	0	2
		Cyanosis neonatal	1	0	1
		Infantile apnoeic attack	1	0	1
		Neonatal hypoxia	1	0	1
		Neonatal respiratory distress syndrome	1	0	1
		Respiratory disorder neonatal	1	0	0
		Pleural fibrosis	1	0	1
		Pleural effusion	1	0	1
		Pulmonary embolism	3	1	2
		Apnoea	2	0	2
		Dyspnoea	20	0	14
		Hyperventilation	6	0	4

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	Respiratory, thoracic and mediastinal disorders	Respiratory arrest	1	1	1
		Cough	4	0	4
		Haemoptysis	1	0	1
		Respiratory failure	1	1	0
		Aspiration	1	0	1
		Respiratory disorder	2	0	1
		Choking	2	0	1
		Dry throat	1	0	1
		Dysphonia	4	0	3
		Throat irritation	1	0	1
		Throat tightness	5	0	4
		Yawning	17	0	16
		Epistaxis	5	0	4
		Oropharyngeal swelling	1	0	1
		Respiratory, thoracic and mediastinal disorders	92	4	73
	Skin and subcutaneous tissue disorders	Angioedema	8	0	6
		Periorbital oedema	5	0	5
		Urticaria	18	0	16
		Mechanical urticaria	1	0	1
		Blister	1	0	1
		Dermatitis bullous	3	0	3
		Erythema multiforme	4	0	3
		Dry skin	2	0	2
		Skin discolouration	2	0	2
		Skin disorder	1	0	1
		Swelling face	1	0	1
		Dermatitis	1	0	0
		Eczema	4	0	4
		Erythema	2	0	1
		Rash erythematous	7	0	5
		Dermatitis exfoliative	1	0	1
		Skin exfoliation	1	0	0
		Rash papular	3	0	1
		Photosensitivity reaction	9	0	6
		Pruritus	58	0	46
		Dermatitis psoriasiform	2	0	2
		Psoriasis	2	0	2
		Fixed eruption	1	0	0
		Rash	50	0	41
		Rash maculo-papular	20	0	17
		Rash vesicular	3	0	3

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Skin and subcutaneous tissue disorders	Systemic lupus erythematosus rash	1	0	0	
	Skin depigmentation	1	0	1	
	Erythema nodosum	1	0	1	
	Skin ulcer	1	0	1	
	Acne	5	0	5	
	Alopecia	20	1	15	
	Anhidrosis	1	0	1	
	Cold sweat	5	0	4	
	Hyperhidrosis	128	0	107	
	Night sweats	4	0	3	
	Nail disorder	2	0	2	
	Hair colour changes	1	0	0	
	Purpura	62	0	48	
	Skin and subcutaneous tissue disorders	442	1	358	
Social circumstances	Physical assault	1	0	0	
	Alcohol use	2	0	1	
	Social circumstances	3	0	1	
Surgical and medical procedures	Abortion induced	1	0	1	
	Drug therapy changed	2	0	2	
	Therapy regimen changed	2	0	2	
	Surgical and medical procedures	5	0	5	
Vascular disorders	Peripheral ischaemia	3	0	3	
	Circulatory collapse	1	0	1	
	Shock	2	0	1	
	Hypotension	14	1	7	
	Orthostatic hypotension	17	0	11	
	Deep vein thrombosis	2	0	1	
	Flushing	13	0	12	
	Hot flush	11	0	9	
	Pallor	2	0	1	
	Haematoma	1	0	1	
	Haemorrhage	3	0	2	
	Hypertension	17	0	12	
	Vasculitis	2	0	2	
	Vascular disorders	88	1	63	
Reaction		4714	53	3621	