

## Medicine summary - antipsychotics (to end January 2009)

			Case Group	Death Outcomes	Sole
Case Count			<b>11397</b>	<b>477</b>	<b>8139</b>
Reaction Count	Blood and lymphatic system disorders	Iron deficiency anaemia	2	0	2
		Anaemia	71	5	45
		Anaemia macrocytic	2	0	1
		Anaemia neonatal	1	0	1
		Hypochromic anaemia	7	0	7
		Microcytic anaemia	2	0	2
		Normochromic normocytic anaemia	2	0	1
		Aplasia pure red cell	1	0	1
		Aplastic anaemia	9	2	2
		Bone marrow failure	8	0	4
		Pancytopenia	44	2	23
		Coagulopathy	6	2	3
		Disseminated intravascular coagulation	2	0	2
		Factor VIII inhibition	1	0	1
		Mastocytosis	1	0	0
		Haemolytic anaemia	3	0	1
		Haemolysis	1	0	1
		Thrombocythaemia	14	0	8
		Thrombocytopenia	155	7	93
		Anisocytosis	3	0	3
		Macrocytosis	1	0	1
		Microcytosis	1	0	1
		Poikilocytosis	3	0	3
		Rouleaux formation	2	0	2
		Lymphadenitis	1	0	0
		Lymphadenopathy	19	1	5
		Splenomegaly	9	1	5
		Eosinophilia	178	0	152
		Basophilia	1	0	1
		Granulocytosis	3	0	3
		Leukocytosis	170	6	128
		Lymphocytosis	14	1	10
		Monocytosis	4	0	4
Neutrophilia	30	0	25		
Eosinopenia	5	0	5		
Leukopenia	377	3	321		
Lymphopenia	35	2	26		
Monocytopenia	1	0	1		
Agranulocytosis	166	6	122		
Febrile neutropenia	5	0	5		
Neutropenia	792	11	663		

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			Case Group	Death Outcomes	Sole
Reaction Count	Blood and lymphatic system disorders	<b>Blood and lymphatic system disorders</b>	<b>2152</b>	<b>49</b>	<b>1684</b>
	Cardiac disorders	Atrioventricular block	10	0	8
		Atrioventricular block first degree	3	0	3
		Atrioventricular block second degree	1	0	1
		Brugada syndrome	1	1	0
		Bundle branch block	8	0	6
		Bundle branch block bilateral	1	0	0
		Bundle branch block left	2	0	1
		Bundle branch block right	11	0	10
		Conduction disorder	1	0	1
		Sinoatrial block	1	0	0
		Wolff-Parkinson-White syndrome	1	0	1
		Arrhythmia	40	11	24
		Bradycardia	54	1	32
		Extrasystoles	21	0	17
		Nodal arrhythmia	1	0	1
		Tachyarrhythmia	2	0	2
		Tachycardia	596	7	479
		Atrial fibrillation	42	3	35
		Atrial flutter	3	1	1
		Sinus arrest	1	0	0
		Sinus bradycardia	2	0	1
		Sinus tachycardia	46	0	37
		Supraventricular extrasystoles	2	0	1
		Supraventricular tachycardia	13	0	6
		Cardiac arrest	49	32	25
		Cardio-respiratory arrest	3	3	3
		Torsade de pointes	7	0	2
		Ventricular arrhythmia	3	1	3
		Ventricular extrasystoles	6	0	5
		Ventricular fibrillation	7	3	4
		Ventricular tachycardia	13	0	9
		Cardiac disorder	71	3	64
		Myopericarditis	2	0	2
		Cyanosis	29	3	15
		Palpitations	65	0	53
		Aortic valve disease	1	0	1
		Mitral valve disease	1	0	1
		Mitral valve incompetence	8	0	5
		Pulmonary valve stenosis	1	0	1
		Tricuspid valve incompetence	3	0	3
	Coronary artery disease	2	2	1	

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			Case Group	Death Outcomes	Sole		
Reaction Count	Cardiac disorders	Coronary artery occlusion	1	1	1		
		Coronary artery thrombosis	1	0	0		
		Acute coronary syndrome	2	0	2		
		Acute myocardial infarction	5	1	3		
		Angina pectoris	12	0	12		
		Arteriospasm coronary	1	0	0		
		Myocardial infarction	55	26	44		
		Myocardial ischaemia	13	3	13		
		Cardiac failure	56	9	41		
		Cardiac failure congestive	4	1	4		
		Cardiogenic shock	2	0	1		
		Ventricular failure	4	0	4		
		Left ventricular failure	18	2	15		
		Right ventricular failure	4	0	1		
		Cardiomyopathy	215	9	180		
		Congestive cardiomyopathy	5	0	5		
		Hypertensive cardiomyopathy	1	0	1		
		Hypertrophic cardiomyopathy	3	0	3		
		Ischaemic cardiomyopathy	1	0	1		
		Atrial hypertrophy	2	0	1		
		Cardiac hypertrophy	1	0	1		
		Cardiomegaly	41	5	31		
		Diastolic dysfunction	3	0	3		
		Dilatation atrial	8	0	8		
		Dilatation ventricular	17	0	14		
		Left atrial dilatation	4	0	3		
		Left ventricular dysfunction	22	0	21		
		Left ventricular hypertrophy	10	1	10		
		Right atrial dilatation	1	0	1		
		Right ventricular hypertrophy	1	0	1		
		Ventricular dysfunction	14	0	11		
		Ventricular hyperkinesia	2	0	2		
		Ventricular hypertrophy	12	0	11		
		Ventricular hypokinesia	9	0	8		
		Myocarditis	319	15	287		
		Pericarditis	37	1	33		
		Cardiac tamponade	4	0	4		
		Pericardial effusion	32	1	26		
			<b>Cardiac disorders</b>	<b>2076</b>	<b>146</b>	<b>1671</b>	
			Congenital, familial and genetic disorders	Pulmonary artery stenosis congenital	4	0	2
				Heart disease congenital	9	1	6
				Atrial septal defect	1	0	1

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Reaction Count			Case Group	Death Outcomes	Sole
Congenital, familial and genetic disorders	Ventricular septal defect		4	0	3
	Ebstein's anomaly		1	0	0
	Pulmonary valve stenosis congenital		1	0	1
	Congenital cardiovascular anomaly		1	0	1
	Patent ductus arteriosus		1	0	1
	Haemangioma congenital		1	0	1
	Vascular malformation peripheral		1	0	0
	Trisomy 21		3	0	2
	Foetal anticonvulsant syndrome		1	0	1
	Multiple congenital abnormalities		18	1	6
	Mitochondrial hepatopathy		1	1	1
	Ear malformation		4	1	3
	Deafness congenital		3	0	2
	Congenital eye disorder		1	1	1
	Anal atresia		2	0	0
	Gastrointestinal malformation		2	0	1
	Hernia congenital		1	0	0
	Oesophageal atresia		2	0	1
	Cleft palate		9	0	3
	Cleft lip		2	0	1
	Congenital jaw malformation		3	1	1
	Congenital foot malformation		2	0	0
	Congenital hand malformation		10	0	3
	Limb malformation		1	0	0
	Limb reduction defect		1	1	1
	Polydactyly		2	0	0
	Syndactyly		1	0	0
	Talipes		3	0	2
	Microcephaly		1	0	0
	Skull malformation		6	1	3
	Spine malformation		1	0	0
	Congenital musculoskeletal anomaly		2	0	0
	Dysmorphism		3	0	2
	Meningomyelocele		5	0	0
	Spina bifida		18	1	9
	Anencephaly		1	0	0
	Cerebral palsy		1	0	0
	Congenital brain damage		4	0	2
	Congenital hydrocephalus		13	0	3
	Congenital nystagmus		1	0	0
	Tourette's disorder		1	0	1
Congenital genitourinary abnormality		2	1	2	

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			Case Group	Death Outcomes	Sole
Reaction Count	Congenital, familial and genetic disorders	Urinary tract malformation	1	0	1
		Kidney malformation	1	0	0
		Renal aplasia	1	0	0
		Cryptorchism	1	0	1
		Hypospadias	7	0	3
		Tracheo-oesophageal fistula	1	0	1
		<b>Congenital, familial and genetic disorders</b>	<b>167</b>	<b>10</b>	<b>73</b>
	Ear and labyrinth disorders	Ear pain	1	0	1
		Ototoxicity	1	0	0
		Deafness	7	0	2
		Hearing impaired	1	0	1
		Hyperacusis	5	0	4
		Tinnitus	10	0	6
		Vertigo	15	0	9
		<b>Ear and labyrinth disorders</b>	<b>40</b>	<b>0</b>	<b>23</b>
	Endocrine disorders	Cushing's syndrome	3	0	2
		Hyperadrenocorticism	1	0	1
		Hypercorticism	1	0	1
		Addison's disease	1	0	1
		Adrenal insufficiency	1	1	0
		Hyperprolactinaemia	75	0	61
		Diabetes insipidus	26	1	19
		Inappropriate antidiuretic hormone secretion	13	0	7
		Hyperparathyroidism	2	0	2
		Hypoparathyroidism	2	0	2
		Thyroiditis	1	0	1
		Goitre	5	0	4
		Thyroid pain	1	0	1
		Hyperthyroidism	8	1	5
		Thyrotoxic crisis	1	0	0
		Hypothyroidism	21	0	15
		Myxoedema	3	0	2
	<b>Endocrine disorders</b>	<b>165</b>	<b>3</b>	<b>124</b>	
	Eye disorders	Cataract	10	0	5
Cataract subcapsular		2	0	0	
Xerophthalmia		1	0	1	
Eyelid exfoliation		1	0	1	
Lacrimal disorder		1	0	0	
Lacrimation increased		1	0	1	
Eye disorder		4	0	3	
Eye oedema		1	0	1	
Eye pain		7	0	3	

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Reaction Count		Case Group	Death Outcomes	Sole	
	Eye disorders	Lens disorder	2	0	2
		Retinal disorder	4	0	0
		Glaucoma	4	0	2
		Conjunctivitis	14	0	9
		Ulcerative keratitis	2	0	1
		Uveitis	1	0	0
		Blepharitis	3	0	2
		Eyelid oedema	2	0	1
		Eye pruritus	1	0	1
		Ocular hyperaemia	2	0	1
		Blepharospasm	11	0	9
		Excessive eye blinking	1	0	1
		Eyelid ptosis	2	0	2
		Gaze palsy	2	0	2
		Oculogyric crisis	131	0	81
		Ophthalmoplegia	1	0	1
		Miosis	8	0	6
		Mydriasis	12	0	5
		Pupillary reflex impaired	3	0	1
		Asthenopia	1	0	1
		Eye rolling	7	0	6
		Photophobia	11	0	7
		Chorioretinal atrophy	1	0	1
		Myodesopsia	1	0	1
		Optic atrophy	1	0	0
		Papilloedema	2	0	1
		Macular degeneration	1	0	0
		Retinal degeneration	1	0	0
		Retinal depigmentation	1	0	1
		Retinal detachment	1	0	1
		Retinal pigmentation	5	0	3
		Exophthalmos	1	1	0
		Retinal haemorrhage	2	0	0
		Retinopathy	2	0	2
		Blindness	2	1	0
		Night blindness	2	0	2
		Visual acuity reduced	4	0	3
		Accommodation disorder	6	0	4
		Hypermetropia	1	0	1
		Myopia	3	0	2
		Chromatopsia	1	0	1
		Diplopia	13	0	8

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			Case Group	Death Outcomes	Sole
Reaction Count	Eye disorders	Photopsia	1	0	1
		Vision blurred	34	0	28
		Visual impairment	75	0	45
		Optic neuropathy	2	0	1
		<b>Eye disorders</b>	<b>416</b>	<b>2</b>	<b>262</b>
	Gastrointestinal disorders	Hiatus hernia	1	0	1
		Anorectal disorder	1	0	1
		Rectal tenesmus	1	0	1
		Dental caries	4	0	3
		Tooth malformation	1	0	1
		Tooth disorder	1	0	0
		Tooth discolouration	3	0	2
		Gingival hyperplasia	2	0	2
		Gingivitis	5	0	4
		Gingival bleeding	2	0	1
		Pancreatitis	50	6	33
		Pancreatitis acute	11	0	7
		Pancreatitis necrotising	1	0	1
		Gastrointestinal disorder	7	1	6
		Oesophageal varices haemorrhage	1	0	1
		Rectal haemorrhage	5	0	3
		Gastrointestinal haemorrhage	10	2	8
		Haematemesis	17	1	8
		Haematochezia	1	0	1
		Melaena	6	0	2
		Colitis	7	0	6
		Colitis ulcerative	3	0	1
Gastritis		7	1	4	
Crohn's disease		1	0	1	
Duodenitis		1	0	1	
Enteritis		2	0	2	
Inflammatory bowel disease		1	0	1	
Oesophagitis		7	0	5	
Reflux oesophagitis		4	0	2	
Proctitis		1	0	1	
Diarrhoea		153	0	115	
Colonic pseudo-obstruction		2	0	2	
Constipation	126	7	96		
Gastrooesophageal reflux disease	8	0	8		
Impaired gastric emptying	1	0	0		
Intestinal dilatation	1	0	1		
Ileus paralytic	11	2	6		

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Reaction Count		Case Group	Death Outcomes	Sole	
	Gastrointestinal disorders	Megacolon	2	0	2
		Gastrointestinal sounds abnormal	1	0	1
		Dyspepsia	33	1	25
		Eructation	2	0	1
		Faecaloma	4	0	4
		Faeces discoloured	2	0	0
		Abdominal distension	23	1	18
		Flatulence	12	2	10
		Abdominal pain	108	5	74
		Abdominal pain upper	13	0	11
		Abdominal rigidity	1	0	1
		Abdominal discomfort	4	0	4
		Breath odour	1	0	1
		Dysphagia	79	2	58
		Faecal incontinence	17	0	13
		Nausea	332	7	231
		Retching	1	0	1
		Vomiting	328	11	228
		Small intestinal obstruction	2	0	2
		Obstruction gastric	1	0	1
		Ileus	3	1	3
		Intestinal obstruction	33	5	27
		Duodenal ulcer	1	0	0
		Duodenal ulcer haemorrhage	1	0	0
		Gastric ulcer	2	0	0
		Gastric ulcer haemorrhage	1	0	0
		Intestinal perforation	7	3	5
		Large intestine perforation	2	0	2
		Oesophagitis ulcerative	7	0	4
		Peptic ulcer	2	0	2
		Gastrointestinal necrosis	3	2	2
		Intestinal ischaemia	1	1	1
		Thrombosis mesenteric vessel	1	0	1
		Varices oesophageal	1	0	1
		Coeliac disease	1	0	0
		Cheilitis	3	1	1
		Lip oedema	2	0	2
		Lip swelling	5	0	4
		Oral disorder	1	0	0
		Odynophagia	1	0	1
		Paraesthesia oral	1	0	1
		Hypoaesthesia oral	2	0	2



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			Case Group	Death Outcomes	Sole		
Reaction Count	Gastrointestinal disorders	Lip exfoliation	1	0	0		
		Oral mucosal eruption	1	0	1		
		Gingival swelling	1	0	1		
		Oedema mouth	1	0	1		
		Aphthous stomatitis	1	0	0		
		Mouth ulceration	23	0	14		
		Stomatitis	8	0	5		
		Ascites	4	2	1		
		Peritonitis	4	1	4		
		Retroperitoneal fibrosis	1	0	1		
		Dry mouth	49	1	33		
		Saliva altered	2	0	1		
		Salivary hypersecretion	176	1	138		
		Parotid gland enlargement	3	0	3		
		Salivary gland enlargement	18	0	12		
		Glossitis	7	0	3		
		Tongue disorder	3	0	1		
		Tongue ulceration	1	0	0		
		Swollen tongue	21	0	18		
		Tongue discolouration	3	0	2		
		Tongue oedema	51	1	34		
		Tongue spasm	2	0	2		
			<b>Gastrointestinal disorders</b>	<b>1894</b>	<b>68</b>	<b>1358</b>	
		Reaction Count	General disorders and administration site conditions	Application site reaction	2	0	2
				Injection site abscess sterile	1	0	1
				Injection site inflammation	12	0	12
				Injection site mass	1	0	1
Injection site necrosis	1			0	1		
Injection site pain	6			0	6		
Injection site reaction	51			0	47		
Hyperthermia	2			0	1		
Hyperthermia malignant	4			0	2		
Hypothermia	27			0	20		
Hyperpyrexia	6			0	4		
Pyrexia	679			18	483		
Death	93			84	73		
Death neonatal	3			0	1		
Sudden death	166			165	105		
Sudden infant death syndrome	1			1	1		
Asthenia	73			0	55		
Fatigue	167			4	126		
Malaise	173			5	134		

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Reaction Count	General disorders and administration site conditions		Case Group	Death Outcomes	Sole
	Sluggishness		2	0	2
	Abasia		7	1	4
	Gait disturbance		105	3	72
	Apparent death		1	0	1
	Condition aggravated		19	0	13
	Crepitations		1	1	1
	Developmental delay		1	0	0
	Disease progression		2	0	2
	Disease recurrence		1	0	1
	Exercise tolerance decreased		3	0	3
	Foaming at mouth		1	0	0
	General physical health deterioration		1	0	1
	Influenza like illness		84	4	74
	Irritability		7	0	6
	Multi-organ failure		2	1	1
	Pseudocyst		1	0	1
	Swelling		3	0	2
	Granuloma		1	0	1
	Polyserositis		1	0	1
	Mucosal inflammation		2	0	1
	Face oedema		66	0	43
	Generalised oedema		13	1	12
	Gravitational oedema		34	1	25
	Oedema		52	1	35
	Oedema peripheral		113	0	91
	Pitting oedema		3	0	3
	Chest pain		200	2	171
	Discomfort		2	0	2
	Pain		56	0	46
	Tenderness		1	0	1
	Chest discomfort		16	1	13
	Chills		56	1	30
	Feeling abnormal		16	0	12
	Feeling cold		4	0	4
	Feeling hot		3	0	3
	Feeling jittery		3	0	0
	Feeling of body temperature change		5	0	5
	Hunger		3	0	1
	Thirst		22	0	17
	Thirst decreased		1	0	1
	Drug interaction		43	1	1
	Food interaction		2	0	1

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			Case Group	Death Outcomes	Sole
Reaction Count	General disorders and administration site conditions	Drug effect decreased	2	0	2
		Drug ineffective	163	6	121
		Drug tolerance	1	0	1
		Paradoxical drug reaction	3	0	2
		Therapeutic response decreased	23	0	16
		Therapeutic response increased	2	0	0
		Therapeutic response unexpected	1	0	1
		Therapeutic response unexpected with drug substitution	6	0	6
		Treatment failure	1	0	1
		Drug withdrawal syndrome	17	0	13
		Drug withdrawal syndrome neonatal	8	0	2
		Rebound effect	1	0	0
		Fat necrosis	1	0	0
		Product quality issue	1	0	1
			<b>General disorders and administration site conditions</b>	<b>2657</b>	<b>301</b>
	Hepatobiliary disorders	Cholangitis	1	0	1
		Bile duct obstruction	1	0	0
		Cholecystitis	2	0	1
		Cholelithiasis	2	0	2
		Gallbladder disorder	2	0	2
		Cholestasis	4	0	2
		Hepatitis cholestatic	41	0	28
		Hyperbilirubinaemia	7	0	4
		Jaundice	83	8	40
		Jaundice cholestatic	3	0	1
		Hepatic function abnormal	285	9	175
		Hepatic failure	20	14	5
Hepatorenal failure		1	0	1	
Hepatorenal syndrome		1	1	0	
Hepatic cirrhosis		4	2	1	
Hepatomegaly		22	1	7	
Hepatosplenomegaly		3	0	1	
Hepatosplenomegaly neonatal		1	0	0	
Autoimmune hepatitis		2	0	0	
Hepatic necrosis		6	5	2	
Hepatic steatosis	16	1	9		
Hepatitis	71	3	36		
Hepatitis fulminant	1	0	0		
Hepatocellular injury	12	2	7		
Hepatotoxicity	1	0	1		

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			Case Group	Death Outcomes	Sole
Reaction Count	Hepatobiliary disorders	<b>Hepatobiliary disorders</b>	<b>592</b>	<b>46</b>	<b>326</b>
	Immune system disorders	Hypersensitivity	13	0	9
		Drug hypersensitivity	2	0	1
		Anaphylactic reaction	3	0	2
		Anaphylactic shock	1	0	1
		Anaphylactoid reaction	6	0	5
		<b>Immune system disorders</b>	<b>25</b>	<b>0</b>	<b>18</b>
		Infections and infestations	Bacterial infection	7	0
	Cellulitis		14	0	10
	Clostridial infection		1	0	1
	Clostridium difficile colitis		1	0	1
	Haemophilus infection		1	0	1
	Helicobacter infection		5	0	5
	Lung infection pseudomonal		1	0	1
	Streptococcal infection		1	0	1
	Streptococcal sepsis		2	1	2
	Tertiary syphilis		1	0	1
	Candidiasis		6	0	4
	Oesophageal candidiasis		1	0	0
	Anal abscess		1	0	1
	Appendicitis		4	1	4
	Gastroenteritis		10	2	7
	Mastitis		1	0	1
	Endocarditis		4	0	4
	Meningitis		2	1	2
	Parotitis		1	0	1
	Tooth abscess		2	0	2
	Otitis media		1	0	1
	Eye infection		1	0	1
	Vaginal infection		4	0	2
	Hepatic infection		2	0	2
	Abscess		6	0	3
	Infection		26	1	22
Infection parasitic	1		0	1	
Infection susceptibility increased	1		0	1	
Injection site abscess	6		0	5	
Postoperative wound infection	1		0	1	
Respiratory tract infection	3	0	3		
Wound infection	1	0	1		
Bronchiectasis	2	0	2		
Bronchitis	8	1	7		
Bronchopneumonia	4	3	4		

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Reaction Count	Infections and infestations	Lower respiratory tract infection	12	0	12	
		Lung infection	1	1	1	
		Pneumonia	126	21	103	
		Pneumonia primary atypical	3	0	2	
		Pyothorax	1	0	1	
		Necrotising fasciitis	1	0	1	
		Bacteraemia	1	0	1	
		Sepsis	34	12	17	
		Rash pustular	13	0	9	
		Subcutaneous abscess	1	1	1	
		Nasopharyngitis	3	0	1	
		Pharyngitis	45	1	35	
		Pharyngolaryngeal abscess	1	0	1	
		Rhinitis	24	0	18	
		Sinusitis	4	0	4	
		Upper respiratory tract infection	14	1	13	
		Cystitis	1	0	1	
		Kidney infection	1	0	1	
		Pyelonephritis	2	0	1	
		Urinary tract infection	14	1	8	
		Mycoplasma infection	1	0	1	
		Pneumonia mycoplasmal	1	0	1	
		Cytomegalovirus infection	1	0	1	
		Infectious mononucleosis	1	0	1	
		Hepatitis C	1	0	1	
		Herpes zoster	6	0	3	
		Varicella	3	0	2	
		Influenza	8	0	7	
		Measles	1	0	1	
		Hepatitis viral	1	0	0	
		Respiratory tract infection viral	1	1	1	
		Viral infection	19	0	19	
			<b>Infections and infestations</b>	<b>479</b>	<b>49</b>	<b>380</b>
		Injury, poisoning and procedural complications	Drug toxicity	17	5	9
			Therapeutic agent toxicity	20	0	8
			Drug exposure during pregnancy	29	2	18
			Subdural haematoma	4	0	2
			Muscle injury	1	0	1
			Tendon injury	1	0	1
			Excoriation	1	0	1
			Fall	39	3	23
		Injury	1	0	1	

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

			Case Group	Death Outcomes	Sole
Reaction Count	Injury, poisoning and procedural complications	Road traffic accident	1	0	1
		Contusion	2	0	2
		Heat stroke	1	1	0
		Sunburn	1	0	1
		Drug administration error	1	0	1
		Incorrect dose administered	4	1	3
		Incorrect route of drug administration	1	0	1
		Wrong drug administered	1	0	1
		Wrong technique in drug usage process	1	0	1
		Drug dispensing error	1	0	1
		Drug prescribing error	2	0	1
		Medication error	11	0	7
		Accidental exposure	2	0	2
		Drug exposure via breast milk	1	0	1
		Accidental overdose	12	1	9
		Intentional overdose	22	3	15
		Overdose	50	7	35
		Cardiac function disturbance postoperative	2	0	2
		Post procedural haemorrhage	1	0	0
			<b>Injury, poisoning and procedural complications</b>	<b>230</b>	<b>23</b>
Investigations	Cardiac murmur	4	0	4	
	Cardiac output decreased	1	0	1	
	Echocardiogram abnormal	57	0	56	
	Ejection fraction abnormal	2	0	2	
	Ejection fraction decreased	67	1	58	
	Cardiac function test abnormal	1	0	1	
	Scan myocardial perfusion abnormal	1	0	1	
	ECG signs of ventricular hypertrophy	1	0	1	
	Electrocardiogram P wave biphasic	1	0	1	
	Electrocardiogram QT interval abnormal	1	0	1	
	Electrocardiogram QT prolonged	72	2	49	
	Electrocardiogram QT shortened	1	0	1	
	Electrocardiogram ST segment abnormal	2	0	2	
	Electrocardiogram ST segment depression	2	0	1	
	Electrocardiogram ST segment elevation	6	0	6	
	Electrocardiogram ST-T change	2	0	2	
	Electrocardiogram ST-T segment abnormal	1	0	1	
	Electrocardiogram T wave abnormal	7	0	7	
	Electrocardiogram T wave amplitude decreased	2	0	2	
	Electrocardiogram T wave inversion	28	0	24	
	Electrocardiogram abnormal	155	2	135	

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

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	Electrocardiogram change	2	0	2
	Electrocardiogram repolarisation abnormality	1	0	1
	Exercise electrocardiogram abnormal	1	0	1
	QRS axis abnormal	2	0	1
	ECG signs of myocardial ischaemia	1	0	1
	Heart rate abnormal	1	0	1
	Heart rate decreased	3	0	3
	Heart rate increased	24	0	21
	Heart rate irregular	8	0	7
	Pulse abnormal	1	0	1
	Blood pressure decreased	9	0	7
	Blood pressure diastolic increased	2	0	2
	Blood pressure increased	19	0	15
	Blood pressure orthostatic decreased	1	0	1
	Blood insulin abnormal	1	0	1
	Blood parathyroid hormone increased	1	0	1
	Blood prolactin increased	38	0	32
	Blood thyroid stimulating hormone decreased	2	0	2
	Blood thyroid stimulating hormone increased	2	0	2
	Blood prolactin	1	0	1
	Blood testosterone decreased	1	0	1
	Blood testosterone increased	2	0	1
	Thyroid function test abnormal	2	0	2
	Blood creatine phosphokinase MB increased	3	0	3
	Blood creatine phosphokinase increased	369	9	271
	Cardiac enzymes increased	10	0	9
	Troponin I increased	34	0	31
	Troponin T increased	5	0	4
	Troponin increased	135	2	124
	Blood alkaline phosphatase increased	21	0	13
	Blood lactate dehydrogenase increased	7	0	6
	Blood amylase increased	12	0	8
	Lipase increased	9	0	6
	Full blood count decreased	1	0	1
	Bleeding time prolonged	3	0	2
	Blood fibrinogen decreased	1	0	1
	International normalised ratio decreased	1	0	0
	International normalised ratio increased	5	0	3
	Prothrombin level decreased	14	1	3
	Prothrombin level increased	3	1	0
	Prothrombin time prolonged	2	0	0
	Red blood cell sedimentation rate abnormal	1	0	1

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

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	Red blood cell sedimentation rate increased	46	1	30
	Platelet aggregation abnormal	1	0	0
	Platelet count decreased	18	0	13
	Platelet count increased	9	0	6
	Plateletcrit increased	1	0	0
	Haematocrit decreased	4	0	4
	Haemoglobin decreased	13	1	10
	Mean cell volume decreased	2	0	2
	Red blood cell count decreased	3	0	3
	Red blood cell count increased	2	0	1
	Red blood cell elliptocytes present	1	0	1
	Red cell distribution width increased	2	0	1
	Band neutrophil percentage increased	1	0	1
	Eosinophil count decreased	1	0	1
	Eosinophil count increased	33	1	29
	Lymphocyte count decreased	10	0	8
	Lymphocyte count increased	1	0	1
	Lymphocyte morphology abnormal	2	0	2
	Monocyte count decreased	1	0	1
	Monocyte count increased	6	0	6
	Neutrophil count	1	0	1
	Neutrophil count decreased	52	0	48
	Neutrophil count increased	51	0	44
	Neutrophil morphology abnormal	1	0	1
	Neutrophil toxic granulation present	1	0	1
	White blood cell count decreased	60	0	55
	White blood cell count increased	66	1	54
	Biopsy liver abnormal	1	0	0
	Ultrasound liver abnormal	1	0	0
	Alanine aminotransferase increased	24	0	16
	Ammonia abnormal	1	0	1
	Ammonia increased	4	0	2
	Aspartate aminotransferase increased	17	0	12
	Blood bilirubin abnormal	1	0	1
	Blood bilirubin increased	3	0	3
	Gamma-glutamyltransferase increased	24	0	22
	Hepatic enzyme abnormal	1	0	0
	Hepatic enzyme increased	14	0	10
	Liver function test abnormal	79	0	50
	Transaminases increased	2	0	1
	Antinuclear antibody positive	3	0	3
	Antiphospholipid antibodies positive	1	0	1



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

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	Carcinoembryonic antigen increased	1	0	1
	Immunoglobulins increased	1	0	1
	Echography abnormal	1	0	1
	Blood test abnormal	2	0	2
	Laboratory test interference	1	0	1
	Quality of life decreased	1	0	1
	Blood cholesterol increased	21	1	17
	High density lipoprotein decreased	3	0	3
	Low density lipoprotein increased	2	0	2
	Carnitine decreased	9	0	7
	Lipids abnormal	1	0	0
	Lipids increased	1	0	1
	Blood triglycerides increased	20	0	18
	Blood lactic acid increased	1	0	1
	Oxygen saturation decreased	5	0	2
	Blood glucose fluctuation	3	0	3
	Blood glucose increased	37	1	30
	Glucose tolerance test abnormal	1	0	1
	Blood homocysteine increased	1	0	1
	Blood uric acid increased	2	0	2
	Blood folate abnormal	2	0	0
	Myoglobin blood increased	1	0	1
	Myoglobin urine present	1	0	1
	Electroencephalogram abnormal	12	0	9
	Glasgow coma scale abnormal	2	0	1
	Corneal reflex decreased	1	0	1
	Apgar score abnormal	1	0	1
	Body mass index increased	1	0	0
	Body temperature decreased	1	0	0
	Body temperature fluctuation	1	0	1
	Body temperature increased	24	0	20
	Respiratory rate increased	2	0	1
	Weight decreased	57	1	40
	Weight increased	316	4	265
	Blood albumin decreased	1	0	1
	Blood albumin increased	1	0	1
	C-reactive protein increased	72	0	62
	Globulins increased	1	0	1
	Protein total increased	2	0	2
	Blood creatine decreased	1	0	1
	Blood creatine increased	4	0	3
	Blood creatinine decreased	1	0	1

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

			Case Group	Death Outcomes	Sole	
Reaction Count	Investigations	Blood creatinine increased	10	0	6	
		Blood urea decreased	2	0	2	
		Blood urea increased	2	0	1	
		Blood urea nitrogen/creatinine ratio decreased	1	0	1	
		Creatinine renal clearance decreased	1	0	0	
		Creatinine urine increased	1	0	0	
		Urine analysis abnormal	3	0	2	
		Urine output decreased	1	0	1	
		Urine output increased	1	0	1	
		Semen analysis abnormal	2	0	1	
		Sperm count abnormal	1	0	1	
		Sperm count decreased	1	0	0	
		Analgesic drug level increased	1	1	0	
		Anticonvulsant drug level decreased	2	0	0	
		Antidepressant drug level decreased	1	0	1	
		Antipsychotic drug level above therapeutic	1	0	1	
		Antipsychotic drug level below therapeutic	1	0	1	
		Antipsychotic drug level increased	10	1	4	
		Drug level above therapeutic	14	1	8	
		Drug level below therapeutic	3	0	3	
		Drug level changed	6	0	4	
		Drug level decreased	45	0	23	
		Drug level fluctuating	3	0	0	
		Drug level increased	160	9	75	
		Blood calcium decreased	2	0	1	
		Blood chloride decreased	1	0	1	
		Blood phosphorus decreased	3	0	2	
		Blood potassium	1	0	1	
		Blood potassium abnormal	1	0	1	
		Blood sodium abnormal	1	0	1	
		Blood sodium decreased	2	0	2	
		Serum ferritin increased	1	0	1	
		Blood osmolarity decreased	2	0	2	
		Blood osmolarity increased	1	0	1	
		Urine osmolarity decreased	2	0	2	
			<b>Investigations</b>	<b>2649</b>	<b>41</b>	<b>2054</b>
			Metabolism and nutrition disorders			
			Ketoacidosis	6	0	5
			Ketosis	12	2	11
			Lactic acidosis	1	1	0
			Metabolic acidosis	3	0	1
			Acidosis	6	3	3
	Anorexia	79	6	50		

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

Reaction Count			Case Group	Death Outcomes	Sole
	Metabolism and nutrition disorders	Decreased appetite	3	0	1
		Food craving	1	0	1
		Hypophagia	1	0	0
		Increased appetite	31	0	29
		Cachexia	1	0	0
		Central obesity	1	0	1
		Feeding disorder neonatal	1	0	1
		Obesity	9	2	8
		Weight loss poor	1	0	1
		Hypercalcaemia	15	2	9
		Hypocalcaemia	5	1	2
		Tetany	6	0	3
		Hypomagnesaemia	2	1	1
		Hyperphosphataemia	2	0	2
		Hypophosphataemia	2	0	2
		Diabetic ketoacidosis	13	0	10
		Hyperglycaemic hyperosmolar nonketotic syndrome	2	0	2
		Hyperchloraemia	1	0	0
		Hypochloraemia	2	1	1
		Electrolyte imbalance	5	1	4
		Polydipsia	46	1	34
		Hyperkalaemia	12	4	6
		Hypokalaemia	26	2	10
		Hypernatraemia	12	0	6
		Hyponatraemia	111	9	49
		Dehydration	53	3	32
		Fluid retention	3	0	1
		Diabetes mellitus	140	2	126
		Diabetes mellitus inadequate control	3	0	2
		Gestational diabetes	1	0	1
		Type 1 diabetes mellitus	10	1	10
		Type 2 diabetes mellitus	17	1	15
		Glucose tolerance impaired	8	0	7
		Hyperglycaemia	102	2	88
		Insulin resistance	3	0	2
		Hypoglycaemia	10	1	4
		Hypoglycaemia neonatal	1	0	0
		Hypercholesterolaemia	5	0	4
		Hypertriglyceridaemia	5	0	4
		Hyperlipidaemia	8	1	6
		Dyslipidaemia	1	0	1
		Metabolic syndrome	2	0	2

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

			Case Group	Death Outcomes	Sole
Reaction Count	Metabolism and nutrition disorders	Hyperammonaemia	15	1	10
		Hyperproteinaemia	2	0	2
		Hypoalbuminaemia	2	0	2
		Hypoproteinaemia	8	0	6
		Gout	1	0	0
		Hyperuricaemia	2	0	2
		Vitamin D deficiency	1	0	1
		Vitamin B12 deficiency	2	0	2
		<b>Metabolism and nutrition disorders</b>	<b>823</b>	<b>48</b>	<b>583</b>
	Musculoskeletal and connective tissue disorders	Jaw disorder	4	0	4
		Bone pain	1	0	1
		Pain in jaw	2	0	2
		Osteomalacia	1	0	1
		Osteopenia	3	0	3
		Osteoporosis	2	0	1
		Systemic lupus erythematosus	5	1	2
		Pathological fracture	6	0	5
		Synostosis	1	0	1
		Arthritis	11	0	8
		Arthropathy	1	0	1
		Chondromalacia	1	0	1
		Arthralgia	50	0	36
		Joint stiffness	10	0	6
		Joint swelling	3	0	3
		Osteoarthritis	5	0	5
		Rheumatoid arthritis	1	0	1
		Myositis	7	0	6
		Myalgia	80	0	59
		Muscle atrophy	1	0	1
Muscle disorder		3	0	3	
Muscle spasms		46	0	37	
Muscle tightness		3	0	1	
Muscle twitching		68	0	51	
Hypertonia neonatal		1	0	0	
Muscle rigidity		41	0	26	
Nuchal rigidity		6	0	5	
Torticollis		24	0	17	
Trismus		10	0	9	
Muscular weakness	10	0	8		
Muscle necrosis	1	0	1		
Myopathy	12	0	9		
Rhabdomyolysis	24	1	13		

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

			Case Group	Death Outcomes	Sole
Reaction Count	Musculoskeletal and connective tissue disorders	Growth retardation	1	0	1
		Mastication disorder	1	0	0
		Mobility decreased	10	0	5
		Muscle contracture	2	0	1
		Musculoskeletal stiffness	58	0	39
		Posture abnormal	4	0	4
		Neck mass	2	0	2
		Back pain	18	0	14
		Flank pain	1	0	0
		Musculoskeletal chest pain	1	0	1
		Neck pain	3	0	3
		Pain in extremity	11	0	9
		Tendonitis	1	0	1
		<b>Musculoskeletal and connective tissue disorders</b>	<b>557</b>	<b>2</b>	<b>407</b>
		Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer	2	0
	Breast cancer female		17	1	13
	Breast cancer male		1	0	1
	Pituitary tumour benign		4	0	4
	Adrenal carcinoma		1	0	1
	Pituitary tumour		4	0	2
	Lip neoplasm		1	0	0
	Pseudolymphoma		5	1	3
	Myeloproliferative disorder		1	0	0
	Benign hepatic neoplasm		1	0	0
	Hepatic neoplasm malignant		3	0	2
	Leukaemia		4	2	3
	Chronic lymphocytic leukaemia		1	0	1
Hairy cell leukaemia	1		0	0	
Lymphocytic leukaemia	1		0	1	
Lymphoma	5		0	3	
Angiocentric lymphoma	1		1	0	
Metastases to lung	1		0	1	
Metastatic neoplasm	1		1	1	
Neoplasm malignant	2		2	2	
Squamous cell carcinoma	1		0	0	
Prolactinoma	2		0	2	
Brain neoplasm malignant	2		2	2	
Multiple myeloma	3		0	2	
Bladder cancer	1	0	1		
Testis cancer	1	0	1		
Lung neoplasm malignant	1	0	1		

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

Reaction Count		Case Group	Death Outcomes	Sole	
	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant melanoma	2	0	1
		Basal cell carcinoma	2	0	2
Angiolipoma		1	0	0	
<b>Neoplasms benign, malignant and unspecified (incl cysts and polyps)</b>		<b>73</b>	<b>10</b>	<b>52</b>	
	Nervous system disorders	Cerebral haemorrhage	3	1	2
		Cerebral haemorrhage neonatal	2	0	0
		Cerebral infarction	3	1	3
		Cerebrovascular accident	23	7	20
		Haemorrhage intracranial	2	1	1
		Haemorrhagic stroke	1	1	1
		Subarachnoid haemorrhage	1	0	1
		Cerebrovascular disorder	15	3	10
		Transient ischaemic attack	5	0	3
		Cranial nerve disorder	3	0	3
		Facial palsy	4	0	4
		Facial paresis	1	0	1
		Facial spasm	1	0	1
		Tongue paralysis	7	0	3
		Optic neuritis	1	0	1
		Encephalopathy	19	2	7
		Hyoxic encephalopathy	1	0	1
		Hepatic encephalopathy	3	1	2
		Toxic encephalopathy	2	0	0
		Headache	175	3	122
		Tension headache	1	0	0
		Migraine	7	0	5
		Migraine with aura	1	0	1
		Brain oedema	3	1	1
		Intracranial pressure increased	2	0	1
		Dementia	15	0	9
		Autism	1	0	1
		Amnesia	48	0	30
		Memory impairment	10	0	5
		Cognitive disorder	6	0	3
		Disturbance in attention	24	0	15
		Mental impairment	5	0	4
		Chorea	2	0	1
		Choreoathetosis	20	0	14
Akathisia	92	1	56		
Akinesia	1	0	1		
Bradykinesia	7	0	2		

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

Reaction Count			Case Group	Death Outcomes	Sole
Reaction Count	Nervous system disorders	Dyskinesia	153	1	95
		Extrapyramidal disorder	324	3	213
		Hyperkinesia	114	0	79
		Hypokinesia	29	2	22
		Movement disorder	7	0	5
		Psychomotor hyperactivity	6	0	4
		Tardive dyskinesia	185	2	125
		Dystonia	449	1	299
		Opisthotonus	32	0	22
		Diplegia	1	0	1
		Hemiparesis	6	1	3
		Hemiplegia	1	0	1
		Locked-in syndrome	1	0	0
		Paralysis	9	0	7
		Paresis	8	0	3
		Cogwheel rigidity	23	0	13
		Masked facies	2	0	1
		Parkinson's disease	4	0	4
		Parkinsonian gait	7	0	5
		Parkinsonism	46	2	35
		Asterixis	3	0	2
		Tremor	349	6	198
		Tremor neonatal	1	0	0
		Cerebral cyst	1	0	1
		Hyperreflexia	25	1	8
		Hyporeflexia	5	0	2
		Reflexes abnormal	1	0	1
		Ataxia	125	2	63
		Balance disorder	15	0	13
		Cerebellar syndrome	2	0	1
		Coordination abnormal	39	0	24
		Dysstasia	1	0	1
		Nystagmus	18	0	7
		Coma	64	10	34
		Coma hepatic	2	2	0
		Diabetic coma	2	0	2
		Diabetic hyperosmolar coma	1	0	0
		Agraphia	1	0	1
		Aphasia	20	0	13
		Apraxia	1	0	1
Dysgraphia	1	0	1		
Dyspraxia	1	0	1		

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

Reaction Count			Case Group	Death Outcomes	Sole
Reaction Count	Nervous system disorders	Altered state of consciousness	4	0	1
		Consciousness fluctuating	49	4	28
		Depressed level of consciousness	32	5	17
		Lethargy	44	0	33
		Loss of consciousness	35	1	26
		Sedation	74	4	56
		Somnolence	347	7	224
		Somnolence neonatal	1	0	1
		Stupor	13	2	5
		Syncope	143	9	99
		Motor dysfunction	1	0	1
		Nervous system disorder	1	0	0
		Psychomotor skills impaired	1	0	0
		Clonus	6	0	3
		Dizziness	246	4	171
		Dizziness postural	1	0	1
		Drooling	18	0	16
		Meningism	5	0	3
		Myoclonus	30	0	16
		Presyncope	1	0	0
		Tongue biting	2	0	1
		Unresponsive to stimuli	7	0	4
		Crying	3	0	2
		Burning sensation	2	0	2
		Dysaesthesia	1	0	1
		Formication	3	0	2
		Hyperaesthesia	2	0	1
		Paraesthesia	54	0	36
		Ageusia	2	0	2
		Aura	1	0	0
		Dysgeusia	12	1	10
		Hypoaesthesia	24	0	18
		Neuralgia	3	0	2
		Restless legs syndrome	5	0	4
		Sensory disturbance	5	0	3
		Dysarthria	79	1	52
		Dysphasia	4	0	3
		Incoherent	4	0	1
		Speech disorder	99	0	63
		Visual field defect	26	0	7
		Adrenergic syndrome	1	0	0
Anticholinergic syndrome	3	0	3		



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

Reaction Count			Case Group	Death Outcomes	Sole
	Nervous system disorders	Autonomic nervous system imbalance	2	0	1
		Cholinergic syndrome	3	0	2
		Upper motor neurone lesion	2	1	0
		Drop attacks	1	0	1
		Hypertonia	235	9	119
		Hypotonia	11	1	6
		Neuroleptic malignant syndrome	350	12	195
		Serotonin syndrome	30	0	5
		Muscle contractions involuntary	6	0	5
		Myasthenia gravis	1	0	0
		Carpal tunnel syndrome	1	0	1
		Neuritis	2	0	2
		Neuropathy peripheral	17	0	8
		Peripheral sensory neuropathy	1	0	1
		Petit mal epilepsy	3	0	1
		Convulsion neonatal	4	0	1
		Grand mal convulsion	106	1	62
		Complex partial seizures	3	0	1
		Simple partial seizures	1	0	1
		Convulsion	436	14	281
		Convulsions local	1	0	0
		Convulsive threshold lowered	2	0	1
		Drug withdrawal convulsions	1	0	0
		Epilepsy	7	0	5
		Frontal lobe epilepsy	1	0	1
		Myoclonic epilepsy	1	0	1
		Partial seizures	2	0	2
		Partial seizures with secondary generalisation	1	0	1
		Status epilepticus	2	0	0
		Circadian rhythm sleep disorder	1	0	1
		Sleep phase rhythm disturbance	1	0	0
		Cataplexy	1	0	1
		Hypersomnia	6	0	4
		Brain injury	1	1	1
Cerebral atrophy	1	0	0		
	<b>Nervous system disorders</b>	<b>5240</b>	<b>132</b>	<b>3275</b>	
	Pregnancy, puerperium and perinatal conditions	Abortion	1	0	1
		Abortion spontaneous	9	0	5
		Intra-uterine death	9	4	3
		Stillbirth	2	1	1
		Foetal distress syndrome	3	0	1
		Foetal hypokinesia	1	0	0

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

			Case Group	Death Outcomes	Sole
Reaction Count	Pregnancy, puerperium and perinatal conditions	Foetal growth retardation	4	0	2
		Premature labour	2	0	0
		Antepartum haemorrhage	1	0	1
		Premature separation of placenta	1	0	1
		Pre-eclampsia	2	0	1
		Premature baby	3	0	0
		Small for dates baby	2	0	0
		Weight decrease neonatal	1	0	0
		Jaundice neonatal	4	0	3
		Neonatal disorder	7	0	1
		Oligohydramnios	1	0	0
		Unintended pregnancy	4	0	0
		<b>Pregnancy, puerperium and perinatal conditions</b>		<b>57</b>	<b>5</b>
	Psychiatric disorders	Agitation	208	6	111
		Agitation neonatal	2	0	1
		Anxiety	106	1	71
		Nervousness	17	0	6
		Stress	2	1	1
		Tension	1	0	0
		Fear	4	0	2
		Panic attack	5	1	3
		Panic disorder	1	0	0
		Neurosis	34	0	26
		Compulsions	1	0	1
		Obsessive thoughts	1	1	1
		Obsessive-compulsive disorder	13	0	10
		Catatonia	29	1	15
		Restlessness	38	0	27
		Bruxism	5	0	2
		Posturing	1	0	1
		Stereotypy	2	0	1
		Tic	4	0	3
		Learning disorder	2	0	2
Expressive language disorder		1	0	0	
Mutism		2	0	1	
Dysphemia		7	0	4	
Poverty of speech		1	0	1	
Screaming		2	0	1	
Confusional state		364	9	178	
Disorientation		16	1	10	
Delirium		103	4	56	

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

Reaction Count	Psychiatric disorders		Case Group	Death Outcomes	Sole
		Depression	69	4	39
		Depression suicidal	1	0	1
		Depressed mood	10	0	5
		Depressive symptom	3	0	2
		Feeling of despair	1	0	0
		Psychomotor retardation	1	0	0
		Depersonalisation	21	0	16
		Delusion	28	0	20
		Persecutory delusion	2	0	1
		Delusional perception	1	0	1
		Hallucination	110	2	63
		Hallucination, auditory	17	0	10
		Hallucination, visual	10	0	8
		Illusion	1	0	1
		Flight of ideas	1	0	0
		Poverty of thought content	1	0	1
		Thinking abnormal	61	2	38
		Thought blocking	1	0	1
		Impulsive behaviour	2	0	0
		Bipolar disorder	1	0	1
		Hypomania	9	0	5
		Mania	43	1	22
		Affect lability	10	0	4
		Flat affect	6	0	6
		Inappropriate affect	2	0	1
		Anger	6	0	4
		Dysphoria	2	0	2
		Elevated mood	4	0	2
		Emotional disorder	1	0	0
		Emotional distress	4	0	4
		Euphoric mood	10	0	6
		Frustration	1	0	0
		Mood swings	4	0	2
		Apathy	14	0	10
		Aggression	94	2	51
		Disinhibition	1	0	0
		Disturbance in social behaviour	1	0	1
		Homicidal ideation	22	1	6
		Paranoia	28	1	19
		Personality change	4	0	3
		Social avoidant behaviour	3	0	3
		Violence-related symptom	2	0	0

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

Reaction Count	Psychiatric disorders		Case Group	Death Outcomes	Sole
		Personality disorder	13	0	11
		Abnormal behaviour	20	2	10
		Regressive behaviour	1	0	1
		Staring	3	0	1
		Hypervigilance	1	0	1
		Psychiatric decompensation	1	0	1
		Mental disorder	9	0	7
		Mental status changes	3	0	2
		Mental disorder due to a general medical condition	1	0	0
		Alcohol abuse	2	0	2
		Alcohol withdrawal syndrome	1	0	1
		Alcoholism	1	0	0
		Drug dependence	2	0	2
		Intentional drug misuse	4	0	3
		Nicotine dependence	1	0	0
		Withdrawal syndrome	73	2	52
		Delusional disorder, mixed type	1	0	1
		Acute psychosis	2	0	2
		Psychotic disorder	105	1	71
		Schizophreniform disorder	6	0	4
		Schizophrenia	11	0	11
		Anorgasmia	1	0	1
		Orgasmic sensation decreased	1	0	1
		Premature ejaculation	1	0	0
		Disturbance in sexual arousal	1	0	1
		Libido decreased	12	0	5
		Libido increased	1	0	1
		Loss of libido	3	0	3
		Insomnia	89	1	59
		Abnormal dreams	2	0	1
		Abnormal sleep-related event	3	0	1
		Nightmare	19	0	12
		Sleep talking	2	0	1
		Sleep terror	1	0	0
		Somnambulism	7	0	6
		Sleep disorder	14	0	11
		Polydipsia psychogenic	1	0	0
		Completed suicide	25	25	17
		Intentional self-injury	7	0	4
		Self injurious behaviour	6	0	3
		Suicidal behaviour	4	0	0
		Suicidal ideation	69	2	24

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

			Case Group	Death Outcomes	Sole		
Reaction Count	Psychiatric disorders	Suicide attempt	119	19	66		
		<b>Psychiatric disorders</b>	<b>2234</b>	<b>90</b>	<b>1294</b>		
Reaction Count	Renal and urinary disorders	Nephrotic syndrome	3	0	2		
		Nephritis	1	0	0		
		Tubulointerstitial nephritis	12	1	9		
		Nephropathy toxic	1	0	0		
		Nephrogenic diabetes insipidus	3	0	2		
		Renal disorder	1	1	1		
		Anuria	6	0	2		
		Oliguria	2	0	2		
		Renal failure	12	0	8		
		Renal failure acute	53	9	24		
		Renal impairment	70	4	39		
		Azotaemia	3	0	0		
		Renal cyst	1	0	1		
		Hydronephrosis	3	0	3		
		Renal tubular necrosis	3	0	1		
		Ureteric obstruction	1	0	1		
		Urethral disorder	1	0	0		
		Dysuria	12	1	8		
		Enuresis	12	0	10		
		Incontinence	5	1	4		
		Micturition disorder	10	0	4		
		Pollakiuria	15	0	12		
		Urinary hesitation	1	0	0		
		Urinary incontinence	132	1	99		
		Urinary retention	58	0	31		
		Urine flow decreased	1	0	0		
		Albuminuria	5	1	2		
		Choluria	1	0	1		
		Chromaturia	1	0	0		
		Glycosuria	4	0	4		
		Haematuria	11	1	5		
		Ketonuria	3	0	3		
		Myoglobinuria	4	0	2		
		Nocturia	7	0	7		
		Polyuria	45	0	35		
		Renal pain	1	0	0		
		Nephrolithiasis	3	0	3		
		<b>Renal and urinary disorders</b>	<b>507</b>	<b>20</b>	<b>325</b>		
		Reaction Count	Reproductive system and breast disorders	Breast cyst	3	0	2
				Breast atrophy	1	0	1

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

Reaction Count		Case Group	Death Outcomes	Sole
Reproductive system and breast disorders	Breast enlargement	11	0	6
	Breast mass	6	0	3
	Gynaecomastia	31	0	26
	Nipple disorder	1	0	1
	Breast discharge	1	0	1
	Breast engorgement	2	0	2
	Breast pain	17	0	12
	Breast tenderness	3	0	2
	Nipple exudate bloody	1	0	1
	Nipple pain	1	0	1
	Galactorrhoea	94	0	69
	Lactation disorder	2	0	2
	Cervix disorder	1	0	1
	Balanoposthitis	1	0	1
	Dysmenorrhoea	1	0	0
	Menstrual disorder	8	0	8
	Menstruation irregular	3	0	2
	Metrorrhagia	2	0	1
	Amenorrhoea	62	0	50
	Oligomenorrhoea	1	0	0
	Menorrhagia	7	0	4
	Ovarian cyst	3	0	3
	Polycystic ovaries	3	0	2
	Penis disorder	1	0	1
	Benign prostatic hyperplasia	1	0	1
	Prostatic disorder	3	1	2
	Prostatism	1	0	1
	Genital ulceration	1	0	0
	Genital pain	1	0	0
	Oedema genital	1	0	1
	Ejaculation disorder	3	0	2
	Ejaculation failure	43	0	32
	Erectile dysfunction	31	0	24
	Priapism	40	0	34
	Retrograde ejaculation	2	0	2
	Infertility	2	0	2
	Infertility female	2	0	2
	Infertility male	2	0	2
	Sexual dysfunction	10	0	10
	Testicular disorder	5	0	4
	Testicular pain	1	0	1
Testicular retraction	1	0	0	

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

			Case Group	Death Outcomes	Sole
Reaction Count	Reproductive system and breast disorders	Uterine haemorrhage	2	0	1
		Vaginal haemorrhage	3	0	1
Vaginal ulceration		1	0	1	
<b>Reproductive system and breast disorders</b>		<b>423</b>	<b>1</b>	<b>325</b>	
Respiratory, thoracic and mediastinal disorders	Asthma	10	3	8	
	Bronchospasm	28	1	20	
	Chronic obstructive pulmonary disease	1	1	1	
	Obstructive airways disorder	3	0	1	
	Wheezing	9	0	7	
	Bronchial obstruction	1	0	1	
	Alveolitis	1	0	1	
	Alveolitis allergic	3	0	2	
	Eosinophilic pneumonia	2	0	2	
	Pneumonia aspiration	9	3	8	
	Pneumonitis	3	0	3	
	Interstitial lung disease	2	0	1	
	Lung consolidation	1	0	1	
	Lung infiltration	2	0	2	
	Pulmonary fibrosis	6	1	4	
	Pulmonary oedema	18	9	12	
	Infantile apnoeic attack	2	0	0	
	Pleurisy	2	0	1	
	Pleural effusion	17	0	14	
	Pulmonary hypertension	6	0	2	
	Pulmonary embolism	36	11	24	
	Pulmonary thrombosis	1	1	0	
	Apnoea	14	2	10	
	Cheyne-Stokes respiration	1	0	1	
	Dyspnoea	263	10	196	
	Dyspnoea exertional	2	0	2	
	Hyperventilation	14	2	6	
	Hypoventilation	6	0	5	
	Orthopnoea	2	0	2	
	Respiratory arrest	6	1	2	
	Respiratory depression	20	2	10	
	Respiratory distress	3	0	1	
	Sleep apnoea syndrome	3	0	2	
	Tachypnoea	4	0	2	
	Asphyxia	4	4	4	
	Hypoxia	22	3	11	
	Respiratory alkalosis	1	1	1	
	Cough	43	2	32	

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

Reaction Count		Case Group	Death Outcomes	Sole	
Respiratory, thoracic and mediastinal disorders	Haemoptysis	2	0	2	
	Productive cough	14	1	8	
	Hiccups	5	0	4	
	Pleuritic pain	13	0	10	
	Pulmonary haemorrhage	1	1	0	
	Respiratory failure	18	11	13	
	Aspiration	6	5	6	
	Respiratory disorder	17	1	11	
	Choking	11	0	10	
	Choking sensation	1	0	1	
	Dry throat	1	0	1	
	Dysphonia	5	0	3	
	Oropharyngeal blistering	2	0	1	
	Oropharyngeal pain	15	1	10	
	Rhinorrhoea	4	0	4	
	Throat tightness	9	0	7	
	Laryngospasm	14	1	11	
	Stridor	6	0	3	
	Nasal congestion	6	0	4	
	Epistaxis	21	1	12	
	Nasal polyps	1	0	1	
	Sinus congestion	1	0	1	
	Sinus disorder	1	0	1	
	Pharyngeal oedema	3	0	3	
	Tonsillar disorder	2	0	2	
	<b>Respiratory, thoracic and mediastinal disorders</b>	<b>750</b>	<b>79</b>	<b>531</b>	
	Skin and subcutaneous tissue disorders	Angioedema	31	0	21
		Periorbital oedema	20	1	13
		Urticaria	81	1	55
		Lichenoid keratosis	2	0	2
		Skin hypertrophy	1	0	1
		Skin striae	4	0	4
		Leukoplakia	1	0	0
Blister		5	0	5	
Dermatitis bullous		19	1	8	
Erythema multiforme		7	0	1	
Pemphigoid		1	0	1	
Stevens-Johnson syndrome		20	1	7	
Toxic epidermal necrolysis		9	1	1	
Dry skin		6	0	4	
Hypoaesthesia facial		1	0	1	



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

Reaction Count		Case Group	Death Outcomes	Sole
Skin and subcutaneous tissue disorders	Skin discolouration	11	0	7
	Skin disorder	10	0	6
	Skin lesion	1	0	1
	Skin necrosis	1	0	1
	Skin odour abnormal	6	0	3
	Skin reaction	1	0	0
	Skin swelling	1	0	1
	Swelling face	9	0	7
	Dermatitis	8	0	8
	Dermatitis allergic	1	0	1
	Dermatitis contact	3	0	3
	Eczema	7	0	7
	Seborrhoeic dermatitis	1	0	1
	Drug eruption	4	0	4
	Erythema	12	0	8
	Rash erythematous	79	0	47
	Dermatitis exfoliative	6	0	1
	Dermatitis exfoliative generalised	1	0	1
	Skin exfoliation	16	0	9
	Granuloma annulare	1	0	1
	Necrobiosis lipoidica diabetorum	1	0	0
	Rash papular	4	0	3
	Photosensitivity allergic reaction	2	0	2
	Photosensitivity reaction	52	1	30
	Pruritus	168	2	108
	Pruritus generalised	1	0	1
	Rash pruritic	12	0	6
	Dermatitis psoriasiform	11	0	10
	Psoriasis	17	0	12
	Rash	237	1	144
	Rash generalised	8	2	5
	Rash macular	8	0	3
	Rash maculo-papular	130	3	71
	Rash morbilliform	12	0	4
	Rash vesicular	3	0	3
	Systemic lupus erythematosus rash	4	1	2
	Melanodermia	1	0	0
	Melanosis	1	0	1
	Skin hyperpigmentation	1	0	0
	Skin hypopigmentation	1	0	1
Erythema nodosum	3	0	3	
Skin ulcer	5	0	2	

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

			Case Group	Death Outcomes	Sole
Reaction Count	Skin and subcutaneous tissue disorders	Acne	29	0	22
		Alopecia	77	1	56
		Cold sweat	8	0	6
		Heat rash	1	0	1
		Hyperhidrosis	188	3	123
		Night sweats	4	0	2
		Sweat gland disorder	1	0	1
		Hirsutism	5	0	2
		Hypertrichosis	1	0	0
		Nail discolouration	1	0	0
		Nail disorder	3	0	1
		Hair colour changes	5	0	5
		Hair disorder	1	0	1
		Hair texture abnormal	4	0	2
		Seborrhoea	5	0	3
		Ecchymosis	1	0	1
		Petechiae	2	0	1
		Purpura	40	3	16
		Haemorrhage subcutaneous	1	0	0
		Leukocytoclastic vasculitis	1	0	1
Vasculitic rash	1	0	1		
Livedo reticularis	1	0	1		
	<b>Skin and subcutaneous tissue disorders</b>	<b>1449</b>	<b>22</b>	<b>898</b>	
Social circumstances	Family stress	1	0	1	
	Promiscuity	2	0	2	
	Physical assault	1	0	1	
	Activities of daily living impaired	1	0	1	
	Bedridden	1	0	1	
	Immobile	1	0	0	
	Treatment noncompliance	17	0	14	
	<b>Social circumstances</b>	<b>24</b>	<b>0</b>	<b>20</b>	
Surgical and medical procedures	Appendectomy	1	0	1	
	Drug therapy changed	3	0	3	
	Hospitalisation	1	1	1	
	Therapy regimen changed	55	0	33	
	Vascular graft	1	0	0	
	<b>Surgical and medical procedures</b>	<b>61</b>	<b>1</b>	<b>38</b>	
Vascular disorders	Aneurysm	1	1	0	
	Aortic stenosis	2	0	2	
	Infarction	1	0	1	
	Necrosis ischaemic	2	1	2	
	Peripheral ischaemia	4	0	3	

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

			Case Group	Death Outcomes	Sole	
Reaction Count	Vascular disorders	Poor peripheral circulation	1	0	0	
		Blood pressure fluctuation	19	0	15	
		Circulatory collapse	38	3	26	
		Hypovolaemic shock	1	1	0	
		Shock	10	3	5	
		Hypotension	262	7	162	
		Orthostatic hypotension	148	1	102	
		Cardiovascular insufficiency	1	0	0	
		Embolism	6	1	5	
		Thrombosis	4	1	2	
		Venous thrombosis	1	1	1	
		Arterial thrombosis limb	1	0	1	
		Deep vein thrombosis	21	7	13	
		Thrombophlebitis	4	0	2	
		Vasodilatation	3	0	2	
		Vein disorder	1	0	1	
		Vein pain	1	0	1	
		Flushing	31	0	18	
		Hot flush	8	0	6	
		Pallor	38	1	26	
		Aortic dilatation	1	0	1	
		Haematoma	2	0	2	
		Haemorrhage	5	2	2	
		Hypertension	141	2	112	
		Arteritis	1	0	0	
		Vasculitis	7	0	4	
			<b>Vascular disorders</b>	<b>766</b>	<b>32</b>	<b>517</b>
			<b>Reaction</b>	<b>26506</b>	<b>1180</b>	<b>18351</b>