

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Case Count			5662	433	4990
Reaction Count	Blood and lymphatic system disorders	Iron deficiency anaemia	1	0	1
		Anaemia	41	4	38
		Anaemia macrocytic	1	0	1
		Anaemia neonatal	1	0	1
		Hypochromic anaemia	1	0	1
		Microcytic anaemia	2	0	2
		Normochromic normocytic anaemia	1	0	0
		Bone marrow failure	2	0	2
		Pancytopenia	19	0	13
		Coagulopathy	2	2	1
		Disseminated intravascular coagulation	2	0	2
		Blood disorder	1	0	1
		Haemolytic anaemia	1	0	1
		Haemolysis	1	0	1
		Thrombocytopenia	66	2	51
		Thrombocytosis	10	0	8
		Anisocytosis	3	0	3
		Microcytosis	1	0	1
		Poikilocytosis	3	0	3
		Rouleaux formation	2	0	2
		Lymphadenopathy	6	0	5
		Hypersplenism	2	0	2
		Splenomegaly	9	1	7
		Splenic infarction	1	0	1
		Eosinophilia	177	0	160
		Basophilia	1	0	1
		Granulocytosis	3	0	3
		Leukocytosis	134	4	119
		Lymphocytosis	15	0	12
		Monocytosis	3	0	3
		Neutrophilia	41	0	36
		Lymphocytic infiltration	1	0	1

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Blood and lymphatic system disorders	Eosinopenia	5	0	5
		Leukopenia	360	2	326
		Lymphopenia	26	3	22
		Monocytopenia	1	0	1
		Agranulocytosis	143	3	124
		Febrile neutropenia	1	0	1
		Neutropenia	726	7	658
		White blood cell disorder	1	1	1
		<b>Blood and lymphatic system disorders</b>	<b>1817</b>	<b>29</b>	<b>1621</b>
	Cardiac disorders	Atrioventricular block	4	1	4
		Atrioventricular block first degree	4	0	4
		Atrioventricular block second degree	1	0	1
		Brugada syndrome	1	0	1
		Bundle branch block	8	0	7
		Bundle branch block bilateral	1	0	0
		Bundle branch block left	4	0	3
		Bundle branch block right	13	0	12
		Arrhythmia	25	5	19
		Bradycardia	20	1	20
		Extrasystoles	11	0	11
		Nodal arrhythmia	1	0	1
		Tachyarrhythmia	2	0	2
		Tachycardia	538	7	473
		Atrial fibrillation	37	2	33
		Atrial flutter	3	1	1
		Sick sinus syndrome	1	0	1
		Sinus bradycardia	2	0	2
Sinus tachycardia		69	0	60	
Supraventricular extrasystoles		1	0	1	
Supraventricular tachycardia	10	1	6		
Cardiac arrest	35	27	26		
Cardio-respiratory arrest	5	5	3		
Ventricular arrhythmia	1	0	1		

 Outcome Description


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 Suspect Type

 Suspect Code








 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Cardiac disorders	Ventricular extrasystoles	8	0	8
		Ventricular fibrillation	2	1	1
		Ventricular tachycardia	3	0	3
		Cardiac disorder	94	3	89
		Cardiovascular disorder	1	0	1
		Cardiac ventricular disorder	1	0	1
		Cardiovascular insufficiency	1	0	0
		Myopericarditis	3	0	3
		Cyanosis	8	2	4
		Palpitations	51	0	49
		Aortic valve disease	1	0	1
		Aortic valve incompetence	1	1	1
		Heart valve incompetence	2	0	2
		Mitral valve disease	1	0	1
		Mitral valve incompetence	9	0	7
		Pulmonary valve incompetence	1	0	1
		Tricuspid valve incompetence	3	0	3
		Tricuspid valve disease	1	0	1
		Coronary artery disease	4	2	4
		Coronary artery occlusion	1	1	1
		Acute coronary syndrome	2	0	2
		Acute myocardial infarction	11	3	9
		Angina pectoris	10	0	10
		Angina unstable	1	0	1
		Myocardial infarction	52	30	47
		Myocardial ischaemia	17	3	16
		Cardiac failure	54	8	45
		Cardiac failure congestive	7	0	7
		Cardiogenic shock	1	0	1
		Ventricular failure	4	0	4
		Left ventricular failure	20	1	18
		Right ventricular failure	4	0	3
		Cardiomyopathy	243	8	220

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-  (Causality possible,Causality probable,Causality certain)
-  Suspect Type
-  Suspect Code
-  Case Group
-  GM
-  Clozapine

## Medicine summary - Antipsychotics- clozapine

		Case Group	Death Outcomes	Sole	
Reaction Count	Cardiac disorders	Congestive cardiomyopathy	12	0	12
		Hypertensive cardiomyopathy	1	0	1
		Hypertrophic cardiomyopathy	3	0	3
		Cardiomyopathy acute	1	0	1
		Atrial hypertrophy	2	0	1
		Cardiac hypertrophy	1	0	1
		Cardiomegaly	39	3	31
		Diastolic dysfunction	7	0	7
		Dilatation atrial	9	0	9
		Dilatation ventricular	20	0	17
		Left atrial dilatation	8	0	7
		Left ventricular dysfunction	33	0	32
		Left ventricular hypertrophy	19	1	18
		Right atrial dilatation	1	0	1
		Right ventricular hypertrophy	1	0	1
		Ventricular dysfunction	17	1	14
		Ventricular hyperkinesia	3	0	3
		Ventricular hypertrophy	14	0	13
		Ventricular hypokinesia	12	0	11
		Myocarditis	499	23	467
		Pericarditis	46	1	42
		Cardiac tamponade	3	0	3
		Pericardial effusion	41	1	36
	Pericardial rub	1	0	1	
	<b>Cardiac disorders</b>		<b>2212</b>	<b>143</b>	<b>1988</b>
	Congenital, familial and genetic disorders	Ventricular septal defect	1	0	1
		Trisomy 21	1	0	1
		Deafness congenital	1	0	1
		Gastroschisis	1	0	0
		Cleft palate	1	0	0
		Congenital foot malformation	1	0	0
		Tourette's disorder	1	0	1
		<b>Congenital, familial and genetic disorders</b>		<b>7</b>	<b>0</b>

 Outcome Description

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 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Ear and labyrinth disorders	Deafness	1	0	1
		Meniere's disease	1	0	1
		Vertigo	2	0	2
		<b>Ear and labyrinth disorders</b>	<b>4</b>	<b>0</b>	<b>4</b>
	Endocrine disorders	Hyperadrenocorticism	1	0	1
		Addison's disease	1	0	1
		Hyperprolactinaemia	3	0	2
		Diabetes insipidus	1	0	1
		Inappropriate antidiuretic hormone secretion	1	0	0
		Hyperparathyroidism	1	0	1
		Hypoparathyroidism	2	0	2
		Thyroiditis	2	0	2
		Thyroid disorder	1	0	1
		Thyroid mass	1	0	0
		Thyrotoxic crisis	1	0	1
		Hypothyroidism	1	0	1
		<b>Endocrine disorders</b>	<b>16</b>	<b>0</b>	<b>13</b>
		Eye disorders	Cataract	5	0
	Corneal pigmentation		1	0	0
	Eye disorder		1	0	1
	Retinal disorder		1	0	0
	Periorbital oedema		4	0	3
	Glaucoma		1	0	0
	Conjunctivitis		1	0	1
	Blepharospasm		1	0	1
	Eyelid ptosis		1	0	1
	Oculogyric crisis		3	0	3
	Miosis		1	0	1
	Mydriasis		1	0	1
	Pupillary reflex impaired		1	0	0
	Photophobia		1	0	1
	Macular degeneration		1	0	0
	Retinal degeneration	1	0	0	

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

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Reaction Count	Eye disorders	Retinal detachment	1	0	1
		Retinal pigmentation	1	0	0
		Night blindness	1	0	1
		Visual acuity reduced	1	0	0
		Diplopia	1	0	1
		Vision blurred	3	0	3
		Visual impairment	6	0	6
		Optic neuropathy	1	0	0
		<b>Eye disorders</b>	<b>40</b>	<b>0</b>	<b>28</b>
	Gastrointestinal disorders	Hiatus hernia	1	0	1
		Anorectal disorder	1	0	1
		Dental caries	1	0	1
		Teeth brittle	1	0	1
		Tooth disorder	1	1	1
		Tooth erosion	1	0	1
		Gingival atrophy	1	0	1
		Pancreatitis	16	0	10
		Pancreatitis acute	4	0	1
		Gastric disorder	1	0	1
		Gastrointestinal disorder	8	1	7
		Intestinal functional disorder	1	0	1
		Gastric haemorrhage	1	0	1
		Oesophageal varices haemorrhage	1	0	1
		Rectal haemorrhage	2	0	2
		Gastrointestinal haemorrhage	5	2	5
		Haematemesis	8	0	8
		Melaena	2	0	2
		Colitis	8	0	7
Colitis ulcerative		1	0	0	
Gastritis	7	0	7		
Crohn's disease	1	0	1		
Duodenitis	1	0	1		
Enteritis	2	0	2		

 Outcome Description


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 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Gastrointestinal disorders	Gastrointestinal inflammation	1	0	1
		Inflammatory bowel disease	1	0	1
		Oesophagitis	5	0	5
		Reflux oesophagitis	2	0	2
		Proctitis	1	0	1
		Diarrhoea	94	0	83
		Colonic pseudo-obstruction	1	0	1
		Constipation	78	8	66
		Gastrooesophageal reflux disease	9	0	9
		Intestinal dilatation	1	0	1
		Gastrointestinal motility disorder	1	0	1
		Ileus paralytic	9	1	6
		Megacolon	1	0	1
		Gastrointestinal sounds abnormal	1	0	1
		Dyspepsia	16	1	15
		Faecaloma	9	0	8
		Abdominal distension	9	1	8
		Flatulence	2	1	2
		Abdominal pain	51	2	39
		Abdominal pain upper	9	0	8
		Abdominal rigidity	1	0	1
		Abdominal discomfort	5	0	5
		Dysphagia	26	0	23
		Faecal incontinence	5	0	4
		Nausea	139	3	117
		Vomiting	174	9	141
		Small intestinal obstruction	3	0	3
		Ileus	2	1	2
		Intestinal obstruction	35	5	34
		Oesophageal obstruction	1	0	1
		Duodenal ulcer	1	0	1
		Gastric ulcer perforation	1	0	1
		Gastritis erosive	1	0	1

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

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Reaction Count	Gastrointestinal disorders	Intestinal perforation	7	4	5	
		Large intestine perforation	2	0	2	
		Oesophagitis ulcerative	3	0	3	
		Peptic ulcer	3	0	3	
		Peptic ulcer perforation	1	0	1	
		Gastrointestinal necrosis	3	2	2	
		Intestinal ischaemia	2	2	2	
		Varices oesophageal	1	0	1	
		Coeliac disease	1	0	0	
		Odynophagia	1	0	1	
		Mouth ulceration	3	0	3	
		Ascites	1	0	1	
		Peritonitis	5	1	5	
		Abdominal adhesions	1	0	1	
		Salivary hypersecretion	139	1	121	
		Parotid gland enlargement	1	0	1	
		Salivary gland enlargement	16	0	12	
		Parotid gland inflammation	1	0	1	
		Tongue disorder	1	0	1	
		Swollen tongue	2	0	2	
		Tongue oedema	4	0	2	
		<b>Gastrointestinal disorders</b>		<b>969</b>	<b>46</b>	<b>827</b>
		General disorders and administration site conditions	Hyperthermia	2	0	2
	Hyperthermia malignant		1	0	1	
	Hypothermia		5	0	4	
	Hyperpyrexia		4	0	4	
	Pyrexia		531	10	465	
	Death		156	149	135	
	Sudden death		123	122	99	
Asthenia	35		0	31		
Fatigue	83		2	78		
Malaise	141		4	127		
Sluggishness	1	0	1			

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine



## Medicine summary - Antipsychotics- clozapine

Reaction Count	General disorders and administration site conditions		Case Group	Death Outcomes	Sole
		Abasia	1	0	1
		Gait disturbance	16	2	12
		Condition aggravated	24	0	22
		Crepitations	3	1	3
		Disease progression	4	0	4
		Exercise tolerance decreased	2	0	2
		Foaming at mouth	1	0	0
		General physical health deterioration	4	0	4
		Influenza like illness	78	4	71
		Irritability	3	0	2
		Multi-organ failure	2	1	1
		Organ failure	1	1	1
		Swelling	1	0	1
		Obstruction	1	0	1
		Hernia	1	0	1
		Polyserositis	1	0	1
		Serositis	1	0	1
		Mucosal inflammation	2	0	2
		Oedema mucosal	1	0	1
		Face oedema	5	0	5
		Generalised oedema	1	1	1
		Gravitational oedema	5	1	4
		Oedema	5	0	4
		Oedema peripheral	24	0	21
		Chest pain	224	4	205
		Discomfort	1	0	1
		Pain	18	0	16
		Chest discomfort	15	1	12
		Chills	21	0	19
		Feeling abnormal	5	0	5
		Feeling cold	1	0	1
		Feeling hot	2	0	1
		Feeling of body temperature change	4	0	4

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole	
General disorders and administration site conditions	Hunger		1	0	1	
	Thirst		4	0	4	
	Drug interaction		22	0	2	
	Drug effect decreased		1	0	1	
	Drug ineffective		84	2	77	
	Drug tolerance		1	0	1	
	Therapeutic response decreased		14	0	10	
	Therapeutic response increased		1	0	0	
	Therapeutic response unexpected with drug substitution		2	0	2	
	Drug withdrawal syndrome		7	0	6	
	Rebound effect		1	0	0	
	Fibrosis		1	0	1	
	Metaplasia		1	0	1	
	Product substitution issue		3	0	3	
	<b>General disorders and administration site conditions</b>		<b>1703</b>	<b>305</b>	<b>1486</b>	
	Hepatobiliary disorders	Cholangitis		1	0	1
		Cholecystitis		2	0	2
		Cholelithiasis		2	0	2
		Gallbladder disorder		1	0	1
		Cholestasis		3	0	2
Hepatitis cholestatic			3	0	3	
Hyperbilirubinaemia			1	0	0	
Jaundice			5	1	4	
Jaundice cholestatic			1	0	1	
Liver disorder			2	0	2	
Liver injury			2	0	2	
Hepatic function abnormal			97	1	77	
Hepatic failure			2	1	2	
Hepatic cirrhosis			2	1	1	
Hepatomegaly			7	0	3	
Hepatosplenomegaly			2	0	1	
Hepatosplenomegaly neonatal		1	0	0		

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

		Case Group	Death Outcomes	Sole	
Reaction Count	Hepatobiliary disorders	Hepatic necrosis	1	0	1
		Hepatic steatosis	11	1	7
		Hepatitis	20	1	18
		Hepatotoxicity	2	0	2
		<b>Hepatobiliary disorders</b>	<b>168</b>	<b>6</b>	<b>132</b>
	Immune system disorders	Hypersensitivity	3	0	3
		Drug hypersensitivity	2	0	1
		Seasonal allergy	2	0	2
		Autoimmune disorder	1	0	1
		<b>Immune system disorders</b>	<b>8</b>	<b>0</b>	<b>7</b>
	Infections and infestations	Bacterial infection	7	0	6
		Cellulitis	8	1	7
		Pneumonia bacterial	1	0	1
		Gastroenteritis bacterial	1	0	1
		Respiratory tract infection bacterial	1	0	1
		Clostridial infection	1	0	1
		Haemophilus infection	2	0	2
		Helicobacter infection	5	0	5
		Helicobacter gastritis	1	0	1
		Lung infection pseudomonal	1	0	1
		Salmonellosis	1	0	1
		Staphylococcal abscess	1	0	1
		Streptococcal infection	1	0	1
		Streptococcal sepsis	2	1	2
		Tertiary syphilis	1	0	1
		Campylobacter infection	1	0	1
		Candidiasis	2	0	2
		Anal abscess	1	0	1
		Appendicitis	6	1	6
		Gastroenteritis	14	2	12
		Diarrhoea infectious	1	0	1
		Endocarditis	3	0	3
		Cardiac valve vegetation	1	0	1

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Infections and infestations	Myocarditis infectious	1	1	1
		Meningitis	2	1	2
		Parotitis	1	0	1
		Tooth abscess	3	0	3
		Oral infection	1	0	1
		Otitis media	2	0	2
		Eye abscess	1	0	1
		Hepatic infection	1	0	1
		Abscess	2	0	2
		Abscess limb	1	0	1
		Empyema	1	1	1
		Infection	25	1	22
		Infection parasitic	1	0	1
		Infection susceptibility increased	1	0	1
		Postoperative wound infection	1	0	1
		Respiratory tract infection	5	2	5
		Wound infection	1	0	1
		Bronchitis	6	1	5
		Bronchopneumonia	3	3	3
		Lobar pneumonia	1	0	1
		Lower respiratory tract infection	28	1	27
		Lung infection	2	1	2
		Pneumonia	150	20	135
		Pneumonia primary atypical	4	0	3
		Pyothorax	1	0	1
		Orchitis	1	0	1
		Necrotising fasciitis	1	0	1
		Bacteraemia	2	0	2
		Bacterial sepsis	1	0	1
		Sepsis	33	8	26
		Septic shock	3	0	3
		Urosepsis	1	0	1
	Diabetic foot infection	1	0	1	

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Infections and infestations	Furuncle	1	0	1
		Rash pustular	5	0	5
		Subcutaneous abscess	1	1	1
		Nasopharyngitis	3	0	1
		Pharyngitis	31	0	27
		Pharyngolaryngeal abscess	1	0	1
		Rhinitis	4	0	4
		Sinusitis	2	0	2
		Upper respiratory tract infection	15	1	13
		Cystitis	1	0	1
		Kidney infection	1	0	1
		Pyelonephritis	2	0	1
		Urinary tract infection	23	1	21
		Lymphangitis	1	1	1
		Mycoplasma infection	1	0	1
		Pneumonia mycoplasmal	2	0	2
		Cytomegalovirus infection	1	0	1
		Epstein-Barr virus infection	1	0	1
		Infectious mononucleosis	2	0	2
		Hepatitis C	11	0	7
		Herpes zoster	4	0	3
		Varicella	5	0	4
		Influenza	7	0	6
		Measles	1	0	1
		Hepatitis viral	1	0	0
		Respiratory tract infection viral	1	1	1
		Viral infection	23	0	23
		Viral pericarditis	1	0	1
		Viral upper respiratory tract infection	1	0	1
		Viral diarrhoea	1	0	1
		<b>Infections and infestations</b>	<b>505</b>	<b>50</b>	<b>454</b>
		Injury, poisoning and procedural complications	Femoral neck fracture	1	0
	Hip fracture		1	0	1

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole	
Reaction Count	Injury, poisoning and procedural complications	Lower limb fracture	1	0	1	
		Accidental poisoning	1	1	0	
		Chemical poisoning	1	0	1	
		Toxicity to various agents	21	3	13	
		Drug exposure before pregnancy	1	0	1	
		Drug exposure during pregnancy	17	0	14	
		Subdural haematoma	1	0	0	
		Collapse of lung	1	0	1	
		Pneumothorax traumatic	1	0	1	
		Muscle injury	1	0	1	
		Fall	22	4	19	
		Road traffic accident	1	0	1	
		Stab wound	1	0	1	
		Excoriation	1	0	1	
		Heat stroke	2	2	1	
		Heat illness	1	1	1	
		Thermal burn	2	0	2	
		Drug administration error	2	1	1	
		Drug dose omission	9	0	9	
		Incorrect dose administered	6	0	5	
		Wrong drug administered	1	0	1	
		Drug prescribing error	1	0	1	
		Medication error	8	0	6	
		Accidental exposure	5	0	5	
		Accidental overdose	11	1	10	
		Intentional overdose	17	3	13	
		Multiple drug overdose	1	0	0	
		Overdose	45	1	40	
		Cardiac function disturbance postoperative	2	0	2	
		Post procedural complication	1	0	1	
			<b>Injury, poisoning and procedural complications</b>	<b>187</b>	<b>17</b>	<b>155</b>
		Investigations	Cardiac murmur	2	0	2

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code








 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	Cardiac output decreased	1	0	1
	Echocardiogram abnormal	72	0	71
	Ejection fraction abnormal	2	0	2
	Ejection fraction decreased	78	1	71
	Cardiac function test abnormal	2	0	2
	Left ventricular end-diastolic pressure increased	2	0	2
	Scan myocardial perfusion abnormal	1	0	1
	ECG signs of ventricular hypertrophy	1	0	1
	Electrocardiogram P wave biphasic	1	0	1
	Electrocardiogram Q wave abnormal	1	0	1
	Electrocardiogram QT prolonged	51	1	38
	Electrocardiogram QT shortened	1	0	1
	Electrocardiogram ST segment abnormal	2	0	2
	Electrocardiogram ST segment depression	2	0	1
	Electrocardiogram ST segment elevation	9	0	9
	Electrocardiogram ST-T change	3	0	3
	Electrocardiogram ST-T segment abnormal	1	0	1
	Electrocardiogram T wave abnormal	8	0	8
	Electrocardiogram T wave amplitude decreased	4	0	4
	Electrocardiogram T wave inversion	27	0	23
	Electrocardiogram abnormal	156	1	145
	Electrocardiogram change	5	0	5
	Electrocardiogram repolarisation abnormality	1	0	1
	Exercise electrocardiogram abnormal	1	0	1
	QRS axis abnormal	3	0	2
	ECG signs of myocardial ischaemia	1	0	1
	Electrocardiogram ST segment normal	1	0	1
	Electrocardiogram PR shortened	1	0	1
	Heart rate increased	24	0	22
	Heart rate irregular	7	0	6
	Pulse abnormal	2	0	2
	Blood pressure decreased	11	0	10
	Blood pressure diastolic increased	2	0	2

-  Outcome Description
-  (Causality possible,Causality probable,Causality certain)
-  Suspect Type
-  Suspect Code
-  Case Group
-  GM
-  Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	Blood pressure increased	20	0	17
	Blood pressure orthostatic decreased	1	0	1
	Blood insulin abnormal	1	0	1
	Blood prolactin increased	5	0	4
	Blood thyroid stimulating hormone decreased	3	0	1
	Thyroid function test abnormal	1	0	1
	Blood creatine phosphokinase MB increased	4	0	4
	Blood creatine phosphokinase increased	238	5	206
	Cardiac enzymes increased	11	0	10
	Troponin I increased	45	0	42
	Troponin T increased	5	0	4
	Troponin increased	181	1	171
	Blood creatine phosphokinase decreased	1	0	1
	Blood alkaline phosphatase increased	14	1	11
	Blood lactate dehydrogenase increased	5	0	4
	Blood amylase increased	5	0	2
	Lipase increased	5	0	2
	Occult blood	1	0	1
	Biopsy stomach	1	0	1
	International normalised ratio increased	4	0	3
	Prothrombin level decreased	1	0	1
	Prothrombin time prolonged	1	0	0
	Fibrin	1	0	1
	Red blood cell sedimentation rate abnormal	1	0	1
	Red blood cell sedimentation rate increased	39	1	28
	Platelet count decreased	21	0	16
	Platelet count increased	11	0	9
	Haematocrit decreased	5	0	5
	Haemoglobin decreased	17	1	14
	Mean cell haemoglobin decreased	1	0	1
	Mean cell volume decreased	2	0	2
	Red blood cell count decreased	5	0	5
	Red blood cell count increased	2	0	1

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine



## Medicine summary - Antipsychotics- clozapine

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	Red blood cell elliptocytes present	1	0	1
	Red cell distribution width increased	3	0	2
	Band neutrophil percentage increased	1	0	1
	Eosinophil count decreased	2	0	2
	Eosinophil count increased	41	1	36
	Lymphocyte count decreased	11	0	9
	Lymphocyte count increased	1	0	1
	Lymphocyte morphology abnormal	2	0	2
	Monocyte count decreased	1	0	1
	Monocyte count increased	8	0	8
	Neutrophil count decreased	70	0	63
	Neutrophil count increased	73	0	67
	Neutrophil morphology abnormal	1	0	1
	Neutrophil toxic granulation present	1	0	1
	White blood cell count decreased	87	0	79
	White blood cell count increased	93	1	82
	Neutrophil count abnormal	1	1	1
	Lymph nodes scan abnormal	1	0	1
	Ultrasound liver abnormal	1	0	0
	Alanine aminotransferase increased	16	0	12
	Ammonia increased	1	0	0
	Aspartate aminotransferase increased	15	0	11
	Blood bilirubin abnormal	1	0	1
	Blood bilirubin increased	3	0	3
	Gamma-glutamyltransferase increased	17	0	15
	Hepatic enzyme abnormal	1	0	0
	Hepatic enzyme increased	10	0	9
	Liver function test abnormal	45	0	37
	Transaminases increased	2	0	1
	Antineutrophil cytoplasmic antibody positive	1	0	1
	Antinuclear antibody positive	1	0	1
	Cell marker increased	1	0	1
	Computerised tomogram abnormal	1	0	1

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	Echography abnormal	1	0	1
	Blood test abnormal	1	0	1
	Quality of life decreased	1	0	1
	Blood cholesterol increased	17	1	15
	High density lipoprotein decreased	3	0	3
	Low density lipoprotein increased	1	0	1
	Blood cholesterol abnormal	1	0	1
	LDL/HDL ratio increased	1	0	1
	Lipids abnormal	1	0	0
	Lipids increased	2	0	2
	Blood triglycerides increased	18	0	17
	Anion gap increased	1	0	1
	Blood lactic acid increased	1	0	1
	Oxygen saturation decreased	8	0	5
	Blood glucose increased	36	1	29
	Glucose tolerance test abnormal	1	0	1
	Glycosylated haemoglobin increased	3	0	3
	Blood methaemoglobin absent	1	0	1
	Blood homocysteine increased	1	0	1
	Blood uric acid increased	2	0	2
	Vitamin D decreased	1	0	1
	Culture stool	1	0	1
	Hepatitis C virus test positive	1	0	1
	Biopsy abdominal wall abnormal	1	0	1
	Myoglobin blood increased	1	0	1
	Myoglobin urine present	1	0	1
	Electroencephalogram abnormal	9	0	7
	Coma scale abnormal	3	0	2
	Body mass index increased	2	0	1
	Body temperature increased	27	0	23
	Respiratory rate increased	1	0	0
	Weight decreased	18	0	16
	Weight increased	135	4	116

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count	Investigations	Case Group	Death Outcomes	Sole
	General physical condition abnormal	1	0	1
	Blood albumin decreased	1	0	1
	Blood albumin increased	1	0	1
	C-reactive protein increased	88	0	78
	Globulins increased	1	0	1
	Protein total increased	2	0	2
	Blood creatine increased	4	0	4
	Blood creatinine decreased	2	0	2
	Blood creatinine increased	9	0	7
	Blood urea decreased	2	0	2
	Blood urea increased	2	0	1
	Blood urea nitrogen/creatinine ratio decreased	1	0	1
	Creatinine urine increased	1	0	0
	Glucose urine present	1	0	1
	Chest X-ray abnormal	2	0	2
	Antipsychotic drug level below therapeutic	4	0	4
	Antipsychotic drug level increased	36	1	29
	Drug level above therapeutic	13	0	6
	Drug level below therapeutic	3	0	3
	Drug level changed	4	0	4
	Drug level decreased	26	0	20
	Drug level fluctuating	2	0	0
	Drug level increased	96	5	56
	Chemotherapeutic drug level above therapeutic	1	0	0
	Blood calcium decreased	2	0	1
	Blood chloride decreased	1	0	1
	Blood phosphorus decreased	2	0	2
	Blood potassium	1	0	0
	Blood potassium abnormal	1	0	1
	Blood potassium decreased	2	0	2
	Blood sodium abnormal	1	0	1
	Blood sodium decreased	4	0	4
	Blood electrolytes abnormal	1	0	1

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Investigations	Blood osmolarity decreased	2	0	2
		Blood osmolarity increased	1	0	1
		Urine osmolarity decreased	1	0	1
		<b>Investigations</b>	<b>2282</b>	<b>27</b>	<b>1967</b>
	Metabolism and nutrition disorders	Ketoacidosis	1	0	1
		Ketosis	11	2	11
		Metabolic acidosis	3	0	2
		Acidosis	3	2	2
		Decreased appetite	28	3	20
		Hypophagia	2	0	1
		Increased appetite	3	0	3
		Cachexia	1	0	1
		Central obesity	1	0	1
		Obesity	7	4	7
		Hypercalcaemia	4	0	3
		Hypocalcaemia	4	1	2
		Hypomagnesaemia	1	0	1
		Hyperphosphataemia	2	0	2
		Hypophosphataemia	1	0	1
		Diabetic ketoacidosis	8	0	7
		Hyperglycaemic hyperosmolar nonketotic syndrome	1	0	1
		Hypochloraemia	1	0	1
		Electrolyte imbalance	2	1	2
		Polydipsia	17	0	13
		Hyperkalaemia	2	2	0
		Hypokalaemia	10	1	7
		Hypernatraemia	2	0	2
		Hyponatraemia	29	4	21
		Dehydration	20	2	17
		Fluid retention	1	0	1
		Diabetes mellitus	107	3	99
		Diabetes mellitus inadequate control	3	0	2
	Type 1 diabetes mellitus	7	1	7	

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Metabolism and nutrition disorders	Type 2 diabetes mellitus	14	2	13
		Glucose tolerance impaired	5	0	4
		Hyperglycaemia	68	1	64
		Insulin resistance	2	0	1
		Hypoglycaemia	3	1	3
		Hypercholesterolaemia	3	0	3
		Hypertriglyceridaemia	4	0	2
		Hyperlipidaemia	8	1	7
		Dyslipidaemia	3	0	3
		Metabolic syndrome	3	1	3
		Metabolic disorder	1	0	1
		Enzyme abnormality	1	0	1
		Hyperammonaemia	1	0	0
		Hypoproteinaemia	1	0	1
		Gout	1	0	1
		Hyperuricaemia	1	0	1
		Vitamin B12 deficiency	1	0	1
	<b>Metabolism and nutrition disorders</b>		<b>402</b>	<b>32</b>	<b>347</b>
	Musculoskeletal and connective tissue disorders	Pathological fracture	1	0	1
		Arthritis	1	0	1
		Arthralgia	15	0	13
		Joint stiffness	2	0	1
		Joint swelling	1	0	1
		Myositis	5	0	5
		Myalgia	33	0	27
		Muscle atrophy	1	0	1
		Muscle disorder	1	0	1
Muscle spasms		4	0	4	
Muscle twitching		11	0	9	
Muscle rigidity		7	0	4	
Torticollis		1	0	1	
Trismus	1	0	1		
Muscular weakness	3	0	2		

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Musculoskeletal and connective tissue disorders	Myopathy	7	0	7
		Rhabdomyolysis	11	1	9
		Mobility decreased	2	0	2
		Musculoskeletal stiffness	4	0	3
		Posture abnormal	2	0	2
		Neck mass	2	0	2
		Back pain	6	0	5
		Musculoskeletal chest pain	1	0	1
		Pain in extremity	3	0	3
		Tendonitis	1	0	1
		<b>Musculoskeletal and connective tissue disorders</b>	<b>126</b>	<b>1</b>	<b>107</b>
	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer	4	0	4
		Breast cancer female	3	1	1
		Breast cancer metastatic	1	1	1
		Pituitary tumour benign	1	0	1
		Adrenal carcinoma	1	0	1
		Pituitary tumour	1	0	0
		Peritoneal neoplasm	1	0	1
		Gastrointestinal carcinoma	3	1	3
		Rectal cancer	1	0	1
		Salivary gland neoplasm	1	0	1
		Hepatic neoplasm malignant	2	0	2
Leukaemia		4	2	3	
Chronic lymphocytic leukaemia		1	0	1	
Chronic myeloid leukaemia		1	0	1	
Lymphocytic leukaemia		1	0	1	
Hodgkin's disease nodular sclerosis stage unspecified		1	0	1	
Lymphoma		11	1	9	
Burkitt's lymphoma		2	1	0	
Angiocentric lymphoma		1	1	0	
Mycosis fungoides	2	2	0		
Non-Hodgkin's lymphoma	6	2	4		

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to bone	1	1	1
		Metastases to lung	1	1	1
		Benign cardiac neoplasm	1	0	1
		Metastatic neoplasm	1	1	1
		Neoplasm malignant	3	3	3
		Squamous cell carcinoma	2	0	2
		Brain neoplasm malignant	2	2	2
		Brain neoplasm	2	1	2
		Multiple myeloma	4	1	3
		Bladder cancer	1	0	1
		Vulval cancer	1	0	1
		Testis cancer	1	0	1
		Lung neoplasm malignant	7	0	7
		Throat cancer	1	1	1
		Malignant melanoma	1	0	1
		Basal cell carcinoma	2	0	2
		<b>Neoplasms benign, malignant and unspecified (incl cysts and polyps)</b>		<b>80</b>	<b>23</b>
	Nervous system disorders	Encephalitis	2	2	1
		Cerebral haemorrhage	1	0	1
		Cerebral haemorrhage neonatal	1	0	0
		Cerebral infarction	2	1	2
		Cerebrovascular accident	13	7	11
		Haemorrhage intracranial	1	0	1
		Cerebral haematoma	1	1	1
		Cerebrovascular disorder	7	3	6
		Transient ischaemic attack	3	0	3
		Cranial nerve disorder	1	0	1
Facial spasm		1	0	1	
VIIth nerve paralysis		3	0	3	
Encephalopathy		4	0	4	
Hypoxic-ischaemic encephalopathy	2	0	2		
Toxic encephalopathy	1	0	0		

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Nervous system disorders	Headache	57	2	47
		Tension headache	1	0	1
		Hemicephalalgia	1	0	1
		Migraine	1	0	1
		Dementia	1	0	1
		Amnesia	4	0	3
		Memory impairment	4	0	3
		Cognitive disorder	1	0	1
		Disturbance in attention	1	0	1
		Mental impairment	22	0	21
		Choreoathetosis	2	0	2
		Akathisia	6	0	4
		Dyskinesia	13	0	9
		Extrapyramidal disorder	11	0	6
		Hyperkinesia	3	0	2
		Hypokinesia	12	0	11
		Movement disorder	4	0	3
		Tardive dyskinesia	18	0	7
		Dystonia	21	0	14
		Opisthotonus	2	0	2
		Hemiparesis	3	1	1
		Hemiplegia	1	0	1
		Paresis	1	0	1
		Cogwheel rigidity	2	0	2
		Parkinson's disease	4	1	4
		Parkinsonian gait	1	0	1
		Parkinsonism	4	0	2
		Tremor	40	0	33
		Hyperreflexia	2	0	0
		Hyporeflexia	1	0	0
		Reflexes abnormal	1	0	1
		Ataxia	13	0	9
		Balance disorder	9	0	9

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine



## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Nervous system disorders	Coordination abnormal	11	0	10
		Dysstasia	1	0	1
		Nystagmus	1	0	1
		Coma	26	9	17
		Diabetic hyperosmolar coma	1	0	0
		Aphasia	5	0	4
		Anosognosia	1	0	1
		Altered state of consciousness	4	0	3
		Consciousness fluctuating	10	0	8
		Depressed level of consciousness	12	2	7
		Lethargy	30	0	26
		Loss of consciousness	33	4	29
		Sedation	58	1	49
		Somnolence	122	4	100
		Stupor	3	0	1
		Syncope	84	10	65
		Postictal state	1	0	1
		Dizziness	116	4	109
		Dizziness postural	2	0	2
		Drooling	9	0	9
		Meningism	1	0	1
		Myoclonus	22	1	15
		Tongue biting	1	0	1
		Unresponsive to stimuli	3	1	3
		Crying	2	0	1
		Paraesthesia	8	0	7
		Aura	1	0	0
		Dysgeusia	3	0	3
		Hypoaesthesia	5	0	4
		Restless legs syndrome	1	0	1
		Sensory disturbance	1	0	1
		Dysarthria	23	1	18
	Incoherent	3	0	1	

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Nervous system disorders	Speech disorder	15	0	14
		Visual field defect	2	0	2
		Anticholinergic syndrome	2	0	2
		Cholinergic syndrome	3	0	3
		Upper motor neurone lesion	1	0	0
		Drop attacks	1	0	1
		Hypertonia	15	0	10
		Hypotonia	2	0	2
		Neuroleptic malignant syndrome	122	5	83
		Serotonin syndrome	1	0	0
		Muscle contractions involuntary	3	0	3
		Neuropathy peripheral	2	0	2
		Petit mal epilepsy	1	0	1
		Grand mal convulsion	64	0	43
		Complex partial seizures	1	0	0
		Convulsion	281	10	223
		Epilepsy	7	0	6
		Myoclonic epilepsy	1	0	1
		Partial seizures	1	0	1
		Epileptic aura	1	0	1
		Circadian rhythm sleep disorder	1	0	1
		Cataplexy	1	0	1
		Hypersomnia	1	0	1
	Cerebral atrophy	1	0	0	
	<b>Nervous system disorders</b>		<b>1444</b>	<b>70</b>	<b>1141</b>
	Pregnancy, puerperium and perinatal conditions	Abortion spontaneous	4	0	2
		Intra-uterine death	1	0	1
		Foetal distress syndrome	2	0	1
Premature labour		3	0	3	
Premature rupture of membranes		1	0	1	
Premature baby		4	0	4	
Weight decrease neonatal		1	0	0	
Normal newborn		2	0	2	

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Pregnancy, puerperium and perinatal conditions	<b>Pregnancy, puerperium and perinatal conditions</b>	<b>18</b>	<b>0</b>	<b>14</b>
	Psychiatric disorders	Agitation	<b>32</b>	<b>2</b>	<b>21</b>
		Anxiety	<b>26</b>	<b>1</b>	<b>20</b>
		Stress	<b>3</b>	<b>1</b>	<b>1</b>
		Tension	<b>1</b>	<b>0</b>	<b>0</b>
		Fear	<b>1</b>	<b>0</b>	<b>1</b>
		Limited symptom panic attack	<b>1</b>	<b>0</b>	<b>1</b>
		Panic attack	<b>3</b>	<b>1</b>	<b>1</b>
		Neurosis	<b>15</b>	<b>0</b>	<b>14</b>
		Obsessive-compulsive disorder	<b>16</b>	<b>0</b>	<b>11</b>
		Catatonia	<b>9</b>	<b>0</b>	<b>7</b>
		Decreased activity	<b>1</b>	<b>0</b>	<b>1</b>
		Restlessness	<b>6</b>	<b>0</b>	<b>6</b>
		Tic	<b>1</b>	<b>0</b>	<b>1</b>
		Dysphemia	<b>1</b>	<b>0</b>	<b>1</b>
		Confusional state	<b>97</b>	<b>3</b>	<b>79</b>
		Disorientation	<b>8</b>	<b>1</b>	<b>6</b>
		Delirium	<b>53</b>	<b>2</b>	<b>40</b>
		Depression	<b>15</b>	<b>2</b>	<b>11</b>
		Major depression	<b>2</b>	<b>0</b>	<b>2</b>
		Postpartum depression	<b>1</b>	<b>0</b>	<b>1</b>
		Depressed mood	<b>5</b>	<b>1</b>	<b>5</b>
		Depressive symptom	<b>1</b>	<b>0</b>	<b>0</b>
		Depersonalisation	<b>2</b>	<b>0</b>	<b>2</b>
		Delusion	<b>11</b>	<b>0</b>	<b>8</b>
		Persecutory delusion	<b>1</b>	<b>0</b>	<b>1</b>
		Delusion of reference	<b>1</b>	<b>0</b>	<b>0</b>
		Delusional perception	<b>3</b>	<b>0</b>	<b>3</b>
	Hallucination	<b>19</b>	<b>1</b>	<b>15</b>	
	Hallucination, auditory	<b>16</b>	<b>0</b>	<b>12</b>	
	Hallucination, visual	<b>2</b>	<b>0</b>	<b>2</b>	
	Illusion	<b>1</b>	<b>0</b>	<b>1</b>	

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count	Psychiatric disorders		Case Group	Death Outcomes	Sole
		Thinking abnormal	6	1	5
		Eating disorder	2	0	2
		Impulsive behaviour	1	0	0
		Mania	4	0	4
		Affect lability	1	0	1
		Inappropriate affect	1	0	1
		Anger	1	0	1
		Elevated mood	1	0	1
		Emotional distress	2	0	2
		Mood swings	1	0	0
		Affective disorder	1	0	1
		Apathy	5	0	4
		Aggression	12	0	11
		Disturbance in social behaviour	2	0	2
		Paranoia	11	1	8
		Social avoidant behaviour	1	0	1
		Violence-related symptom	1	0	0
		Borderline personality disorder	1	0	1
		Abnormal behaviour	11	1	6
		Psychiatric symptom	3	0	3
		Mental disorder	37	0	34
		Mental status changes	1	0	1
		Alcohol withdrawal syndrome	1	0	1
		Drug abuse	1	0	1
		Drug dependence	1	0	1
		Intentional drug misuse	1	0	1
		Withdrawal syndrome	31	1	24
		Delusional disorder, mixed type	1	0	1
		Acute psychosis	2	0	2
		Psychotic behaviour	1	0	1
		Psychotic disorder	83	0	66
		Schizophreniform disorder	2	0	2
		Schizoaffective disorder	3	0	3

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Psychiatric disorders	Schizophrenia	42	0	41
		Schizophrenia, disorganised type	1	0	0
		Schizophrenia, paranoid type	3	0	3
		Libido decreased	1	0	1
		Libido increased	1	0	1
		Insomnia	7	1	7
		Nightmare	1	0	1
		Somnambulism	1	0	1
		Sleep disorder	4	0	4
		Polydipsia psychogenic	1	0	0
		Psychosomatic disease	1	0	1
		Completed suicide	15	15	13
		Intentional self-injury	1	0	1
		Self injurious behaviour	1	0	1
		Self-injurious ideation	1	0	1
		Suicidal ideation	6	0	4
		Suicide attempt	53	17	47
	<b>Psychiatric disorders</b>		<b>727</b>	<b>52</b>	<b>593</b>
	Renal and urinary disorders	Bladder obstruction	1	0	1
		Nephritis	1	0	0
		Tubulointerstitial nephritis	8	0	8
		Renal disorder	1	1	1
		Renal haemorrhage	1	0	1
		Oliguria	1	0	1
		Renal failure	8	0	7
		Renal failure acute	31	3	25
		Renal failure chronic	1	0	1
Renal impairment		27	1	21	
Renal cyst		1	0	1	
Hydronephrosis		2	0	2	
Ureteric obstruction		1	0	1	
Dysuria	4	0	3		
Enuresis	11	0	10		

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole	
Reaction Count	Renal and urinary disorders	Incontinence	1	0	1	
		Pollakiuria	5	0	5	
		Urinary incontinence	66	0	56	
		Urinary retention	8	0	7	
		Albuminuria	2	1	0	
		Glycosuria	2	0	2	
		Haematuria	3	1	1	
		Myoglobinuria	3	0	2	
		Nocturia	4	0	4	
		Polyuria	12	0	10	
		Nephrolithiasis	1	0	1	
		<b>Renal and urinary disorders</b>		<b>206</b>	<b>7</b>	<b>172</b>
		Reproductive system and breast disorders	Gynaecomastia	1	0	1
	Breast tenderness		1	0	1	
	Galactorrhoea		3	0	1	
	Dysmenorrhoea		1	0	0	
	Amenorrhoea		2	0	1	
	Oligomenorrhoea		1	0	0	
	Menorrhagia		1	0	0	
	Ovarian cyst		2	0	2	
	Polycystic ovaries		1	0	1	
	Penis disorder		1	0	1	
	Benign prostatic hyperplasia		1	0	1	
	Prostatism		1	0	1	
	Ejaculation disorder		2	0	2	
	Ejaculation failure		17	0	13	
	Erectile dysfunction	7	0	6		
Priapism	9	0	9			
Retrograde ejaculation	2	0	2			
Sexual dysfunction	4	0	4			
Testicular disorder	2	0	2			
<b>Reproductive system and breast disorders</b>		<b>59</b>	<b>0</b>	<b>48</b>		

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Respiratory, thoracic and mediastinal disorders	Bronchiectasis	3	0	3
		Asthma	10	4	10
		Bronchospasm	14	1	13
		Chronic obstructive pulmonary disease	12	1	11
		Obstructive airways disorder	1	0	1
		Wheezing	5	0	4
		Alveolitis	1	0	1
		Alveolitis allergic	3	0	2
		Eosinophilic pneumonia	1	0	1
		Pneumonia aspiration	9	3	8
		Pneumonitis	2	0	2
		Atelectasis	1	0	1
		Emphysema	2	0	2
		Interstitial lung disease	1	0	1
		Lung consolidation	4	0	4
		Lung infiltration	2	0	2
		Pulmonary fibrosis	2	0	2
		Acute pulmonary oedema	1	0	1
		Pulmonary congestion	2	0	2
		Pulmonary oedema	16	7	12
		Infantile apnoeic attack	1	0	0
		Pleurisy	3	0	2
		Pleural effusion	17	0	15
		Pulmonary hypertension	9	0	8
		Pulmonary embolism	33	7	26
		Pulmonary artery dilatation	1	0	1
		Apnoea	6	1	6
		Dyspnoea	184	11	158
		Dyspnoea exertional	4	0	4
		Hyperventilation	6	0	2
		Hypopnoea	1	0	1
		Hypoventilation	1	0	1
	Orthopnoea	4	0	4	

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

		Case Group	Death Outcomes	Sole		
Reaction Count		Respiratory arrest	3	2	3	
		Respiratory depression	9	3	6	
		Respiratory distress	2	0	1	
		Sleep apnoea syndrome	3	0	3	
		Tachypnoea	2	0	1	
		Asphyxia	4	4	4	
		Hypoxia	19	3	12	
		Cough	39	1	31	
		Haemoptysis	1	0	1	
		Productive cough	5	0	5	
		Sputum increased	2	0	1	
		Hiccups	1	0	1	
		Pleuritic pain	13	0	10	
		Respiratory failure	15	8	14	
		Aspiration	6	5	6	
		Lung disorder	3	0	3	
		Respiratory disorder	14	1	11	
		Choking	9	2	7	
		Choking sensation	1	0	1	
		Dry throat	1	0	1	
		Oropharyngeal pain	12	1	12	
		Rhinorrhoea	2	0	2	
		Throat tightness	3	0	3	
		Nasal congestion	3	0	3	
		Epistaxis	2	0	2	
		Sinus disorder	1	0	1	
		Pharyngeal oedema	1	0	1	
		Tonsillar disorder	2	0	2	
		<b>Respiratory, thoracic and mediastinal disorders</b>	<b>540</b>	<b>65</b>	<b>459</b>	
		Skin and subcutaneous tissue disorders	Angioedema	1	0	0
			Urticaria	7	0	5
			Lichenoid keratosis	1	0	1

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine



## Medicine summary - Antipsychotics- clozapine

Reaction Count			Case Group	Death Outcomes	Sole
	Skin and subcutaneous tissue disorders	Skin discolouration	1	0	1
		Skin disorder	1	0	0
		Skin odour abnormal	2	0	2
		Swelling face	4	0	3
		Dermatitis allergic	1	0	1
		Eczema	2	0	2
		Drug eruption	2	0	2
		Erythema	3	0	1
		Rash erythematous	8	0	8
		Dermatitis exfoliative generalised	1	0	1
		Skin exfoliation	1	0	1
		Rash papular	1	0	1
		Photosensitivity reaction	3	0	1
		Pruritus	14	0	14
		Psoriasis	3	0	2
		Rash	36	0	30
		Rash generalised	1	1	0
		Rash macular	1	0	1
		Rash maculo-papular	21	0	17
		Rash morbilliform	2	0	1
		Rash vesicular	1	0	1
		Systemic lupus erythematosus rash	1	0	1
		Pigmentation disorder	1	0	0
		Erythema nodosum	1	0	1
		Acne	3	0	2
		Alopecia	6	0	5
		Cold sweat	4	0	3
		Hyperhidrosis	92	2	72
		Night sweats	5	0	4
		Sweat gland disorder	1	0	1
		Hirsutism	1	0	0
		Purpura	3	0	3
	<b>Skin and subcutaneous tissue disorders</b>	<b>236</b>	<b>3</b>	<b>188</b>	

 Outcome Description


 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Social circumstances	Physical assault	1	0	1
		Activities of daily living impaired	2	0	2
		Refusal of treatment by patient	1	0	1
		Treatment noncompliance	50	0	47
		Exposure to extreme temperature	1	1	1
		<b>Social circumstances</b>	<b>55</b>	<b>1</b>	<b>52</b>
	Surgical and medical procedures	Appendicectomy	2	0	2
		Colectomy	1	0	1
		Cholecystectomy	1	0	1
		Endotracheal intubation	1	0	1
		Drug therapy changed	2	0	2
		Therapy cessation	1	0	1
		Therapy regimen changed	11	0	9
		<b>Surgical and medical procedures</b>	<b>19</b>	<b>0</b>	<b>17</b>
	Vascular disorders	Aortic stenosis	2	0	2
		Arteriosclerosis	1	0	1
		Infarction	2	0	2
		Ischaemia	2	0	2
		Necrosis ischaemic	2	1	2
		Peripheral ischaemia	3	0	3
		Blood pressure fluctuation	18	0	18
		Circulatory collapse	27	6	21
		Hypovolaemic shock	2	1	2
		Hypotension	136	5	111
		Orthostatic hypotension	75	0	61
		Embolism	5	1	5
		Thrombosis	2	0	2
		Venous thrombosis	1	1	1
		Embolism arterial	1	0	0
		Deep vein thrombosis	12	6	9
		Thrombophlebitis	3	0	2
		Thrombophlebitis superficial	1	0	1
		Haemodynamic instability	1	0	1

 Outcome Description

 (Causality possible,Causality probable,Causality certain)

 Suspect Type

 Suspect Code

 Case Group

 GM

 Clozapine

## Medicine summary - Antipsychotics- clozapine

			Case Group	Death Outcomes	Sole
Reaction Count	Vascular disorders	Flushing	5	0	5
		Pallor	22	0	20
		Aortic dilatation	1	0	1
		Haematoma	2	1	1
		Haemorrhage	4	2	3
		Hypertension	105	2	94
		Arteritis	1	0	0
	<b>Vascular disorders</b>	<b>436</b>	<b>26</b>	<b>370</b>	
<b>Reaction</b>			<b>14266</b>	<b>903</b>	<b>12260</b>

⊘ Rows are suppressed based on zeros and empty cells for Case Group

🔻 Outcome Description

🔻 (Causality possible,Causality probable,Causality certain)

🔻 Suspect Type

🔻 Suspect Code

🔻 Case Group

🔻 GM

🔻 Clozapine