Case Series Drug Analysis Print Name: Opioids and Benzodiazepines 2021

Report Run Date:14-Jul-2021Data Lock Date:13-Jul-2021 18:30:06Earliest Reaction Date:15-Apr-2002MedDRA Version:MedDRA 24.0

Opioids and UK Spontaneous ADR reports where opioid and benzodiazepines are reported as co-suspect medicines.

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Earliest Reaction Date: 15-Apr-2002 Reaction Name Total Fatal Blood disorders Anaemias NEC Anaemia 0 Δ Coagulopathies Coagulopathy 0 7 **Blood disorders SOC TOTAL** 11 0

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Report Run Date: 14-Jul-2021 Earliest Reaction Date: 15-Apr-2002

Reaction Name	Total	Fatal
Cardiac disorders		
Coronary artery disorders NEC		
Coronary artery disease	1	0
Ischaemic coronary artery disorders		
Myocardial ischaemia	1	0
Rate and rhythm disorders NEC		
Bradycardia	2	0
Tachycardia	11	0
Supraventricular arrhythmias		
Atrial fibrillation	2	0
Cardiac disorders SOC TOTAL	17	0

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Reaction Name		Total	Fatal
Ear disorders			
Inner ear signs and symptoms			
Tinnitus		7	0
Ear disorders SOC TOTAL		7	0

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Reaction Name		Total	Fatal
Endocrine disorders			
Thyroid disorders NEC			
Euthyroid sick syndrome		1	0
Thyroid hypofunction disorders			
Hypothyroidism		4	0
Endocrine disorders SOC TOTAL		5	0

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Reaction Name	Total	Fatal
Eye disorders		
Ocular disorders NEC		
Eye pain	7	0
Pupil disorders		
Mydriasis	7	0
Visual disorders NEC		
Vision blurred	7	0
Visual impairment and blindness (excl colour b	lindness)	
Visual impairment	ý 8	0
Eve disorders SOC TOTAL	29	0

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Earliest Reaction Date: 15-Apr-2002 MedDRA Version: MedDRA 24.0		
Reaction Name	Total	Fatal
Gastrointestinal disorders		
Abdominal wall conditions NEC		
Abdominal wall haematoma	2	0
Colitis (excl infective)		
Colitis ischaemic	2	0
Diarrhoea (excl infective)		
Diarrhoea	7	0
Duodenal ulcers and perforation		
Duodenal ulcer	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain upper	1	0
Abdominal rigidity	1	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	2	0
Gastrointestinal disorders NEC		
Abdominal compartment syndrome	2	0
Gastrointestinal stenosis and obstruction NEC		
lleus	2	0
Gastrointestinal vascular occlusion and infarction		
Intestinal ischaemia	1	0
Malabsorption syndromes		
Malabsorption	4	0
Nausea and vomiting symptoms		
Retching	1	0
Vomiting	6	0
Non-site specific gastrointestinal haemorrhages		
Gastrointestinal haemorrhage	3	0
Haematemesis	3	0
Oral soft tissue signs and symptoms		
Hypoaesthesia oral	7	0
Tongue signs and symptoms		
Swollen tongue	7	0
Gastrointestinal disorders SOC TOTAL	52	0

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Eanlest Reaction Date. 15-Apt-2002	Meddra Version. Meddra 24.0		
Reaction Name	<u> </u>	otal	Fatal
General disorders			
Asthenic conditions			
Asthenia		6	0
Fatigue		7	0
Death and sudden death			
Death		1	0
Febrile disorders			
Pyrexia		10	0
Feelings and sensations NEC			
Feeling jittery		6	0
Feeling of body temperature change		7	0
Gait disturbances			
Gait disturbance		7	0
General signs and symptoms NEC			
Disease recurrence		1	0
Illness		6	0
Multiple organ dysfunction syndrome		4	3
Swelling face		7	0
Interactions			
Alcohol interaction		4	0
Drug interaction		14	0
Potentiating drug interaction		1	0
Pain and discomfort NEC			
Chest pain		1	0
Pain		1	0
Therapeutic and nontherapeutic responses			
Drug ineffective		5	1
Drug tolerance		1	0
Therapeutic product effect incomplete		1	0
Therapeutic product ineffective		4	0
Ulcers NEC			
Ulcer		2	0
Withdrawal and rebound effects			
Drug withdrawal syndrome		9	0
Withdrawal syndrome		2	0
General disorders SOC TOTAL		107	4

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Reaction Name	Total	Fatal
Hepatic disorders		
Hepatic failure and associated disorders		
Acute hepatic failure	1	0
Hepatic failure	2	0
Hepatorenal syndrome	2	0
Hepatic vascular disorders		
Hepatic ischaemia	2	1
Hepatocellular damage and hepatitis NEC		
Hepatitis fulminant	2	0
Hepatocellular injury	2	0
Liver injury	2	0
Hepatic disorders SOC TOTAL	13	1

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Reaction Name		Total	Fatal
Immune system disorders			
Allergies to foods, food additives, drug	s and other chemicals		
Drug hypersensitivity		3	0
Immune system disorders SOC TOTAL		3	0

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Reaction Name	Total	Fatal
Infections		
Abdominal and gastrointestinal infections		
Diverticulitis	1	0
Clostridia infections		
Pseudomembranous colitis	2	0
Fungal infections NEC		
Fungal infection	4	0
Infections NEC		
Infection	11	0
Influenza viral infections		
H1N1 influenza	6	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Sepsis	3	1
Infections SOC TOTAL	27	1

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Reaction Name	Total	Fatal
Injuries		
Anaesthetic and allied procedural complications		
Unwanted awareness during anaesthesia	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	5	0
Maternal exposure during delivery	1	0
Maternal exposure during pregnancy	1	0
Intentional product misuses		
Intentional product misuse	4	0
Intentional product use issues		
Intentional product use issue	1	0
Medication errors, product use errors and issues NEC		
Medication error	1	0
Product use in unapproved indication	11	0
Non-site specific procedural complications		
Post procedural haemorrhage	1	0
Off label uses		
Off label use	7	0
Overdoses NEC		
Overdose	5	1
Poisoning and toxicity		
Toxicity to various agents	54	43
Renal and urinary tract injuries NEC		
Haematuria traumatic	2	0
Site specific injuries NEC		
Limb injury	5	0
Skin injuries NEC		
Contusion	6	0
Injuries SOC TOTAL	105	44

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Reaction Name	Total	Fatal
Investigations		
Gastrointestinal function diagnostic procedures		
Gastric pH decreased	7	0
Heart rate and pulse investigations		
Heart rate increased	6	0
Liver function analyses		
Liver function test abnormal	5	0
Mineral and electrolyte analyses		
Blood sodium decreased	6	0
Physical examination procedures and organ system status		
Weight decreased	4	0
Investigations SOC TOTAL	28	0

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Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	6	0
Calcium metabolism disorders		
Hypercalcaemia	2	0
Hyperglycaemic conditions NEC		
Hyperglycaemia	2	0
Hypoglycaemic conditions NEC		
Hypoglycaemia	1	0
Metabolic acidoses (excl diabetic acidoses)		
Metabolic acidosis	2	0
Potassium imbalance		
Hyperkalaemia	2	0
Sodium imbalance		
Hypernatraemia	4	0
Total fluid volume decreased		
Hypovolaemia	2	0
Metabolic disorders SOC TOTAL	21	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Joint related signs and symptoms		
Arthralgia	7	0
Muscle related signs and symptoms NEC		
Muscle disorder	7	0
Muscle spasms	7	0
Muscle tone abnormalities		
Muscle rigidity	7	0
Musculoskeletal and connective tissue conditions NEC		
Muscle contracture	4	0
Musculoskeletal stiffness	7	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	1	0
Muscle & tissue disorders SOC TOTAL	40	0

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Earliest Reaction Date: 15-Apr-2002 MedDRA Version: MedI Reaction Name	Total	Fatal
Nervous system disorders		
Acute polyneuropathies		
Intensive care unit acquired weakness	8	C
Autonomic nervous system disorders		
Autonomic nervous system imbalance	4	C
Coordination and balance disturbances		Ŭ
Balance disorder	6	C
Cortical dysfunction NEC	0	Ŭ
Aphasia	7	C
Disturbances in consciousness NEC		
Somnolence	7	C
Dyskinesias and movement disorders NEC		
Dyskinesia	7	C
Hypokinesia	1	Ó
Dystonias		
Dystonia	7	C
Headaches NEC		
Headache	8	C
Memory loss (excl dementia)		
Memory impairment	2	C
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	2	C
Disturbance in attention	6	0
Muscle tone abnormal		
Neuroleptic malignant syndrome	7	0
Serotonin syndrome	7	0
Neurological signs and symptoms NEC		
Dizziness	8	0
Drooling	7	0
Neuromuscular disorders NEC		
Neuromyopathy	1	0
Olfactory nerve disorders		
Parosmia	7	0
Paraesthesias and dysaesthesias		
Hypoaesthesia	7	0
Paraesthesia	7	0
Paralysis and paresis (excl cranial nerve)		
Paralysis	7	C
Parkinson's disease and parkinsonism		
Cogwheel rigidity	7	C
Seizures and seizure disorders NEC		
Partial seizures	2	0
Seizure	6	0
Status epilepticus	1	0
Sensory abnormalities NEC		
Restless legs syndrome	6	
Sensory loss	6	0
Speech and language abnormalities		
Speech disorder	7	C
Tremor (excl congenital)		
Tremor	6	
Nervous system disorders SOC TOTAL	164	L C

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Reaction Name		Total	Fatal
Pregnancy conditions			
Labour onset and length abnormalities			
Premature labour		6	0
Pregnancy conditions SOC TOTAL		6	0

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Reaction Name	<u> </u>	tal	Fatal
Product physical issues			
Product physical issue		1	0
Product taste abnormal		1	0

null SOC TOTAL

2

0

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Reaction Name	Total	Fatal
Psychiatric disorders		
Abnormal behaviour NEC		
Behaviour disorder	2	2 0
Anxiety symptoms		
Agitation	7	0
Anxiety	6	
Confusion and disorientation		
Confusional state	6	
Disorientation	7	ή C
Deliria		
Delirium	9	
Intensive care unit delirium	1	0
Depressive disorders		
Depression <i>Dissociative states</i>	6	C C
Depersonalisation/derealisation disorder		
Dissociation	6	
Emotional and mood disturbances NEC	C	
Emotional disorder	6	c C
Emotional distress	1	
Fluctuating mood symptoms		
Mood swings	6	0
Hallucinations (excl sleep-related)		
Hallucinations, mixed	7	· 0
Increased physical activity levels		
Restlessness	6	0
Mood alterations with depressive symptoms		
Feeling of despair	6	0
Mood alterations with manic symptoms		
Mania	6	0
Parasomnias		
Nightmare	6	0
Perception disturbances NEC		
Derealisation	6	C
Psychotic disorder NEC		
Psychotic disorder	7	0
Schizophrenia NEC		
Schizophrenia	7	0
Sleep disorders NEC		
Sleep disorder	6	i C
Substance related and addictive disorders		
Drug abuse	11	
Drug dependence	1	0
Suicidal and self-injurious behaviour		
Suicidal ideation	6	-
Psychiatric disorders SOC TOTAL	144	. 1

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Incontinence	6	6 0
Urinary retention	7	′ 0
Renal failure and impairment		
Acute kidney injury	6	5 1
Renal failure	3	8 0
Renal impairment	2	2 0
Urinary abnormalities		
Haematuria	2	2 0
Renal & urinary disorders SOC TOTAL	26	5 1

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Reaction Name		Total	Fatal
Reproductive & breast disorders			
Menstruation and uterine bleeding NEC			
Menstrual disorder		6	0
Reproductive & breast disorders SOC TOTAL		6	0

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Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Apnoea	2	0
Dyspnoea	6	0
Pulmonary oedemas		
Acute lung injury	2	0
Respiratory failures (excl neonatal)		
Acute respiratory failure	1	0
Respiratory disorders SOC TOTAL	11	0

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Reaction Name	Total	Fatal
Skin disorders		
Apocrine and eccrine gland disorders		
Hyperhidrosis	6	0
Bullous conditions		
Toxic epidermal necrolysis	1	0
Dermal and epidermal conditions NEC		
Skin discolouration	7	0
Dermatitis ascribed to specific agent		
Drug eruption	1	0
Pruritus NEC		
Pruritus	8	0
Rashes, eruptions and exanthems NEC		
Rash	3	0
Skin injuries and mechanical dermatoses		
Decubitus ulcer	4	0
Skin disorders SOC TOTAL	30	0

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Reaction Name		Total	Fatal
Surgical & medical procedures			
Psychiatric therapies			
Psychiatric disorder prophylaxis		1	0
Surgical & medical procedures SOC TOTAL		1	0

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Reaction Name	al	Fatal
Vascular disorders	a	<u>r atar</u>
Blood pressure disorders NEC		
Labile blood pressure	3	0
Haemorrhages NEC		
Haemorrhage	1	1
Non-site specific vascular disorders NEC		
Haemodynamic instability	2	0
Peripheral embolism and thrombosis		
Deep vein thrombosis	6	0
Pelvic venous thrombosis	1	0
Thrombophlebitis	4	0
Peripheral vascular disorders NEC		
Cyanosis	7	0
Site specific vascular disorders NEC		
Pallor	6	0
Vascular hypotensive disorders		
Hypotension	2	0
Vascular disorders SOC TOTAL	32	1
TOTAL REACTIONS FOR DRUG	887	53
TOTAL REPORTS	85	
TOTAL FATAL OUTCOME REPORTS		53