

Table 1a - A line listing of UK spontaneous fatal adverse reaction reports in association with rocuronium up to and including 21/10/2021

Case	Drug ingredient	Drug name as classified	Dose	Dose unit	Patient route	Reaction	Reaction outcome	Onset first dose (days)	Patient medical history
1	ROCURONIUM	ROCURONIUM BROMIDE	50	mg	INTRAVENOUS	Pulseless electrical activity	Fatal		
2	ROCURONIUM	ESMERON	30	mg	INTRAVENOUS	Muscular weakness	Fatal		Eyelid ptosis, Myotonic dystrophy
3	SUXAMETHONIUM, ROCURONIUM	ESMERON, SUXAMETHONIUM	50	mg	INTRAVENOUS	Anaphylactic reaction	Fatal	0	Hiatus hernia, Gilbert's syndrome, Anxiety, Non-tobacco user
4	ROCURONIUM	ROCURONIUM			UNKNOWN	Barotrauma, Erythema, Pneumothorax, Subcutaneous emphysema, Swelling	Unknown, Unknown, Fatal, Unknown, Unknown		
5	ROCURONIUM	ROCURONIUM BROMIDE				Completed suicide	Fatal		
6	ROCURONIUM	ESMERON	100	mg	INTRAVENOUS	Anaphylactic reaction	Fatal		Cardiac disorder
7	PROPOFOL, FENTANYL, ROCURONIUM	FENTANYL, ROCURONIUM, PROPOFOL	5	mg	INTRAVENOUS	Cardiac arrest	Fatal	1	Cough, Respiratory disorder, Bronchiolitis, Rash
8	ROCURONIUM	ROCURONIUM	50	mg	INTRAVENOUS	Anaphylactic reaction, Cardiac arrest, Cyanosis	Fatal, Not recovered/not resolved, Not recovered/not resolved	1	Blood cholesterol increased, Endometrial cancer, Insulin-requiring type 2 diabetes mellitus, Obesity, Wheelchair user, Heart rate, End stage renal disease, Cholecystectomy, Hypertension, Lymphoedema, Diabetic neuropathy, Familial risk factor, Oedema peripheral, Human epidermal growth factor receptor negative, Osteoarthritis, Radiotherapy, Oxygen saturation, Invasive ductal breast carcinoma, Pneumonia, Mobility decreased, Respiratory rate
9	ROCURONIUM	ROCURONIUM	50	mg	INTRAVENOUS	Anaphylactic reaction, Cardiac failure acute	Not recovered/not resolved, Fatal	1	Coronary artery bypass, Hypertension, Stenotomy, Coronary artery disease, Cardiac valve disease, Dyspnoea, Body mass index, Myocardial ischaemia, Aortic valve thickening, Colon cancer, Nephrolithiasis, Aortic valve replacement, Dyspepsia, Renal cyst, Benign prostatic hyperplasia, Endoscopy, Psoriasis, Colectomy, Barrett's oesophagus, Colorectal cancer
10	ROCURONIUM	ROCURONIUM	80	mg	INTRAVENOUS	Anaphylactic reaction	Fatal		Aortic valve disease, Hypothyroidism, Dermatitis contact, Myocardial infarction, Myocardial ischaemia
11	ROCURONIUM, CLAVULANIC ACID, AMOXICILLIN	CO-AMOXICLAV, ROCURONIUM BROMIDE	40	mg	INTRAVENOUS	Anaphylactic shock, Cardiac arrest	Not recovered/not resolved, Fatal	1	Tobacco user, Hypertension, Diabetes mellitus
12	SODIUM CHLORIDE, POTASSIUM CHLORIDE, CALCIUM EPINEPHRINE, KETAMINE, EPINEPHRINE, EPINEPHRINE, CALCIUM, ROCURONIUM, SODIUM THIOSULPHATE, EPINEPHRINE, VITAMIN B SUBSTANCES, EDTIC ACID, SODIUM BICARBONATE, SODIUM BICARBONATE, SODIUM CHLORIDE	SODIUM CHLORIDE, SODIUM BICARBONATE, SODIUM BICARBONATE, DICOBALT EDEDATE, HYDROXOCOBALAMIN, EPINEPHRINE, SODIUM THIOSULPHATE, ROCURONIUM BROMIDE, CALCIUM CHLORIDE, EPINEPHRINE, KETAMINE, HYDROCHLORIDE, EPINEPHRINE, HARTMANN'S SOLUTION	50	mg	INTRAVENOUS BOLUS	Drug ineffective	Fatal		Respiratory fume inhalation disorder, Metabolic acidosis, Hypotension, Poisoning, Microcytic anaemia
13	SODIUM THIOSULPHATE, EPINEPHRINE, SODIUM LACTATE, EPINEPHRINE, EPINEPHRINE, VITAMIN B SUBSTANCES, EPINEPHRINE, EDTIC ACID, ROCURONIUM, CALCIUM, KETAMINE, SODIUM CHLORIDE, SODIUM BICARBONATE, SODIUM BICARBONATE	SODIUM CHLORIDE, SODIUM BICARBONATE, SODIUM BICARBONATE, KETAMINE, EPINEPHRINE, SODIUM LACTATE, EPINEPHRINE, SODIUM THIOSULPHATE, CALCIUM CHLORIDE, ROCURONIUM BROMIDE, DICOBALT EDEDATE, EPINEPHRINE, HYDROXOCOBALAMIN, EPINEPHRINE	50	mg		Death, Drug ineffective	Fatal, Additional Fatal		Microcytic anaemia, Poisoning, Loss of consciousness
14	SUGAMMADEX, CARBOPROST, CARBOPROST, ROCURONIUM	ROCURONIUM BROMIDE, CARBOPROST, CARBOPROST, SUGAMMADEX SODIUM			INTRAVENOUS USE	Anaphylactic reaction, Apallic syndrome, Brain injury, Bronchospasm, Cardiac arrest, Death, Hypoventilation, Lung perforation, Maternal exposure during delivery, Uterine haemorrhage	Unknown, Unknown, Unknown, Unknown, Fatal, Unknown, Unknown, Unknown		Sepsis, Headache, Caesarean section, Ureteric obstruction, Uterine haemorrhage, Pneumonia, Fetal hypoxia, Uterine contractions abnormal, Neuromuscular blockade reversal
15	ROCURONIUM	ROCURONIUM BROMIDE	50	mg	INTRAVENOUS	Anaphylactic reaction	Fatal	1	Tonsillectomy