

London Ambulance Service – Authorisation to Administer Drugs

Please note that this constitutes guidance only. Current UK Ambulance Services Clinical Guidelines should be referred to for clinical indications, doses and routes of administration for all drugs.

Drug	Presentation	Summary Indications & (route)	PTS	TEAC 1	TEAC 2	EAC	EMT 3/4	Registered Nurse	Paramedic, Senior Paramedic, Team Leader	Advanced Paramedic Practitioner*
Oxygen	Gas Cylinder	See Guidelines	✓	✓	✓	✓	✓	✓	✓	✓
Entonox	Gas Cylinder	Pain	X	✓	✓	✓	✓	✓	✓	✓
Adrenaline 1 in 10:000	10ml Pre filled syringe (0.1mg/ml)	Cardiac arrest & post ROSC (IV/IO)	X	X	X	X	X	X	✓	✓
Adrenaline 1 in 1000	1 mg ampoule	Life threatening asthma in adults (IM)	X	X	X	✓	✓	✓	✓	✓
Adrenaline 1 in 1000	1mg ampoule	Anaphylaxis (IM)	X*	X*	✓	✓	✓	✓	✓	✓
Atropine	1mg in 10ml	Bradycardia, organophosphate poisoning (IV/IO)	X	X	X	X	X	X	✓	✓
Aspirin	300mg tablet	ACS (oral)	X	X	X	✓	✓	✓	✓	✓
GTN	400mcg sublingual spray	ACS & Acute Cardiogenic Pulmonary Oedema (SL)	X	X	X	✓	✓	✓	✓	✓
Glucagon	1mg pre filled syringe	Hypoglycaemia (IM)	X	X	X	✓	✓	✓	✓	✓
Glucogel	25g	Hypoglycaemia (oral)	X	✓	✓	✓	✓	✓	✓	✓
Ibuprofen	200mg (tablet)	Pain & Fever (oral)	X	X	X	✓	✓	✓	✓	✓
Paracetamol	120mg per 5ml	Pain & Fever (oral)	X	X	X	✓	✓	✓	✓	✓
Paracetamol	500mg (tablet)	Pain & Fever (oral)	X	X	X	✓	✓	✓	✓	✓
Paracetamol	1g/100ml infusion bag	Pain & Fever (IV)	X	X	X	X	X	X	✓	✓
Naloxone	400mcg ampoule	Opioid overdose (IM)	X	X	✓	✓	✓	✓	✓	✓
	400mcg ampoule	(IV/IO)	X	X	X	X	X	X	✓	✓

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Hydrocortisone	100mg ampoule	Adrenal Crisis (IV)	X	X	X	X	X	X	√	√
Hydrocortisone	100mg ampoule	Adrenal Crisis (IM)	X	X	X	√	√	√	√	√
Hydrocortisone	100mg ampoule	Severe or life threatening Asthma (IV/IM)	X	X	X	X	X	X	√	√
Hydrocortisone	100mg ampoule	Anaphylaxis (IV/IM)	X	X	X	X	X	X	√	√
Diazepam	2.5mg stesolid	Seizures (PR)	X	X	X	X	X	X	√	√
	5mg stesolid									
Diazemuls	10mg ampoule	Seizures (IV)	X	X	X	X	X	X	√	√
Chlorphenamine	10mg ampoule	Anaphylaxis or Severe Allergic Reactions (IV/IM)	X	X	X	X	X	X	√	√
Metaclopramide	10mg ampoule	Prevention & treatment nausea vomiting (IV)	X	X	X	X	X	X	√	√
Benzyl Penicillin	600mg ampoule requiring re constitution	Suspected meningococcal Septicaemia (IV/IM)	X	X	X	X	X	X	√	√
Amiodarone	300mg pre filled syringe	Refractory VF/VT (IV)	X	X	X	X	X	X	√	√
Glucose 10%	500ml fluid bag	Hypoglycaemia (IV)	X	X	X	X	X	X	√	√
Sodium Chloride 0.9%	500ml fluid bag or 10ml ampoule	Flush/Fluid therapy (IV)	X	X	X	X	X	X	√	√
Salbutamol	2.5mg nebule	Bronchospasm (Neb)	X	X	X	√	√	√	√	√
Ipratropium Bromide (Atrovent)	250 mcg nebule	Bronchospasm (Neb)	X	X	X	√	√	√	√	√
Oral Morphine	20 ml 10mg/5ml syrup	Pain (oral)	X	X	X	X	X	X	√	√
Morphine Sulphate	10mg 1mg per ml ampoule	Pain (IV)	X	X	X	X	X	X	√	√

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Tranexamic Acid	500mcg ampoule	Major trauma with severe haemorrhage (IV / IO)	X	X	X	X	X	X	✓	✓
Dexamethasone	4mg ampoule	Croup in children (<7 yrs) oral route only	X	X	X	X	X	X	✓	✓
Ondansetron	4mg ampoule	Nausea & vomiting IV / IM	X	X	X	X	X	X	✓	✓
Syntometrine	500mcg ergometrine & 5 units oxytocin in 1ml ampoule	Postpartum haemorrhage IM	X	X	X	X	X	X	✓	✓
Midazolam	5mg/5ml ampoule	Acute behavioural disturbance, Seizures, Advanced airway tolerance post ROSC (Iv/IO/IM)	X	X	X	X	X	X	X	✓
Ketamine	50mg/5ml ampoule	Pain (IV/IO/IM)	X	X	X	X	X	X	X	✓
Lidocaine	1% 100mg/10ml ampoule	Analgesia in conscious IO insertion	X	X	X	X	X	X	X	✓
Adenosine	6mg/2ml ampoule	Regular SVT (IV)	X	X	X	X	X	X	X	✓
Calcium Chloride	10% CaCl ₂ 10ml pre-filled syringe	Hyperkalaemia or suspected CCB overdose in cardiac arrest (IV/IO)	X	X	X	X	X	X	X	✓
Haloperidol	5mg/1ml ampoule	Acute behavioural disturbance (IM)	X	X	X	X	X	X	X	✓

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Magnesium	1g/2ml ampoule added to 100ml 0.9% NaCl	Life threatening asthma Eclamptic seizures & severe pre-eclampsia	X	X	X	X	X	X	X	√
IV Salbutamol	500mcg/1ml	Life threatening asthma	X	X	X	X	X	X	X	√

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