

London Ambulance Service NHS Trust Medication Formulary for Emergency Services

Medication Name	Indication	Formulation(s)	Strength	NETS	ER	AAP	TEAC 1	TEAC 2	EAC	EMT	Nurse	Midwife	Paramedic	APP-CC	APP-UC	Doctor
Oxygen	<ul style="list-style-type: none"> Significant illness/injury in children Critical illness Hypoxaemia COPD and other conditions requiring controlled/low dose oxygen therapy Cardiac arrest Major trauma Sepsis Shock Carbon monoxide poisoning Seizures Hypothermia 	Gas	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Adenosine	Conversion of paroxysmal regular supraventricular tachycardias	Ampoule-Solution for Injection	3mg/1ml	X	X	X	X	X	X	X	X	X	X	✓	X	✓
Adrenaline 1 in 1,000	Life Threatening Asthma	Ampoule-Solution for Injection	1mg/1ml	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓
Adrenaline 1 in 1,000	Anaphylaxis	Ampoule-Solution for Injection	1mg/1ml	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓
Adrenaline 1 in 10,000	Cardiac Arrest	Pre-filled syringe	1mg/10ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
Alteplase	Suspected massive Pulmonary Embolism	Vial- Powder for Reconstituion	50mg	X	X	X	X	X	X	X	X	X	X	✓	X	✓
Amiodarone	Cardiac arrest (single dose only) in pulseless VT or VF	Pre-filled syringe	300mg/10ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
Amoxicillin	As per PGD	Tablet	500mg	X	X	X	X	X	X	X	X	X	X	X	✓	✓
Aspirin	Clinical or ECG evidence of myocardial infarction or ischaemia	Tablet	300mg	X	✓	X	X	X	✓	✓	X	X	✓	✓	✓	✓
Atropine	Symptomatic bradycardia in the presence of any of the following: <ul style="list-style-type: none"> Pulse <40 beats per min Systolic blood pressure below expected for age Paroxysmal ventricular arrhythmias requiring suppression Inadequate perfusion causing confusion 	Ampoule-Solution for Injection	600microgram s/1ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
BenzylPenicillin	Suspected meningococcal disease in the presence of a non-blanching rash and signs/symptoms suggestive of meningococcal septicaemia	Vial- Powder for Reconstituion	600mg	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
Calcium Chloride	Hyperkalaemia or Calcium Channel Blocker Toxicity	Pre-filled syringe	100mg/1ml	X	X	X	X	X	X	X	X	X	X	✓	X	✓
Chlorphenamine	Symptomatic allergic reaction falling short of anaphylaxis but causing the patient distress.	Ampoule-Solution for Injection	10mg/1ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓

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Clindamycin	Antibacterial prophylaxis for patients who have sustained an open fracture/s of either long bones, hind foot and/or midfoot AND who have a penicillin allergy	Solution for Infusion	150mg/1ml	X	X	X	X	X	X	X	X	X	X	✓	X	✓
Coamoxiclav	Antibacterial prophylaxis for patients who have sustained an open fracture/s of either long bones, hind foot and/or midfoot	Vial- Powder for Reconstituion	1200mg	X	X	X	X	X	X	X	X	X	X	✓	X	✓
Codeine	Mild to sever to acute pain	Tablet	15mg and 30mg	X	X	X	X	X	X	X	X	X	X	X	✓	✓
Cocodamol	Mild to sever to acute pain	Tablet	30/500mg	X	X	X	X	X	X	X	X	X	X	X	✓	✓
Dexamethasone	Mild to Severe Croup	Ampoule-Solution for Injection	3.3mg/1ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓

Salbutamol Infusion / Injection	Life Threatening Asthma	Ampoule-Solution for Injection	500micrograms /1ml	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	✓
Salbutamol Inhaler	Moderate to sever acute Asthma and acute exacerbation of Chronic Obstructive Pulmonary Disease	MDI-Metered Dose Inhaler	100micrograms /spray	X	X	X	X	X	X	X	X	X	X	X	X	X	✓	✓
Salbutamol Nebuliser	<ul style="list-style-type: none"> Acute asthma attack Expiratory wheeze associated with allergy, anaphylaxis, smoke inhalation or lower airway causes Exacerbation of chronic obstructive pulmonary disease 	Nebuliser Liquid	2.5mg/2.5ml	X	✓	X	X	X	✓	✓	✓	X	✓	✓	✓	✓	✓	

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Sodium Chloride 0.9% w/v	<ul style="list-style-type: none"> Medical conditions with or without haemorrhage Trauma related haemorrhage Burns Limb crush injury Sepsis Flushing cannulas 	Solution for Infusion	50g/500ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
Sodium Chloride 0.9% w/v	Diluent for listed compatible medicines for infusion	Solution for Infusion	100ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
Sodium Chloride 0.9% w/v	Diluent for listed compatible medicines for infusion and flushing cannulas	Ampoule-Solution for Injection	10ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
Syntometrine	Postpartum haemorrhage within 24 hours of delivery of infant where bleeding of the uterus is uncontrolled by uterine massage, miscarriage with life threatening bleeding and confirmed diagnosis	Ampoule-Solution for Injection	500micrograms (Ergometrine and 5 units(Oxytocin) per 1ml	X	X	X	X	X	X	X	X	✓	✓	✓	✓	✓
Tranexamic Acid	Patients with time critical injuries where significant internal/external haemorrhage is suspected, patients fulfilling step 1 or 2 of the trauma triage protocol, patients with a primary post-partum haemorrhage and adults with head injuries	Ampoule-Solution for Injection	100mg/1ml	X	X	X	X	X	X	X	X	X	✓	✓	✓	✓
Water for Injection	Diluent for listed compatible medicines for infusion and flushing cannulas	Solution for Infusion	10ml	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓

Abbreviations:	
NETS	Non-Emergency Transport Services
ER	Emergency Responder
AAP	Associate Ambulance Practitioner
TEAC 1/2	Trainee Emeergency Ambulance Crew (stage 1 and 2)
EAC	Emergency Ambulance Crew
EMT	Emergency Medical Technician
APP CC/UC	Advanced Paramedic Practitioner - Critical Care / Urgent Care
CPG	Clinical Practice Guideline
PGD	Patient Group Direction
IM	Intramuscular
IV	Intravenous
HMR	Human Medicines Regulations 2012