



Royal Flying Doctor Service

WESTERN OPERATIONS

*The furthest corner. The finest care.*

# Clinical Manual

## Part 4 Standard Drug List

Version 5.0  
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## INTRODUCTION

### ***Standard Minimum Drug List***

The attached list outlines the minimum standard drugs which should be available for any patient transport flight conducted by RFDS Western Operations. The standard list covers the most common emergency and routine drugs and the minimum quantities required for flights from any region of the State. The list is a balance between coverage of a diverse range of potential clinical needs and the provision of an excessive (and expensive) choice of agents.

The list does not preclude additional drugs being taken on a flight where high demand on a particular agent is expected, or the carriage of special additional drugs provided for the specific treatment of patients by referring hospitals.

### ***Base Store Drugs***

A limited number of agents used infrequently and not required to be carried on a regular basis are to be kept at each base or available from the Regional Hospital. Arrangements will vary between bases depending on ease of access, particularly after hours.

### ***Neonatal drugs***

Regional paediatricians and the Western Australian Neonatal Transport Service (WANTS) have a standard list of drugs for neonatal retrieval and will now supply and maintain drug boxes for Jandakot Base. Port Hedland and Derby must maintain the WANTS list themselves. Specific additional agents (for example, Prostins, Surfactant or Tolazoline) should be provided by the hospital system if needed on neonatal retrievals.

### ***Snake Antivenoms***

RFDS will provide and treat patients with snake antivenom. To save costs associated with expiring stock, most bases have arrangements to obtain the required antivenoms from the hospital pharmacy, prior to flight. They should be stored appropriately and returned promptly if they are not used.

### ***Thrombolytic agents***

Patients requiring thrombolysis in the pre-hospital setting will receive a bolus dose of TPA (currently Tenecteplase). One pack is carried with each drug box and a spare at each Base to ensure rapid replacement. However due to the cost, replacement is met through a PBS prescription by the RFDS doctor responsible for the patient and replaced through a private or hospital pharmacy.

### ***Other highly specialised or expensive drugs***

Oncological agents, specialised cardiac drugs, antibiotics or antivirals (including Aciclovir) which are outside of our Standard Drugs List, are not supplied at RFDS expense. These are likely to only be required for inter-hospital transfers and are therefore the responsibility of the referring hospital.

### ***Storage***

The lists do not specify a standard method of storage of drugs on board our aircraft which at present varies across different aircraft types. However those drugs for which refrigeration is essential are highlighted.

## STANDARD DRUG LIST

ITEM DESCRIPTION	PRESENTATION			QUANTITY	COMMENT
Adenosine	6mg	2mL	Inj	6	
Adrenaline <i>Minijet</i>	1:10 000	10mL	Inj	2	
Adrenaline	1:10 000	10mL	Inj	1	<i>Neonatal use</i>
Adrenaline	1:1000	1 mL	Inj	10	
Aminophylline	250mg	10mL	Inj	4	
Amiodarone	150mg	3mL	Inj	4	
Amoxicillin	1G	-	Inj	2	
Aspirin tabs (soluble)	300mg	-	Tab	10	
Atropine <i>Minijet</i>	1mg	10mL	Inj	1	
Atropine	0.6mg	1mL	Inj	4	
Bupivacaine (Marcain) 0.5%	-	20mL	Inj	1	
Benztropine	2mg	2mL	Inj	2	
Benzylpenicillin	1.2g	-	Inj	2	
Betamethasone (Celestone Chronodose)	5.7mg	1mL	Inj	2	Fetal lung mat.
Calcium gluconate 10%	1G	10mL	Inj	1	
Ceftriaxone	1G	-	Inj	2	
Clopidogrel	75mg		Tab	8	
Dexamethasone	4mg	1mL	Inj	3	
Dextrose 50%	25G	50mL	Inj	1	
Diazepam (Diazemuls)	10mg	2mL	Inj	5	
Digoxin	0.5mg	2mL	Inj	2	
Dopamine	200mg	5mL	Inj	2	
Flucloxacillin	1G	-	Inj	2	
Flumazenil	0.5mg	5mL	Inj	2	
Frusemide	20mg	2mL	Inj	5	
Gentamicin	80mg	2mL	Inj	5	
Glyceryl trinitrate (IV)	50mg	10mL	Inj	2	
Glyceryl trinitrate patches	25mg	-	Patch	5	
Glyceryl trinitrate spray	400µg/dose	200 dose	Spray	1	
Haloperidol	5mg	1mL	Inj	5	
Heparin	25000 I.U.	5mL	Inj	1	
Heparin Sodium	5000 I.U.	1mL	Inj	2	
Hydralazine	20mg	1mL	Inj	2	
Hyoscine bromide	0.4mg	1mL	Inj	1	
Hyoscine hydrobromide (Kwells)	0.3mg	-	Tab	6	
Hydrocortisone	250mg	-	Inj	2	
Indomethacin suppositories	100mg	-	Supp	2	
Insulin (Actrapid/soluble HM)	100 I.U./mL	10mL	Inj	1	
Ipratropium bromide (Atrovent) nebulas	0.25mg	1mL	Neb	2	
Isoprenaline	1:5000 (1mg)	5mL	Inj	2	
Ketamine	500mg/10mL or 200mg/2mL	10mL X 1 or 2mL X 3	Inj	1	<i>500-600mg depending on availability</i>
Lignocaine (Xylocard) <i>Minijet</i>	100mg	*10mL	Inj	1	
Lignocaine 1% (Xylocaine plain)	50mg	5mL	Inj	5	<i>Polyamp</i>
Lignocaine 1% with Adrenaline 1:100,000		5mL	Inj	2	
Magnesium & Aluminium Hydroxide & Simethicone (Mylanta II) tabs	400/400/30 mg	-	Tab	1 sheet tabs	
Magnesium sulphate	10mmol (2.47G)	5mL	Inj	4 amps	
Mannitol 20% infusion	100G	500mL	Inj	1	<i>With IV fluids</i>
Midazolam	15mg	3mL	Inj	5	
Metaraminol tartrate	10mg	1mL	Inj	2	<i>New</i>
Metronidazole	500mg	100mL	Inj	1	
Metoclopramide	10mg	2mL	Inj	2	

ITEM DESCRIPTION	PRESENTATION			QUANTITY	COMMENT
Metoprolol tabs	50mg	-	Tab	4	
Metoprolol	1mg/mL	5mL	1nj	2	
Naloxone (adult)	0.4mg	1mL	Inj	2	
Neostigmine	2.5mg	1mL	Inj	2	
Nifedipine tabs	20mg		Tab	10	
Noradrenaline	2mg	2mL	Inj	5	
Olanzapine wafers	5mg		Wafer	4	<i>Buccal anti- psychotic</i>
Oral Rehydration (Gastrolyte sachets)	-	-	-	2	
Oxymetazoline HCl 0.5% nasal spray	0.5mg/ml	15 mL	Spray	1	
Paracetamol tabs	500mg	-	Tab	10	
Paracetamol : Codeine tabs (Panadeine Forte)	500mg:30mg	-	Tab	10	
Paracetamol : Codeine tabs (Panadeine)	500mg:8mg	-	Tab	10	
Paracetamol suppositories	125mg	-	Supp	10-12	
Paracetamol elixir	120mg/5mL	100mL	-	1 bottle	
Phenobarbitone	200mg	1mL	Inj	2	
Phenytoin	250mg	5mL	Inj	4	
Phytomenadione (Vitamin K / Konakion MM)	2mg	0.2mL	Inj / Oral	2	
Potassium Chloride	10mmol	10mL	Inj	4	
Prochlorperazine	12.5mg	1mL	Inj	2	
Promethazine	50mg	2mL	Inj	1	
Propofol emulsion	500mg	50ml	Inj	4	
Ranitidine	50mg	2mL	Inj	1	
Salbutamol aerosol				1	<i>With Oxylog</i>
Salbutamol nebules	5mg	2.5mL	Neb	10	
Salbutamol (obstetric)	5mg	5mL	Inj	2	
Sodium bicarbonate 8.4%	-	100mL	Inj	1	
Sodium chloride 0.9%	-	20mL	Inj	5	
Salbutamol	0.5mg	1mL	Inj	2	
Sucrose ("Tootsweet")		2mL	Amp	1	<i>Oral analgesia</i>
Suxamethonium	100mg	2mL	Inj	4	
Syntocinon	10 I.U.	1mL	Inj	4	
Syntometrine	5 I.U. (0.5mg)	1mL	Inj	2	
Tenecteplase	10,000U (50mg)	20mL	Inj	1	<i>Pack. PBS replacement.</i>
Thiamine	100mg	1ml	Inj	1	
Thiopentone	0.5G	-	Inj	2	
Verapamil	5mg	2mL	Inj	2	
Vecuronium	10mg	-	Inj	5	
Water for injection	-	10mL	Inj	5	
<b>NARCOTICS</b>					
Fentanyl	100µg	2mL	Inj	5	
Morphine	15mg	1mL	Inj	5	
Pethidine	100mg	2mL	Inj	5	

## DRUGS AVAILABLE AT BASE OR REGIONAL HOSPITAL

ITEM DESCRIPTION	PRESENTATION		QUANTITY	COMMENTS	
Antivenoms					
- Brown snake antivenom	10 amps	Inj			
- Black snake antivenom	1 amp	Inj			
- Stonefish antivenom	2000 IV	2 mL	Inj	<i>PD, Derby only</i>	
- Redback antivenom			Inj	<i>New</i>	
Antidotes for specific poisons					
- Kelocyanor (Dicobalt EDTA)					
- Pralidoxime	25mg / mL	20mL	Inj	5 amps	
- N-acetylcysteine (IV use)	200mg / mL	10mL	Inj	10 amps	
Frusemide	250mg	25mL	Inj	5	
Charcoal, activated (without Sorbitol) gastric tube bag	50G	300mL		1	
Methyl prednisolone (Solu-Medrol)	1gm	20ml	Inj	3	<i>Spinal cord inj.</i>
Methyl prednisolone (solu-Medrol)	500mg	10ml	inj	2	<i>Spinal cord inj.</i>
Octreotide (Sandostatin)	0.1mg/mL	1mL	Inj	2	
SSD cream 1%	100G	-		4	
Vaccines					
- ADT booster		0.5mL	Inj	2	
- DTP booster		0.5mL	Inj	2	
- Hepatitis B vaccine		0.5mL	Inj	2	
- Hepatitis A vaccine		0.5mL	Inj	2	
- Hepatitis A & B (Twinrix)		1 mL	Inj	2	
- Varicella		0.5mL	Inj		<i>On request</i>
- Influenza vaccine		0.5mL	Inj		<i>Seasonal</i>

These agents are kept at the Base for use when required, or are confirmed to be readily available at the Regional Hospital at short notice, when required.

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