

## Appendix 14 LIST OF MEDICINES AND EQUIPMENT

### Preamble

- 1 Medicines and equipment already available in the ship's medicine chest may be counted towards the MFAG numerical requirements outlined below.
- 2 In some cases, alternatives are given. This means that one of the given alternatives should be chosen.
- 3 Not all drugs and antidotes on the list may be licensed as pharmaceutical specialities in all Member States and thus available for general purchase. In such cases, the national authorities may issue a modified list, also in English, where drugs on the below list not available are substituted with analogous drugs in corresponding quantities.
- 4 In countries with official lists on contents of ship's medicine chests, the national authorities can decide to substitute some of the drugs on the below list with analogous drugs available in the ordinary ship's medicine chest.
- 5 The recommended minimum quantities are based on an estimate of risk to persons on board and the time within which full treatment on shore can be given.
- 6 National authorities can decide on exemption from carrying these medicines for vessels making short regular voyages of ten minutes or less.

Labelling, storage and dispensing should, in general, conform to the relevant specifications in the *IMGS*. Contents and storage conditions should be checked at least once a year, taking account of manufacturers expiry date and instructions. Medicines used should be replaced as soon as possible.

*Column A* of the following table shows the recommended minimum requirements for ships when casualties **cannot** be hospitalized on shore within 24 hours.

*Column B* shows the recommended minimum requirements for ships when casualties can be hospitalized on shore within 24 hours.

*Column C* shows the recommended minimum requirements for ships when casualties can be hospitalized on shore within 2 hours.

Medicine	Format/ Standard unit	Recommended minimum quantity			Dosage	Reference
		A	B	C		
amoxicillin	capsules 500 mg	30 capsules	none	none	500 mg × 3	Table 9
anaesthetic eye drops	eye drops (bottle)	5 bottles	5 bottles	5 bottles	several drops × several	Table 7
antibiotic eye ointment	eye ointment (tube)	5 tubes	5 tubes	none	apply 2 to 4 times daily or more frequently if required	Appendix 7
atropine	injection fluid 1 (or 0.5) mg/ml (1 ml ampoule)	15 (or 30) × 1 ml	15 (or 30) × 1 ml	none	1 mg × several	Table 17
beclomethasone (including inhalation device) or budesonide (including inhalation device)	inhalation aerosol 50 µg/dose (200 doses) or 250 µg/dose (200 doses) inhalation aerosol 200 µg/dose (100 doses)	5 × 200 doses	5 × 200 doses	none	250 µg × several (5 puffs of 50 µg/dose) or (1 puff of 250 µg/dose) 400 µg × several (2 puffs of 200 µg/dose)	Table 9
calcium gluconate gel	gel 2% (25 g tube)	5 tubes	5 tubes	5 tubes	apply several times	Tables 8, 16
calcium gluconate	effervescent tablets 1 g	20 tablets	20 tablets	none	5 g × 2	Table 16
cefuroxime	injection substance 750 mg (750 mg bottle)	10 × 750 mg	none	none	750 mg × 3	Table 10

Medicine	Format/ Standard unit	Recommended minimum quantity			Dosage	Reference
		A	B	C		
charcoal, activated	powder (50 g bottle) or effervescent granules (5 g sachet)	2 × 50 g or 10 × 5 g	2 × 50 g or 10 × 5 g	none	50 g × 1	Table 10
diazepam	rectal solution 10 mg (ampoule)	5 × 10 mg	5 × 10 mg	none	10 mg × 1 to 5	Tables 4, 5, 6
erythromycin	tablets 500 mg	30 × 500 mg	none	none	500 mg × 4	Table 9
ethyl alcohol	solution 99.5% (500 ml bottle)	3 × 500 ml	1 × 500 ml	none	25 ml × 8 (25 ml 99.5% in 250 to 300 ml water or soft drink)	Table 19
fluorescein	eye test strip	1 package	none	none	1 test strip × 2	Appendix 7
furosemide (frusemide)	injection fluid 10 mg/ml (5 ml ampoule)	5 × 5 ml	none	none	50 mg × 3	Tables 2, 9
metoclopramide	injection fluid 5 mg/ml (2 ml ampoule)	30 × 2 ml	10 × 2 ml	5 × 2 ml	10 mg × 3	Tables 7, 8, 10, 13, 15, 20
metronidazole	suppositories 1 g	10 × 1 g	none	none	1 g × 3	Table 10
morphine sulphate	injection fluid 10 mg/ml (1 ml ampoule)	40 × 1 ml	10 × 1 ml	5 × 1 ml	10 to 20 mg × 6 or 7	Tables 7, 8, 10, 13
naloxone	injection fluid 0.4 mg/ml (1 ml ampoule)	5 × 1 ml	5 × 1 ml	2 × 1 ml	0.4 mg × 1 to 5	Tables 4, 13
oral rehydration salts (ORS)	sachets or tablets to dissolve in water	ORS to give 18 litres solution	ORS to give 6 litres solution	none	1 litre × 3 or more	Tables 8, 10, 11
paracetamol	tablets 0.5 g	200 tablets	100 tablets	20 tablets	1 g × 4	Tables 7, 8, 13
phytomenadione	injection fluid 10 mg/ml (1 ml ampoule)	10 × 1 ml	none	none	10 mg × 2 or more	Table 14
plasma expander (gelatine-based)	infusion fluids (500 ml bottles)	3 × 500 ml	3 × 500 ml	none	500 ml × 1 to 3	Appendix 13
rehydration salts – see oral rehydration salts						Tables 8, 10, 11
salbutamol (including inhalation device) or terbutaline (including inhalation device)	inhalation aerosol 100 µg/dose (200 doses) or inhalation aerosol 500 µg/dose (50 doses)	5 × 200 doses	5 × 200 doses	1 × 200 doses	200 µg × several (2 puffs of 100 µg/dose)	Table 9
		5 × 50 doses	5 × 50 doses	1 × 50 doses	500 µg × several (1 puff of 500 µg/dose)	
sodium chloride, isotonic (saline)	9 mg/ml (0.9%) (1 l bottle)	5 × 1 l	3 × 1 l	1 × 1 l	1 l × 1 to 3	Table 7
terbutaline – see salbutamol						

## LIST OF EQUIPMENT

Column A of the following table shows the recommended minimum requirements for ships when casualties **cannot** be hospitalized on shore within 24 hours.

Column B shows the recommended minimum requirements for ships when casualties can be hospitalized on shore within 24 hours.

Column C shows the recommended minimum requirements for ships when casualties can be hospitalized on shore within 2 hours.

Equipment	Recommended minimum quantity			Reference
	A	B	C	
Guedel airway size 2	2	2	2	Appendix 3
size 3	2	2	2	
size 4	2	2	2	
iv cannula (size 1.2)	10	10	none	Appendix 13
iv set	10	10	none	Appendix 13
needles size 0.8	100	50	10	
simple face mask (allowing up to 60% oxygen), disposable	10	10	2	Appendix 3
valve and bag manual resuscitator	2	2	2	Appendix 3
oxygen cylinder	40 l/200 bar*	40 l/200 bar*	none	Appendix 3
portable oxygen-giving set ready for use	1* (2 l/200 bar)	1* (2 l/200 bar)	1	
spare portable oxygen cylinder	1* (2 l/200 bar)	1* (2 l/200 bar)	1	
rectal infusion set catheter (26 French gauge)	1 6	none none	none none	Appendix 13
syringes				
2 ml	100	50	10	
5 ml	10	10	none	

\* A minimum of 44 litres/200 bar oxygen of which there should be at least:

- one complete portable set with 2 l/200 bar oxygen ready for use with a spare cylinder of 2 l/200 bar and
- one oxygen cylinder of 40 l/200 bar (at ship's hospital, assembled for direct use) with one flowmeter unit (two ports) for supplying of oxygen for two persons at the same time. If more than one non-portable oxygen cylinder is used, there must be two flowmeter units for supplying of oxygen for two persons at the same time.