

S.I. No. 506 of 1997.
**EUROPEAN COMMUNITIES (MINIMUM SAFETY AND HEALTH
REQUIREMENTS FOR IMPROVED MEDICAL TREATMENT ON BOARD
VESSELS) REGULATIONS, 1997**

I, MICHAEL WOODS, Minister for the Marine and Natural Resources, in exercise of the powers conferred on me by section 3 of the European Communities Act, 1972 (No. 27 of 1972), and for the purpose of giving full effect to Council Directive 92/29/EEC ¹ of 31 March 1992, hereby make the following Regulations:-

⁽¹⁾ O.J. No. L113 of 30.4.92, p.19

1. (1) These Regulations may be cited as the European Communities (Minimum Safety and Health Requirements for Improved Medical Treatment on Board Vessels) Regulations, 1997.

(2) These Regulations shall come into operation on the 31st day of December, 1997.

2. (1) In these Regulations-

"captain of a vessel" means the person for the time being having the command or charge of a vessel and includes the master and, in the case of a fishing vessel, the skipper ;

"category of vessel" has the meaning assigned to it by Regulation 3(5);

"the Council Directive" means Council Directive No. 92/29/EEC ² of 31 March, 1992;

² O. J No. L113 of 30.4.92, p.19

"the Minister" means the Minister for the Marine and Natural Resources.

(2) A word or expression that is used in these Regulations and is also used in the Council Directive, has, unless the contrary intention appears, the same meaning in these Regulations that it has in the Council Directive.

(3) In these Regulations -

(a) a reference to a Regulation or a Schedule is a reference to a Regulation of or a Schedule to these Regulations unless it is indicated that reference to some other Regulations is intended, and.

(b) a reference to a paragraph or a subparagraph, is a reference to the paragraph or the subparagraph of the Regulation in which the reference occurs unless it is indicated that reference to some other provision is intended.

3. (1) The owner of a vessel shall -

(a) provide that vessel with not less than the quantities of the medicines and medical equipment that are specified in the Second Schedule for the category of vessel to which the vessel concerned belongs, and.

(b) take all measures that are necessary to ensure that the medicines and medical equipment referred to in subparagraph (a) are carried on board the vessel concerned at all times.

(2) The owner of a vessel that is equipped with a life-raft or lifeboat or both shall.

(a) provide that life-raft or lifeboat with a watertight medicine chest containing not less than the quantities of the medicines and medical equipment that are specified in the Second Schedule for category C vessels, and.

(b) take all measures that are necessary to ensure that the watertight medicine chest, referred to in subparagraph (a), is carried on each life-raft or lifeboat or both at all times.

(3) The owner of a vessel shall provide the vessel concerned with a sickbay in which medical treatment can be administered under satisfactory material and hygienic conditions if the

vessel concerned—

- (a) is of 5 00 or more gross tonnes, .
 - (b) has a crew of 15 or more members, and .
 - (c) is engaged on a voyage of more than 3 days.
- (4) The owner of a vessel that -
- (a) has a crew of 100 or more workers, and.
 - (b) engages on an international voyage of more than 3 days,

shall ensure that a medical doctor is on the vessel to provide medical care for the workers during the voyage.

(5) In these Regulations "category of vessel" means the category of vessel specified in the First Schedule.

4. (1) The owner of a vessel carrying a dangerous substance shall -
- (a) provide that vessel, including a life-raft or lifeboat that is attached to it, with not less than the quantities of the antidotes that are specified in the Second Schedule for the category of vessel to which the vessel concerned belongs, and.
 - (b) take all measures that are necessary to ensure that the antidotes referred to in paragraph (a) are carried on board the vessel concerned at all times.
- (2) An owner of a ferry-type vessel who has reasonable cause to believe that a dangerous substance may from time to time be carried on that ferry-type vessel shall provide it with not less than the quantities of the antidotes that are specified for that ferry-type vessel in the Second Schedule for the category of vessel to which the ferry-type vessel concerned belongs.
- (3) Paragraph (2) shall not apply to a ferry-type vessel if the journey of the ferry-type vessel concerned is less than 2 hours duration, but the owner of that ferry-type vessel shall, in relation to the antidotes specified for such ferry-type vessel in the Second Schedule for the category of vessel to which ferry-type vessel concerned belongs, provide the antidotes so specified which are required to be administered—
- (a) in cases of extreme emergency, and.
 - (b) within a period of time that does not exceed the normal duration of such journey.
- (4) In this Regulation "dangerous substance" means a dangerous substance that is specified in the Third Schedule.

5. (1) The owner of a vessel shall provide that vessel with the most recent edition of the guide to the use of the medicines, medical equipment and antidotes that is specified in the Fourth Schedule for the category of vessel to which the vessel concerned belongs.

(2) The owner of a vessel that is equipped with a life-raft or lifeboat or both shall provide each such life-raft or lifeboat with the most recent edition of the guide to the use of the medicines, medical equipment and antidotes that is specified for category C vessels in the Fourth Schedule.

(3) The owner of a vessel shall take all necessary measures to ensure that the guide to the use of the medicines, medical equipment and antidotes that is referred to in paragraph (1) for such vessel, and where necessary the guide referred to in paragraph (2), is carried on board that vessel at all times.

6. (1) The provision or replenishment, in accordance with these Regulations, of-
- (a) the medicines, medical equipment, antidotes and guide in accordance with these Regulations,.
 - (b) a sickbay in accordance with Regulation 3 (3), and .
 - (c) a medical doctor in accordance with Regulation 3(4),.

shall be made at the expense of the owner of the vessel concerned.

- (2) Notwithstanding the quantities of the medicines, medical equipment and

antidotes specified in these Regulations for each category of vessel the owner of a vessel, when making provision for such medicines, medical equipment and antidotes in accordance with these Regulations, shall have regard to-

- (a) the nature of the voyage,
- (b) the ports of call, destination and duration of the voyage,
- (c) the type of work that is to be carried out on board the vessel during the voyage,
- (d) the nature of the cargo on board the vessel, and
- (e) the number of workers on board the vessel.

7. (1) The captain of a vessel shall ensure that the medical supplies that are specified under these Regulations for the vessel concerned are -

- (a) correctly stored on the vessel and maintained in good condition, and,
- (b) replenished or, where necessary, replaced in the course of the normal revictualling procedures for the vessel concerned.

(2) The captain of a vessel shall ensure that the guide to the use of medicines, medical equipment and antidotes that is referred to in Regulation 5 shall be -

- (a) maintained in good condition, and
- (b) kept within reasonable proximity to the medical supplies on board the vessel concerned.

(3) The captain of a vessel shall keep a checklist of the medical supplies that are specified for the vessel concerned, including any life-raft or lifeboat, in the form specified in the Fifth Schedule for the category of vessel to which the vessel concerned belongs.

(4) Without prejudice to paragraph (1), (2) and (3), the captain of a vessel may delegate some or all of the functions specified to a worker specially designated by reason of his or her competence.

8. The captain of a vessel shall take all necessary measures to ensure that any medical supplies which are not on board the vessel and in respect of which that captain received medical advice concerning a medical emergency which has occurred on board the vessel and are required for the purposes of such medical emergency are obtained as soon as possible.

9. (1) The Minister may designate a radio medical consultation centre to provide workers with free medical advice by radio.

(2) Where the Minister designates a centre referred to in paragraph (1) and that centre, with the agreement of the worker concerned whether express or implied, keeps personal medical records, the centre shall ensure the confidentiality of such records.

(3) Where the Minister designates a centre referred to in paragraph (1), such designation shall be published in *Iris Oifigiúil* and may be published in any other publication, as in the opinion of the Minister, is appropriate.

10. (1) A person who contravenes a provision of—

- (a) paragraph (1), (2), (3) or (4) of Regulation 3,
- (b) paragraph (1), (2) or (3) of Regulation 4,
- (c) Regulation 5,
- (d) paragraph (1), (2) or (3) of Regulation 7, or
- (e) Regulation 8,

shall be guilty of an offence and shall be liable on summary conviction to a fine not exceeding £1,500.

(2) In proceedings for contravention of Regulation 5 the onus of proof in relation to any question concerning whether the edition of the guide provided is or was the most recent edition shall lie on the person against whom the proceedings are brought.

(3) Where an offence under these Regulations is committed by a body corporate and is proved to have been so committed with the consent, connivance or approval of, or to be attributable to, any neglect on the part of a person, being a director, manager, secretary or other officer of the body corporate, or a person who was purporting to act in any such capacity, that person as well as the body corporate shall be guilty of an offence and shall be liable to be proceeded against and punished as if he or she were guilty of the first-mentioned offence.

(4) A prosecution under these Regulations may be brought by the Minister.

FIRST SCHEDULE

Categories of Vessels

Regulation 3

Category
of
Vessel

Description of Vessel

- A Seagoing or sea-fishing vessels, with no limitation on length of trips.
- B Seagoing or sea-fishing vessels making trips of
 - (a) less than 150 nautical miles from the nearest port with adequate medical equipment, and
 - (b) less than 175 nautical miles from the nearest port with adequate medical equipment and which remain continuously within range of the helicopter rescue services.
- C (a) Harbour vessels, boats and craft staying within 30 nautical miles of the shore or with no cabin accommodation other than a wheelhouse, and
 - (b) lifeboats and life-rafts.

SECOND SCHEDULE

MEDICAL SUPPLIES

Part I

Medicines

Regulation 3

Minimum Quantities

Code		Categor y A	Categor y B	Categor y C
1.	Cardiovascular			
1.1.2	Adrenaline 1mg ampule for injection	2	1	0
1.2.1	Glyceryl trinitrate sublingual 0.5mg tablets or sublingual spray 0.4mg/metered dose	50 1	20 1	10 1
1.3.1	Frusamide 20mg	20	5	0
1.4.2	Phytomenadione 2mg/ml x 0.5ml ampule (if women on board)	1	1	1
1.4.11	Ergometrine maleate 0.5mg injection, oxytocin 5 units/ml 1ml ampule (if women on board)	1	1	1
1.5.1	Nifedipine 5mg	10	0	0

2.	Gastrointestinal System			
2.1.1	Cimetidine 400mg	20	0	0
2.1.2	Aluminium hydroxide 400mg (minimum content) tablets	10	5	0
2.2.3	Metoclopramide hydrochloride 10mg ampule (IM)	4	1	0
2.2.4	Prochlorperazine 3mg buccal tablets	30	15	10
2.3.1	Lactulose 3.1g/5mls (minimum concentration) x 100mls	1	0	0
2.4.1	Loperamide hydrochloride 2mg	20	5	3
2.6.3	Bismuth oxide anti-haemorrhoidal suppositories or preparation tube	12 1	6 1	0 0
3.	Analgesics and Anti-spasmodics			
3.1.3	Aspirin 300mg (minimum content)	40	20	5
3.2.1	Morphine tartrate or sulphate 10mg ampule (IM)	1	0	0
3.3.1	Diclofenac sodium 75mg ampule (IM)	2	0	0
3.3.2	Diclofenac sodium 100mg suppository	3	2	0
3.4.1	Naloxone hydrochloride 0.4mg/ml x 1 ml	2	0	0
3.5.1	Hyoscine butylbromide 10mg	10	8	0
4.	Nervous System			
4.1.1	Diazepam 2mg	10	5	0
4.1.2	Diazepam rectal dispenser 10mg	2	2	0
4.2.3	Chlorpromazine hydrochloride 25mg/ml x 2ml ampule injection	3	2	0
4.2.4	Chlorpromazine hydrochloride 25mg	20	10	0
4.3.3	Cinnarizine 15mg	30	15	5
4.4.3	Phenytoin sodium 100mg	20	0	0
5.	Anti-allergies and Anti-anaphylactics			
5.1.1	Terfenadine 60mg	10	5	0
5.2.2	Hydrocortisone 100mg ampule (IM)	3	1	0
6.	Respiratory System			
6.1.2	Salbutamol inhaler 0.1mg metered dose x 200 doses	1	1	0
6.2.1	Dextromethorphan hydrobromide 7.5mg/5mls (minimum concentration)	100 mls	100 mls	0
6.3.2	Pseudoephedrine hydrochloride 60mg (or 60mg/10mls)	10	5	0
7.	Anti-infection			

7.1.1	Amoxycillin 250mg	20	12	0
7.1.6	Erythromycin 250mg	20	12	0
7.2.2	Trimethoprim 100mg	20	12	0
7.4.1	Metronidazole 400mg	20	10	0
7.5.1	Ciprofloxacin 250mg	10	0	0
7.6.1	Tetanus toxoid vaccine 0.5ml (IM)	1	1	0
7.6.2	Anti-tetanus immunoglobulin injection 250 units (IM)	1	1	0
7.7.0	Water for injection 2mls	10	4	0
8.	Compounds Promoting Rehydration, Caloric Intake and Plasma Expansion			
8.1.1	Oral rehydration salts containing at least glucose 90mmol/L, sodium 35mmol/L, potassium 20mmol/L when diluted in 1 litre of water	5	1	0
9.	Medicines for External Use			
9.1	Skin Medicines			
9.1.3	Chlorhexidine gluconate (minimum concentration 0.05%) (minimum volume 12mls)	10	2	1
9.1.10	Miconazole nitrate cream 2% x 30g	1	0	0
9.1.13	Silver sulphadiazine 1% x 25g (minimum amount)	2	1	1
9.1.20	Hydrocortisone ointment 1% x 15g	2	1	0
9.2	Eye Medicines			
9.2.3	Amethocaine 0.5% eyedrops (0.5mls)	2	1	0
9.2.4	Pilocarpine 1% eye drops (0.5mls)	6	1	0
9.2.6	Chloramphenicol eye drops 0.5% 10mls	1	1	0
9.2.7	Dexamethasone 0.05%, Framycetin sulphate 0.5%, 5mls drops	1	1	0
9.3	Ear Medicines			
9.2.7	Dexamethasone 0.05%, Framycetin sulphate 0.5%, 5mls drops	1	1	0
9.4	Medicines for Oral and Throat Infections			
9.1.3	Chlorhexidine gluconate (minimum concentration 0.05%) (minimum volume 12mls)	10	2	1
9.5	Local Anaesthetics			
9.5.1	Ethyl chloride liquid spray 50mls	1	0	0
9.5.2	Lignocaine hydrochloride injection 2%, 2mls ampule	5	2	0

9.5.4	Oil of clove 10mls	1	1	0
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Part II
Medical Equipment

Minimum Quantities

Code		Categor y A	Categor y B	Categor y C
E.1.	Resuscitation Equipment			
E.1.1	Manual resuscitation device i.e. bag and mask	1	1	0
E.1.2	Oxygen container/concentrator or pressure reducing valve if ship's oxygen can be used	1	1	0
E.1.3	Aspirator to clear upper airway	1	1	0
E.1.4	Mouth to mouth resuscitator device (Brook's airway or Laerdal facemask)	1	1	1
E.2.	Dressing and Suturing Equipment			
E.2.1	Suture stapler or suturing needle and thread	2	1	0
E.2.2	Adhesive elastic bandage (1.25cm x 1m)	2	1	1
E.2.3	Gauze strip (2.5cm x 2m)	1	0	0
E.2.4	Tubular gauze finger bandage (1 metre)	1	0	0
E.2.5	Sterile gauze compresses (90cm x 1 metre)	2	2	1
E.2.6	Cotton wool 15gm	2	1	0
E.2.7	Sterile sheet for bums victim	1	1	0
E.2.8	Triangular sling (90cm x 90cm x 127cm)	1	1	0
E.2.9	Disposable polyethylene gloves (pair)	2	1	1
E.2.9.1	Adhesive elastic dressings (i.e. plasters)	20	10	5
E.2.9.2	Sterile compression bandages (10cm x 3m)	2	1	1
E.2.9.3	Adhesive sutures or zinc oxide bandages	5	4	4
E.2.9.4	Non-absorbable suture with needle	2	0	0
E.2.9.5	Paraffin gauze (10cm x 10cm)	10	5	0
E.3.	Instruments			
E.3.1	Disposable scalpels	2	0	0
E.3.2	Stainless steel instrument box	1	1	0
E.3.3	Scissors	1	1	0
E.3.4	Dissecting forceps	1	1	0
E.3.5	Haemostatic clamps	2	1	0
E.3.6	Needle forceps	1	0	0
E.3.7	Disposable razors	2	0	0

E.4.	Examination and Monitoring Equipment			
E.4.1	Disposable tongue depressors	4	2	0
E.4.2	Reactive urine analysis strips (glucose, blood, protein, ketones)	4	0	0
E.4.3	Temperature charts	2	0	0
E.4.4	Medical evaluation sheets	4	2	0
E.4.5	Stethoscope	1	1	0
E.4.6	Aneroid sphygmomanometer	1	1	0
E.4.7	Standard medical thermometer	1	1	0
E.4.8	Hypothermic thermometer	1	1	0
E.5.	Equipment for Injection, Perfusion, Puncture and Catheterisation			
E.5.1	Bladder drainage set (bag, spigots, tube)	1	0	0
E.5.2	Rectal drip set	1	0	0
E.5.3	Disposable filter infusor (blood filter)	1	0	0
E.5.4	Urine drainage bag	1	0	0
E.5.5	Disposable syringes (2ml, 5ml, 10ml) and needles	6	3	0
E.5.6	Catheter e.g. Foley type size 16, 5ml balloon	1	0	0
E.5.7	Pre-injection swabs with isopropyl alcohol bp	20	10	0
E.6.	General Medical Equipment			
E.6.1	Bedpan	1	0	0
E.6.2	Hot water bottle	1	0	0
E.6.3	Urine container	1	0	0
E.6.4	Ice bag	1	0	0
7.	Immobilisation and Setting Equipment			
E.7.1	Malleable finger splint	1	1	0
E.7.2	Malleable forearm and hand splint	1	1	0
E.7.3	Inflatable splint or vacuum splint	1	1	0
E.7.4	Thigh splint	1	1	0
E.7.5	Collar for neck immobilisation	1	1	0
E.7.6	Thigh splint or dimple mattress	1	0	0
E.8.	Disinfection, Disinsectisation and Prophylaxis			
E.8.1	Water disinfection compound (sufficient for 50 litres of water)	1	0	0
E.8.2	Liquid insecticide for spraying (250 mls)	1	0	0

E.8.3	Powder insecticide (15 grammes)	1	0	0
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Part III
Antidotes

Minimum Quantities

Code	Antidotes ¹	Category A	Category B	Category C
10.1	Activated charcoal x 5g	10	5	1
10.2	Atropine sulphate 0.5mg injection	10	5	1
4.2.3	Chlorpromazine hydrochloride 25mg injection	4	4	1
10.6	Calcium lactate gluconate tablets 930mg	20	10	5
10.7	Dimercaprol 50mg/ml in 2ml ampule (injection) or pre-filled injections	10	8	1
10.8	Methylene blue 1% 10ml ampule or pre-filled injection	2	2	1
10.9	Ascorbic acid tablets x 1g	12	12	2

1. See the International Maritime Dangerous Goods Code (Supplement).

THIRD SCHEDULE

DANGEROUS SUBSTANCES

The substances listed in this Schedule are to be taken into account in whatever form they are carried on board, including the form of waste or cargo residues, -
 explosive substances and objects,
 gases: compressed, liquified or dissolved under pressure,
 inflammable liquids,
 inflammable solids,
 substances liable to spontaneous combustion,
 substances which, on contact with water, give off inflammable gases,
 combustible substances,
 organic peroxides,
 toxic substances,
 infectious substances,
 radioactive substances,
 corrosive substances, and
 various dangerous substances, that is to say, any other substances which experience has shown, or may show, to be dangerous, so that the provisions of Regulation 4 need to be applied.

FOURTH SCHEDULE

GUIDES TO THE USE OF THE MEDICINES, MEDICAL EQUIPMENT AND ANTIDOTES

**Category of
vessel**

Guide or guides required for category of vessel

- A Either of the following guides-
- (1) Ship's Captain's Medical Guide published by HMSO,
or
 - (2) International Medical Guide for Ships published by the
World Health Organisation.
- B. Either of the following guides-
- (1) Ship's Captain's Medical Guide published by HMSO, or
 - (2) International Medical Guide for Ships published by the
World Health Organisation
- C. The Department of the Marine and Natural Resources (in
conjunction with the Health and Safety Authority) guide
to medical supplies for category C vessels and one of the
following
First Aid at Sea, published by International Log Book, or
First Aid Manual published by St. John's Ambulance .

FIFTH SCHEDULE

Regulation 7

CHECKLIST FOR THE INSPECTION OF MEDICAL SUPPLIES

CHECKLIST FOR CATEGORY A VESSELS

I. Details of the vessel

Name:

Flag:

Home port:

II Medical Supplies

1. MEDICINES

Code		actually carried on board		
1.	Cardiovascular			
1.1.2	Adrenaline 1mg ampule for injection	2		
1.2.1	Glyceryl trinitrate sublingual 0.5mg tablets or sublingual spray 0.4mg/metered dose	50 1		
1.3.1	Frusemide 20mg	20		
1.4.2	Phytomenadione 2mg/ml x 0.5ml ampule (if women on board)	1		
1.4.11	Ergometrine maleate 0.5mg injection, oxytocin 5 units/ml 1ml ampule (if women on board)	1		
1.5.1	Nifedipine 5mg	10		

2.	Gastro-intestinal System			
2.1.1	Cimetidine 400mg		20	
2.1.2	Aluminium hydroxide 400mg (minimum content) tablets		10	
2.2.3	Metoclopramide hydrochloride 10mg ampule (IM)		4	
2.2.4	Prochlorperazine 3mg buccal tablets		30	
2.3.1	Lactulose 3.1g/5mls (minimum concentration) x 100mls		1	
2.4.1	Loperamide hydrochloride 2mg		20	
2.6.3	Bismuth oxide anti-haemorrhoidal suppositories or preparation tube		12 1	
3.	Analgesics and Anti-spasmolytics			
3.1.3	Aspirin 300mg (minimum content)	4 0		
3.2.1	Morphine tartrate or sulphate 10mg ampule (IM)	1		
3.3.1	Diclofenac 75mg ampule (IM)	2		
3.3.2	Diclofenac sodium 100mg suppository	3		
3.4.1	Naloxone hydrochloride 0.4mg/ml x 1 ml	2		
3.5.1	Hyoscine butylbromide 10mg	1 0		
4.	Nervous System			
4.1.1	Diazepam 2mg	1 0		
4.1.2	Diazepam rectal dispenser 10mg	2		
4.2.3	Chlorpromazine hydrochloride 25mg/ml x 2ml ampule injection	3		
4.2.4	Chlorpromazine hydrochloride 25mg	2 0		
4.3.3	Cinnarizine 15mg	3 0		
4.4.3	Phenytoin sodium 100mg	2 0		
5.	Anti-allergies and Anti-anaphylactics			
5.1.1	Terfenadine 60mg	1 0		

5.2.2	Hydrocortisone 100mg ampule (IM)	3		
6. Respiratory System				
6.1.2	Salbutamol inhaler 0.1mg metered dose x 200 doses	1		
6.2.1	Dextromethorphan hydrobromide 7.5mg/5mls (minimum concentration)	1 0 0 m l s		
6.3.2	Pseudoephedrine hydrochloride 60mg (or 60mg/10mls)	1 0		
7. Anti-infection				
7.1.1	Amoxicillin 250mg	2 0		
7.1.6	Erythromycin 250mg	2 0		
7.2.2	Trimethoprim 100mg	2 0		
7.4.1	Metronidazole 400mg	2 0		
7.5.1	Ciprofloxacin 250mg	1 0		
7.6.1	Tetanus toxoid vaccine 0.5ml (IM)	1		
7.6.2	Anti-tetanus immunoglobulin injection 250 units (IM)	1		
7.7.0	Water for injection 2mls	1 0		
8. Compounds Promoting Rehydration, Caloric Intake and Plasma Expansion				
8.1.1	Oral rehydration salts containing at least glucose 90mmol/L, sodium 35mmol/L, potassium 20mmol/L when diluted in 1 litre of water	5		
9. Medicines for External Use				
9.1 Skin Medicines				
9.1.3	Chlorhexidine gluconate (minimum concentration 0.05%) (minimum volume 12mls)	1 0		

9.1.10	Miconazole nitrate cream 2% x 30g	1		
9.1.13	Silver sulphadiazine 1% x 25g (minimum amount)	2		
9.1.20	Hydrocortisone ointment 1% x 15g	2		
9.2	Eye Medicines			
9.2.3	Amethocain 0.5% eyedrops (0.5mls)	2		
9.2.4	Pilocarpine 1% eye drops (0.5mls)	6		
9.2.6	Chloramphenicol eye drops 0.5% 10mls	1		
9.2.7	Dexamethasone 0.05%, Framycetin sulphate 0.5%, 5mls drops	1		
9.3	Ear Medicines			
9.2.7	Dexamethasone 0.05%, Framycetin sulphate 0.5%, 5mls drops	1		
9.4	Medicines for Oral and Throat Infections			
9.1.3	Chlorhexidine gluconate (minimum concentration 0.05%) (minimum volume 12mls)	10		
9.5	Local Anaesthetics			
9.5.1	Ethyl chloride liquid spray 50mls	1		
9.5.2	Lignocaine hydrochloride injection 2%, 2mls ampule	5		
9.5.4	Oil of clove 10mls	1		

2. MEDICAL EQUIPMENT

Code		Quantities required	Quantities actually carried on board	Remarks (in particular, any expiry date)
E.1.	Resuscitation Equipment			
E.1.1	Manual resuscitation device i.e. bag and mask	1		
E.1.2	Oxygen container/concentrator or pressure reducing valve if ship's oxygen can be used	1		
E.1.3	Aspirator to clear upper airway	1		

E.1.4	Mouth to mouth resuscitator device (Brook's airway or Laerdal face-mask)	1		
E.2.	Dressing and Suturing Equipment			
E.2.1	Suture stapler or suturing needle and thread	2		
E.2.2	Adhesive elastic bandage (1.25cm x 1m)	2		
E.2.3	Gauze strip (2.5cm x 2m)	1		
E.2.4	Tubular gauze finger bandage (1 metre)	1		
E.2.5	Sterile gauze compresses (90cm x 1 metre)	2		
E.2.6	Cotton wool 15gm	2		
E.2.7	Sterile sheet for burns victim	1		
E.2.8	Triangular sling (90cm x 90cm x 127cm)	1		
E.2.9	Disposable polyethylene gloves (pair)	2		
E.2.9.1	Adhesive elastic dressings (i.e. plasters)	20		
E.2.9.2	Sterile compression bandages (10cm x 3m)	2		
E.2.9.3	Adhesive sutures or zinc oxide bandages	5		
E.2.9.4	Non-absorbable suture with needle	2		
E.2.9.5	Paraffin gauze (10cm x 10cm)	10		
E.3.	Instruments			
E.3.1	Disposable scalpels	2		
E.3.2	Stainless steel instrument box	1		
E.3.3	Scissors	1		
E.3.4	Dissecting forceps	1		
E.3.5	Haemostatic clamps	2		
E.3.6	Needle forceps	1		
E.3.7	Disposable razors	2		
E.4.	Examination and Monitoring Equipment			
E.4.1	Disposable tongue depressors	4		
E.4.2	Reactive urine analysis strips (glucose, blood, protein, ketones)	4		
E.4.3	Temperature charts	2		

E.4.4	Medical evaluation sheets	4		
E.4.5	Stethoscope	1		
E.4.6	Aneroid sphygmomanometer	1		
E.4.7	Standard medical thermometer	1		
E.4.8	Hypothermic thermometer	1		
E.5.	Equipment for Injection, Perfusion, Puncture and Catheterisation			
E.5.1	Bladder drainage set (bag, spigots, tube)	1		
E.5.2	Rectal drip set	1		
E.5.3	Disposable filter infusor (blood filter)	1		
E.5.4	Urine drainage bag	1		
E.5.5	Disposable syringes (2ml, 5ml, 10ml) and needles	6		
E.5.6	Catheter e.g. Foley type size 16, 5ml balloon	1		
E.5.7	Pre-injection swabs with isopropyl alcohol bp	20		
E.6.	General Medical Equipment			
E.6.1	Bedpan	1		
E.6.2	Hot water bottle	1		
E.6.3	Urine container	1		
E.6.4	Ice bag	1		
E.7.	Immobilisation and Setting Equipment			
E.7.1	Malleable finger splint	1		
E.7.2	Malleable forearm and hand splint	1		
E.7.3	Inflatable splint or vacuum splint	1		
E.7.4	Thigh splint	1		
E.7.5	Collar for neck immobilisation	1		
E.7.6	Thigh splint or dimple mattress	1		
E.8.	Disinfection, Disinsectisation and Prophylaxis			
E.8.1	Water disinfection compound (sufficient for 50 litres of water)	1		
E.8.2	Liquid insecticide for spraying (250 mis)	1		
E.8.3	Powder insecticide (15 grammes)	1		

3. ANTIDOTES

Code	Antidotes	Quantity required	Quantity actually carried on board	Remarks (in particular, any expiry date)
10.1	Activated charcoal x 5g	10		
10.2	Atropine sulphate 0.5mg injection	10		
4.2.3	Chlorpromazine hydrochloride 25mg injection	4		
10.6	Calcium lactate gluconate tablets 930mg	20		
10.7	Dimercaprol 50mg/ml in 2ml ampule (injection) or prefilled injections	10		
10.8	Methylene blue 1% 10ml ampule	2		
10.9	Ascorbic acid tablets x 1g	12		

CHECKLIST FOR CATEGORY B VESSELS

I Details of the vessel

Name:

Flag:

Home port:

II Medical Supplies

1. MEDICINES

Code		actually carried on board		
1.	Cardiovascular			
1.1.2	Adrenaline 1mg ampule for injection	1		
1.2.1	Glyceryl trinitrate sublingual 0.5mg tablets or sublingual spray 0.4mg/metered dose	20 1		
1.3.1	Fruzemide 20mg	5		
1.4.2	Phytomenadione 2mg/ml x 0.5ml ampule (if women on board)	1		
1.4.11	Ergometrine maleate 0.5mg injection, oxytocin 5 units/ml 1 ml ampule (if women on board)	1		
2.	Gastrointestinal System			
2.1.2	Aluminium hydroxide 400mg (minimum content) tablets	5		
2.2.3	Metoclopramide hydrochloride 10mg ampule (IM)	1		

2.2.4	Prochlorperazine 3mg buccal tablets	1 5		
2.4.1	Loperamide hydrochloride 2mg	5		
2.6.3	Bismuth oxide anti-haemorrhoidal suppositories or preparation tube	6 1		
3.	Analgesics and Anti-spasmolytics			
3.1.3	Aspirin 300mg (minimum content)	2 0		
3.3.2	Diclofenac sodium 100mg suppository	2		
3.5.1	Hyoscine butylbromide 10mg	8		
4.	Nervous System			
4.1.1	Diazepam 2mg	5		
4.1.2	Diazepam rectal dispenser 10mg	2		
4.1.3	Chlorpromazine hydrochloride 25mg/ml x 2ml ampule injection	2		
4.2.4	Chlorpromazine hydrochloride 25mg	1 0		
4.3.3	Cinnarizine 15mg	1 5		
5.	Anti-allergies and Anti-anaphylactics			
5.1.1	Terfenadine 60mg	5		
5.2.2	Hydrocortisone 100mg ampule (IM)	1		
6.	Respiratory System			
6.1.2	Salbutamol inhaler 0.1mg metered dose x 200 doses	1		
6.2.1	Dextromethorphan hydrobromide 7.5mg/5mls (minimum concentration)	1 0 0 m l s		
6.3.2	Pseudoephedrine hydrochloride 60mg (or 60mg/10mls)	5		
7.	Anti-infection			

7.1.1	Amoxycillin 250mg	1 2		
7.1.6	Erythromycin 250mg	1 2		
7.2.2	Trimethoprim 100mg	1 2		
7.4.1	Metronidazole 400mg	1 0		
7.6.1	Tetanus toxoid vaccine 0.5ml (IM)	1		
7.6.2	Anti-tetanus immunoglobulin injection 250 units (IM)	1		
7.7.0	Water for injection 2mls	4		
8.	Compounds Promoting Rehydration, Caloric Intake and Plasma Expansion			
8.1.1	Oral rehydration salts containing at least glucose 90mmol/L, sodium 35mmol/L, potassium 20mmol/L when diluted in 1 litre of water	1		
9.	Ear Medicines			
9.1	Skin Medicines			
9.1.3	Chlorhexidine gluconate (minimum concentration 0.05%) (minimum volume 12mls)	2		
9.1.13	Silver sulphadiazine 1% x 25g	1		
9.1.20	Hydrocortisone ointment 1% x 15g	1		
9.2.	Eye Medicines			
9.2.3	Amethocaine 0.5% eyedrops (0.5mls)	1		
9.2.4	Pilocarpine 1% eye drops (0.5mls)	1		
9.2.6	Chloramphenicol eye drops 0.5% 10mls	1		
9.2.7	Dexamethasone 0.05%, Framycetin sulphate 0.5%, 5mls drops	1		
9.3	Ear Medicines			
9.2.7	Dexamethasone 0.05%, Framycetin sulphate 0.5%, 5mls drops	1		
9.4	Medicines for Oral and Throat Infections			

9.1.3	Chlorhexidine gluconate (minimum concentration 0.5%) (minimum volume 12mls)	2		
9.5	Local Anaesthetics			
9.5.2	Lignocaine hydrochloride injection 2%, 2mls ampule	2		
9.5.4	Oil of clove 10mls	1		

2. MEDICAL EQUIPMENT

Code		Quantities required	Quantities actually carried on board	Remarks (in particular, any expiry date)
E.1.	Resuscitation Equipment			
E.1.1	Manual Resuscitation device i.e. bag and mask	1		
E.1.2	Oxygen container\ concentrator or pressure reducing valve if ship's oxygen can be used	1		
E.1.3	Aspirator to clear upper airway	1		
E.1.4	Mouth to mouth resuscitator device (Brook's airway or Laerdal facemask)	1		
E.2.	Dressing and Suturing Equipment			
E.2.1	Suture stapler or suturing needle and thread	1		
E.2.2	Adhesive elastic bandage (1.25cm x 1m)	1		
E.2.5	Sterile gauze compresses (90cm x 1 metre)	2		
E.2.6	Cotton wool 15gm	1		
E.2.7	Sterile sheet for burns victim	1		
E.2.8	Triangular sling (90cm x 90cm x 127cm)	1		
E.2.9	Disposable polyethylene gloves (pair)	1		
E.2.9.1	Adhesive elastic dressings (i.e. plasters)	10		
E.2.9.2	Sterile compression bandages (10cm x 3m)	1		
E.2.9.3	Adhesive sutures or zinc oxide bandages	4		
E.2.9.5	Paraffin gauze (10cm x 10cm)	5		

E.3.	Instruments			
E.3.2	Stainless steel instrument box	1		
E.3.3	Scissors	1		
E.3.4	Dissecting forceps	1		
E.3.5	Haemostatic clamps	1		
E.4.	Examination and Monitoring Equipment			
E.4.1	Disposable tongue depressors	2		
E.4.4	Medical evaluation sheets	2		
E.4.5	Stethoscope	1		
E.4.6	Aneroid sphygmomanometer	1		
E.4.7	Standard medical thermometer	1		
E.4.8	Hypothermic thermometer	1		
E.5.	Equipment for Injection, Perfusion, Puncture and Catheterisation			
E.5.5	Disposable syringes (2ml, 5ml, 10ml) and needles	3		
E.5.7	Pre-injection swabs with isopropyl alcohol bp	10		
E.7.	Immobilisation and Setting Equipment			
E.7.1	Malleable finger splint	1		
E.7.2	Malleable forearm and hand splint	1		
E.7.3	Inflatable splint or vacuum splint	1		
E.7.4	Thigh splint	1		
E.7.5	Collar for neck immobilisation	1		

3. ANTIDOTES

Code	Antidotes	Quantity required	Quantity actually carried on board	Remarks (in particular, any expiry date)
10.1	Activated charcoal x 5g	5		
10.2	Atropine sulphate 0.5mg injection	5		
4.2.3	Chlorpromazine hydrochloride 25mg injection	4		
10.6	Calcium lactate gluconate tablets 930mg	10		

10.7	Dimercaprol 50mg/ml in 2ml ampule (injection)	8		
10.8	Methylene blue 1% 10ml ampule	2		
10.9	Ascorbic acid tablets x 1g	12		

CHECKLIST FOR CATEGORY C VESSELS

I Details of the vessel

Name:

Flag:

Home port:

II Medical Supplies

1. MEDICINES

Code		Quantities required	Quantities actually carried on board	Remarks (in particular, any expiry date)
1.	Cardiovascular			
1.2.1	Glyceryl trinitrate sublingual 0.5mg tablets or sublingual spray 0.4mg/metered dose	10 1		
1.4.2	Phytomenadione 2mg/ml x 0.5ml ampule (if women on board)	1		
1.4.11	Ergometrine maleate 0.5mg injection, oxytocin 5 units/ml 1ml ampule (if women on board)	1		
2.	Gastrointestinal System			
2.2.4	Prochlorperazine 3mg buccal tablets	10		
2.4.1	Loperamide hydrochloride 2mg	3		
3.	Analgesics and Anti-spasmodics			
3.1.3	Aspirin 300mg (minimum content)	5		
4.	Nervous System			
4.3.3	Cinnarizine 15mg	5		
9.	Medicines for External Use			
9.1	Skin Medicines			
9.1.3	Chlorhexidine gluconate (minimum concentration 0.05%) (minimum volume 12mls)	1		
9.1.13	Silver sulphadiazine 1% x 25g (minimum amount)	1		

E.2.2	Adhesive elastic bandage (1.25cm x 1m)	1	
E.2.5	Sterile gauze compresses (90cm x 1 metre)	1	
E.2.9	Disposable polyethylene gloves (pair)	1	
E.2.9.1	Adhesive elastic dressings (i.e. plasters)	5	
E.9.2.2	Sterile compression bandages (10cm x 3m)	1	
E.2.9.3	Adhesive sutures or zinc oxide bandages	4	

3. ANTIDOTES

Code	Antidotes	Quantity required	Quantity actually carried on board	Remarks (in particular, any expiry date)
10.1	Activated charcoal x 5g	1		
10.2	Atropine sulphate 0.5mg injection	1		
4.2.3	Chlorpromazine hydrochloride 25mg injection	1		
10.6	Calcium lactate gluconate tablets 930mg	5		
10.7	Dîmercaprol 50mg/ml in 2ml ampule (injection)	1		
10.8	Methylene blue 1% 10ml ampule	1		
10.9	Ascorbic acid tablets x 1g	2		

GIVEN under my Official Seal, this 16th day of December, 1997.

MICHAEL WOODS,

Minister for the Marine and Natural Resources.

EXPLANATORY NOTE

These Regulations give effect to Council Directive 92/29/EEC concerning the minimum health and safety requirements for improved medical treatment on board vessels. They make it obligatory to provide certain medical facilities on board seagoing vessels. The Regulations also provide for the establishment of a radio medical consultation service to seafarers.