



TEST YOURSELF INJECTIONS

Structure of pamphlet

Test your own knowledge on the subject INJECTIONS - solve a few assignments.

Find background knowledge in "Medical Guide for Seafarers" pp 34-35 and in the videos related to the book.

Find the correct answers at the end of the pamphlet.

However, test your knowledge, before you read the answers.

Stay up-dated

**Find all self-training
assignments at our
webpage
www.dma.dk**

**You may ask us
questions at
cms@dma.dk**

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**Find the answers in:
"Medical Guide for Seafarers",
"Inventory, Control document and
User Instructions" and watch video
number 9 & 10.**

Assignment 1

Which questions do you need to ask the patient before Radio Medical Denmark prescribes medicine?

Assignment 2

Please, list the 3 types of injections that Radio Medical Denmark may ask you to perform:

Assignment 3

Which information do you need from Radio Medical Denmark before you may give an injection?

Assignment 4

What is the most significant difference between how to give a intramuscular injection and how to give a subcutaneous injection?

Assignment 5

Which observations do you have to make after you give medicine?

List 3:



When you break open a glass ampoule, make sure the tip is empty, and no medicine remains in tip.

Place an unopened alcohol swap between your finger and the glass ampoule, to avoid cutting your fingers.



With medicine chest A and B you may find 3 different sizes of syringes:

E.7- 2 ml; E.8 – 5 ml; E.10 – 10 ml

You only carry one size needle in the Danish medicine chest: E.6

First aid – in case you hit yourself with a contaminated needle:

1. Let it bleed for a few moments.
2. Wash thoroughly with soap and water.
3. Disinfect with 11.1 Chloride Hexidine 0.5/85 %

Disinfect twice, allow drying between applications.

Contact Radio Medical Denmark for risk- assessment and possible further actions.

Remember

Approximately 20 % of the medicine in the medicine chest is something you need to give as an injection.

Answers to the assignments:

Assignment 1

Which questions do you need to ask the patient before Radio Medical Denmark prescribes medicine?

You have to ask the patient, if he has any allergies or if he takes any medicine.

"Medical Guide for Seafarers", p 22

Assignment 2

Please, list the 3 types of injections that Radio Medical Denmark may ask you to perform:

- Subcutaneously- under the skin.
- Intramuscularly - /into the muscle.
- Intravenously – into the vein.

Assignment 3

Which information do you need from Radio Medical Denmark before you may give an injection?

You need:

1. Name and number of medicine.
2. Concentration (mg/ml).
3. Total amount (mg).
4. How/where to inject.

Please, see:

"Inventory, Control document and User Instructions"

Assignment 4

What is the most significant difference between how to give a intramuscular injection and how to give a subcutaneous injection?

Give the **intramuscular** injection at a 90⁰ angle, into the muscle.

Give the **Subcutaneous** injection at an angle, of no more than 30⁰ into a skin fold.

"Medical Guide for Seafarers", pp 34-35

Assignment 5

Which observations do you have to make after you give medicine?

List 3:

1. Observe any allergic reactions
2. Does the medicine work (as intended)
3. Any side effects

Please, see:

"Inventory, Control document and User Instructions"