Medication administration using an Infuser (Medication container)

Home Care Guidelines







Medication administration using the infuser (Medication container) If you are not sure that, the system is working properly or if you encounter any problem during treatment - contact the treating staff

Problem	Treatment
Cloudiness of medication in the infuser/ drug container (discoloration, appearance of particles) Leakage from the infuser/ medication	 Do not use the medication If the problem occurs during medication administration stop treatment immediately Keep the infuser/ drug container for inspection and contact the treating staff Do not use the infuser/ drug
container The infuser/ medication container is not draining; the balloon is not	container, but keep for inspection Ensure that the clamps on the Infuser (mediation container and
emptying; there is blood in the infuser tube/ medication container	 Infusere/ medication container and on the catheter are open Ensure there is no bending of the catheter Disconnect the infuser/medication container from the catheter plug, gently flush the catheter using a saline or heparin syringe – according to the instructions; if experience resistance to the flow of fluid – disconnect the flushing system and contact the treating staff/ physician When the flushing is complete – reconnect to the infuser/ medication container according to the instructions
Pain, tenderness, redness or swelling at the infusion site	 Stop medication administration and contact the treating staff/ physician
Catheter is dislodged	 Bandage the site using a sterile gauze pad and contact the treating staff
External tear / disconnected catheter	 Immediately close with the clamp, as close as possible to the body, and go to the nearest hospital
Leakage from the plug	Replace the plug
Effects such as: rash, fever , dizziness, chills or any adverse effect	 Stop medication administration and contact the treating staff/ physician

Name of the treating nurse: Phone No. Name of the treating physician: Phone No.

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Dear patient.

from the professional staff.

The infuser / medication container pump is a mechanical pump that provides a constant flow rate over time. It includes a balloon containing the medication with the dosage and quantity prescribed by the physician. A filter and clamp are assembled on tubing connected to the pump. Some pump types include a

sensor.

Treatment principles

- \checkmark instructions)

It is important to ensure proper maintenance of the infuser / medication container according to the pharmacy's instructions - at room temperature, in the refrigerator or in the freezer

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- winter)
- 3.

Checking the infuser / medication container

- correct





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The Home Cure Division and the treating staff wish you rapid recovery and success in your home care. This information leaflet is designed to help you perform IV treatment at home, as prescribed by your physician and after receiving instructions

This leaflet describes the treatment stages and helps you perform self-care at home.



Mainten hygiene during the treatment

Following the treatment stages

Maintenance of the catheter and auxiliary equipment

Follow medication administration times (according to the physician's

Handling the medication contained in the infuser / medication container

1. If the infuser / medication container is kept in the refrigerator – take it out about 1 hour before use (in the summer) / approx 2 hours before use (in the winter) the infuser / medication container is kept in the freezer- transfer it to the refrigerator approx 24 hours before use, and remove from the refrigerator approx 1 hour before use (in the summer) / approx 2 hours before use (in the

Do not heat the infuser / medication container - do not place in a microwave oven or in any other heating device.

✓ Verify that your name and ID No. on the infuser / medication container label is

Verify that the name of the drug and the dosage specified on the infuser / medication container are consistent with the physician's instructions Verify the expiration date (always use the infuser / medication container with the closest expiration date) Verify that the solution is clear ✓ Verify that there is no leakage

Sequence of actions for medication administration

By Connecting to a central catheter/PICC

line

Infuser / medication container connecting stage **Required equipment**

- A bottle of Alcoxidine (70% alcohol+0.5% Chlorhexidine)
- Syringes for catheter flushing heparin and/or saline (NaCl 0.9%)
- Infuser / medication container
- Pouch
- Waste bag

Connection set contain:

- Sterile gauze pads
- Sterile sheet + sterile gloves and mask
- Sequence of actions
 - 1.1 Wash your hands with water and soap and dry them with a clean personal towel or a paper towel.
 - 1.2 Place the equipment on a clean surface
 - 1.3 Wear a mask (in accordance with the policy)
 - 1.4 Spread the sterile sheet
 - 1.5 Open the package of sterile pads without touching the contents, place them on the sterile sheet and pour Alcoxidine on them, prepare a flush syringe alongside the surface

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- 1.6 Open the package of gloves and put them on under sterile conditions
- 1.7 Disinfect the catheter plug in your arm using a gauze pad soaked in Alcoxidine
- 1.8 Remove the saline syringe plastic wrap, hold the flushing syringe with a sterile gauze, make sure the syringe and plug are intact and remove the plug from the syringe
- 1.9 Make sure there is no air in the syringe
- 1.10 Connect the syringe to the catheter plug (by pressing and rotating)
- 1.11 Open the clamp (if applicable) and slowly inject the syringe contents 1.12 Close the clamp (if applicable), disconnect the syringe from the
- catheter plug by rotating and discard the syringe in the waste bag
- 1.13 Remove the closing plug at the tip of the medication container tube and connect it to the catheter plug (by pressing and rotating)

Do not touch the exposed equipment

- 1.14Open the clamp on the infuser / medication container tube and the clamp on the catheter (if applicable)
- 1.15Attach the sensor, if applicable, to your body with adhesive tap
- 1.16Place the medication container in the pouch
- If treatment duration is 24 hours repeat the above actions prior the next connection

Infuser / medication container disconnecting stage

Required equipment

- Bottle of Alcoxidine (70% alcohol + 0.5% Chlorhexidine
- Syringes for catheter flushing heparin and/or saline (NaCl 0.9%)

Waste bag

- Disconnecting kit contains
 - Sterile sheet + sterile gloves and mask
 - Sterile gauze pads

Sequence of actions

2.1 Wash your hands with water and soap and dry them with a clean personal towel

2.2 Wear a mask (in accordance with the policy)

2.3 Spread the sterile sheet

2.4 Open the package of sterile pads without touching the contents, place them on the sterile sheet and pour Alcoxidine on them, prepare a flush syringe alongside the surface

- 2.5 Close the clamp on the catheter (if exists)
- 2.6 Open the package of gloves and put them on under sterile condition

2.7 Hold the infuser / medication container kit with sterile gauze and disconnect it from the catheter plug by rotating

- 2.8 Discard the infuser / medication container in the waste bag
- Do not touch the exposed equipment

2.9 Disinfect the catheter plug using gauze pad soaked in Alcoxidine - three times, using a new pad each time

2.10 Remove the saline syringe plastic wrap, hold the flushing syringe with sterile gauze, make sure the syringe and plug are intact and remove the plug from the syringe

- 2.11 Make sure there is no air in the syringe
- 2.12 Connect the syringe to the catheter plug (by pressing and rotating)
- 2.13 Open the clamp on the catheter (if applicable)
- 2.14 Slowly inject the syringe contents
- 2.15 Close the clamp on the catheter (if applicable)

2.16 Disconnect the syringe from the catheter plug by rotating and discard the syringe in the waste baske

- 2.17 If there are medical instructions to flush with heparin perform another flush procedure



- 2.7 Make sure there is no air in the syringe
- 2.9 Slowly inject the syringe contents
- waste bag

Sequence of actions for medication administration

Infuser / medication container connection stagea

Required equipment

- Infuser / medication container
- Sterile gauze pads
- Pouch
- bag Disposable waste

Sequence of actions

- 1.1 Wash your hands with water and 1.2 Place the equipment on a clean s
- 1.3 Open the package of sterile pads
- 1.4 Disinfect the catheter plug in you
- 1.5 Take out the saline syringe plastic 1.6 Make sure there is no air in the sy
- 1.7 Connect the syringe to the cathet
- 1.8 Slowly inject the syringe contents
- 1.9 Disconnect the syringe from the ca
- 1.10 Remove the closing plug at the t
- to the catheter plug in your arm (by pr

Do not touch the exposed equipment

- 1.11 Open the clamp located on the infuser / medication container tube
- 1.12 Attach the sensor, if applicable, to your body with adhesive tape 1.13 Put the Infuser/medication container in the pouch

Infuser / medication container disconnecting stage

Required equipment

- Sterile gauze pads
- Bottle of Alcoxidine (70% alcohol + 0.5% Chlorhexidine)
- Disposable waste bag

Sequence of actions

By connecting to a peripheral catheter

Syringes for catheter flushing - heparin and/or saline (NaCl 0.9%) Bottle of Alcoxidine (70% alcohol + 0.5% Chlorhexidine)

soap and dry them with a clean personal towel urface without touching the contents, and pour Alcoxidine on them r arm using a gauze pad soaked in Alcoxidine c wrap and remove the cover from the syringe vringe er plug (by pressing and rotating)	Aseptic Tec
atheter plug by rotating and discard the syringe in the waste	echni
ip of the infuser / medication container tube and connect it essing and rotating)	que

If the treatment duration is 24 hours - repeat the above actions prior to the next connection

Syringes for catheter flushing - heparin and/or saline (NaCl 0.9%)

Techni 2.1 Wash your hands with water and soap and dry them with a clean personal towel Д 2.3 Open the package of sterile pads without touching the contents, and pour Alcoxidine on them 2.4 Disconnect the infuser / medication container set from the catheter plug in your arm by rotating, and discard the infuser / medication container in the waste bag 2.5 Disinfect the plug at the tip of the catheter in your arm using gauze pad soaked in Alcoxidine

2.6 Take out the saline syringe plastic wrap and remove the cover from the syringe

2.8 Connect the syringe to the catheter plug in your arm (by pressing and rotating)

2.10 Disconnect the syringe from the catheter plug by rotating and discard the syringe in the

2.11 If there are medical instructions for a heparin flush - perform another flush procedure