



Intravenous antibiotic therapy: Methods of care SUMMARY

Catheter site monitoring

1. Anticipate
2. Prepare
3. Proceed
4. Position your child
5. Monitor catheter site
6. Check dressing
7. Check all tubing
8. Check the outer length of the catheter, if applicable
9. Recover

Catheter irrigation

1. Anticipate
2. Prepare
3. Proceed
4. Prepare the materials
5. Remove the air bubbles from the saline syringe
6. Position your child
7. Monitor catheter site
8. Disinfect needleless catheter connector
9. Remove the protective cap from the saline syringe
10. Screw the syringe onto the needleless connector of the catheter
11. Irrigate the catheter with saline solution
12. Disconnect the syringe from the needleless connector of the catheter
13. Irrigate the catheter with the locking solution, if necessary
14. Monitor catheter site
15. Recover

Administration of the intravenous antibiotics by elastomeric infusion pump

1. Anticipate
2. Prepare
3. Proceed
4. Prepare the elastomeric infusion pump
5. Prepare the material
6. Position your child
7. Monitor catheter site
8. Irrigate the catheter with saline solution
9. Disinfect needleless catheter connector
10. Connect the pump tubing to the needleless connector of the catheter
11. Administer the drug
12. Secure the elastomeric infusion pump
13. Check the end of the infusion
14. Disconnect the pump tubing from the needleless connector of the catheter
15. Irrigate the catheter with saline solution
16. Irrigate the catheter with the locking solution, if necessary
17. Monitor catheter site
18. Recover



Administration of the intravenous antibiotics by ambulatory infusion pump – Change of bag or cassette reservoir

1. Anticipate
2. Prepare
3. Proceed
4. Prepare the drug
5. Prepare the materials
6. Position your child
7. Stop the pump
8. Change bag, if applicable
9. Remove the empty cassette reservoir, if applicable
10. Install new cassette reservoir, if applicable
11. Monitor catheter site
12. Disconnect the pump tubing from the needleless connector
13. Irrigate catheter with saline solution, if necessary
14. Reconnect the pump tubing to the needleless connector of the catheter
15. Restart the pump
16. Secure the pump and medication
17. Recover

Administration of the intravenous antibiotics by ambulatory infusion pump – Change of bag or cassette reservoir AND tubing

1. Anticipate
2. Prepare
3. Proceed
4. Prepare the drug
5. Prepare the materials
6. Position your child
7. Stop the pump
8. Remove the cassette or empty cassette reservoir from the pump
9. Install the new bag and cassette tubing, if applicable
10. Install the new cassette reservoir and new extension tubing, if applicable
11. Remove air from new tubing
12. Disconnect the old tubing from the needleless connector
13. Monitor catheter site
14. Irrigate catheter with saline solution, if necessary
15. Connect the new tubing to the needleless connector of the catheter
16. Restart the pump
17. Secure the pump and medication
18. Recover