



MANITOBA RENAL PROGRAM

SUBJECT ▪ Ascites drainage utilizing a Peritoneal Catheter	SECTION 40.10 Peritoneal Dialysis Procedures
	CODE 40.10.13
AUTHORIZATION ▪ Professional Advisory Committee, Manitoba Renal Program ▪ Nursing Practice Council, St. Boniface Hospital	EFFECTIVE DATE May 2012
	REVISION DATE December 2014 December 2016 May 2017

PURPOSE:

1. To provide ongoing ascites drainage for symptom relief.

POLICY:

1. The amount of drainage and frequency is ordered by the physician.
2. For care of the Peritoneal Catheter and exit site follow MRP Policy and Procedures (40.10.06 *Peritoneal Catheter Exit Site Care*).
3. All Registered Nurses (RN) and Licensed Practical Nurses (LPN) who have received education and training and who are competent may perform this procedure.

EQUIPMENT:

- 3L Empty Bag System II (Baxter XMC4284)
- MiniCap Disconnect cap x 2
- Towel/Incontinent pad
- Measuring device (graduated container or scale)
- If > 3L drain ordered, 2nd Ultra Set drain bag will be required
- Check expiry date
- Second MiniCap in case of contamination



PROCEDURE:

1. Obtain vital signs prior to initiating procedure.
2. Perform hand hygiene.
3. Gather supplies.
4. Clamp both lines on Ultra Set drain bag.
5. Ensure twist clamp on transfer set is closed.
6. Perform hand hygiene.
7. Remove blue cap from Ultra Set drain bag.
8. Remove MiniCap from transfer set.
9. Attach Ultra Set drain bag to transfer set.
10. Open clamp on line to drain bag.
11. Place drain bag on towel/incontinent pad on floor.
12. Open twist clamp on transfer set.
13. Allow effluent to drain to the prescribed amount.
14. Close twist clamp on transfer set.
15. Close clamp on drain line.
16. Perform hand hygiene.
17. Open MiniCap package.
18. Disconnect drain line from transfer set.
19. Apply MiniCap to transfer set.
20. Secure transfer set to abdomen.
21. Measure/weigh and dispose of drainage per facility policy.
22. Obtain vital signs.

KEY POINT:

- Maintain sterility of end of Ultra Set drain bag.
- If contaminated, get another Ultra Set drain bag.
- Maintain sterility of tip of transfer set.
- If transfer set is contaminated see 70.30.05g *Appendix G: Decision Tree for Managing Contamination*
- Use aseptic technique.
- Monitor patient tolerance.
- If < 3L drainage, 2nd Ultra Set drain bag will be required.
- Open silver side down to prevent MiniCap from rolling off surface.
- Maintain sterility of tip of transfer set. If contamination occurs, see 70.30.05g *Appendix G Decision Tree for Managing Contamination*
- Transfer set and catheter immobilization prevents trauma and infection to the exit site and promotes healing of the exit site.

DOCUMENTATION:

- Patient Health Record
 - Date of ascites drainage
 - Amount of drainage
 - Colour and consistency of drainage
 - Vital signs
 - Patient tolerance and comments

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