



Paediatric Intensive Care unit Nursing Procedure: Care of child with P.D. Drain/s

Definition , PD (Peritoneal) drains are used for children on PICU with respiratory compromise due to ascites – accumulation of fluid in the peritoneal cavity causing abdominal swelling. They are rarely used for the provision of chronic renal therapy in the PIC setting.

Equipment needed,

- 1 Paediatric Acute Peritoneal Dialysis Catheter Set
C-PDS-851U-PT
Sizes available 5f, 8.5f and 9f
- 2 Minicap extended life PD Transfer Set with twist clamp
R5C4483
Extra short
- 3 Catheter Bag
- 4 Sterile Gloves
- 5 Chloraprep (one step stick)
- 6 Sutures
- 7 Stitch cutter
- 8 10ml Syringe x 1
- 9 Three way tap
- 10 Gauze
- 11 Sleek
- 12 Sterile Dressing Field
- 13 Sterile Gown
- 14 Abbocath (size dependant on guide wire size – consultant will advise)



Procedure

Peritoneal Drain will be sited by medical staff. However a trolley will need to be set up, aseptically with equipment above. All equipment must be sterile.

Step 1

After peritoneal drain has been Sited and sutured in place by Medical team, attach T-piece Extension that is provided in Pack.



Step 2

Attach minicap extended life PD transfer set to the end of the T-piece extension



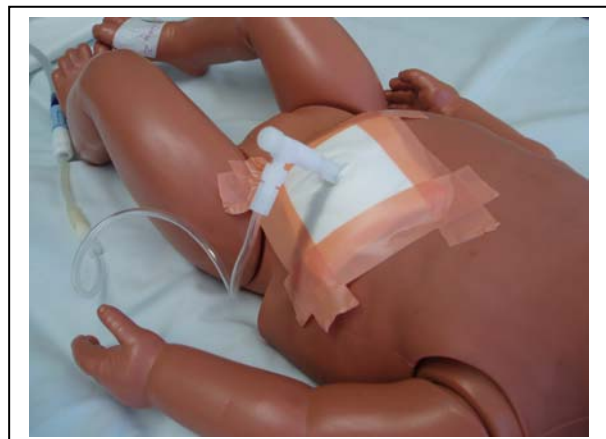
Step 3

(Using sterile scissors)
Cut off connector at end
Of catheter bag tubing and
Attach this to end of
Minicap PD transfer set



Step 4

Dressing –
Cut a slit half way up a pack
of sterile gauze and arrange
this around the exit point of
the peritoneal drain site.
Tape securely with sleek.



References,

McFarren T (Ed) (1998)
Oxford dictionary of Nursing 3rd edition
Oxford : Oxford University Press

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