

# Standard Operating Procedure for care of Infected Peritoneal Catheter Exit Site

## Equipment required:

Sterile dressing pack

Sterile gloves

Prontosan liquid

Sterile swab

Appeel sachet or wipes

Premierpore (or other appropriate sterile dry dressing)

Skinfix immobiliser

1. Wash hands.
2. Wash and dry trolley before opening dressing pack onto surface.
3. Wash hands, open dressing, swab, and add some Prontosan liquid onto tray for cleaning around exit site. Prontosan liquid should be at room temperature.
4. Prepare patient and carer for procedure.
5. Use Appeel or other plaster removing liquid/wipe to remove dressing.
6. Wash hands and apply sterile gloves.
7. Carefully clean around the exit site in a clockwise direction with Prontosan liquid, then dry before obtaining swab.
8. If skin is absent of exudate, sterile water can be used to moisten swab before swabbing over the affected area in a gentle zigzag motion.
9. Swab is sent to Microbiology for culture, further swab can be taken for Virology investigation if requested. Virology swabs are sent in viral medium.
10. Do not forcibly remove any crusts that may be evident around site to reduce trauma.
11. Gently dry around site and cover with sterile Premierpore or other appropriate sterile dry dressing.
12. Peritoneal catheter must always be secured as close to the exit site as possible with skin-fix device to reduce mobility of catheter and in turn reduce problems with overgranulation and

damage to surrounding skin. This in turn will reduce risk of infection to exit site.

13. Report condition of site to senior nursing or medical staff to determine immediate treatment.
14. Access swab result within 48 hours to ensure that appropriate treatment is commenced/prescribed.

This SOP has been devised to assist nursing/medical staff in ward 3c at RHC Glasgow and other paediatric providers across the network in the protocol for infected or query infected exit site.

Please see Best Practise Guidelines for immediate post operative care, and guidelines for Parents/Carers and Patients for routine care at home.