

 <p style="text-align: center;"><b>DIVISION OF ADULT INSTITUTIONS</b></p> <p style="text-align: center;"><b>POLICY AND PROCEDURES</b></p>	<b>DAI Policy #:</b> 500.31.27	<b>Page</b> 1 of 3
	<b>Original Effective Date:</b> 09/11/13	<b>New Effective Date:</b> 09/11/13
	<b>Supersedes:</b> N/A	<b>Dated:</b> N/A
	<b>Administrator's Approval:</b> Jim Schwochert, Administrator	
	<b>Last Reviewed, No Changes:</b> 11/22/16	
<b>Required Posting or Restricted:</b>		
<input checked="" type="checkbox"/> <b>Inmate</b> <input checked="" type="checkbox"/> <b>All Staff</b> <input type="checkbox"/> <b>Restricted</b>		
<b>Chapter:</b> 500 Health Services		
<b>Subject:</b> Irrigating the Peritoneal Dialysis Catheter		

**POLICY**

All Division of Adult Institution facilities shall ensure newly placed peritoneal dialysis catheters are irrigated every one to two weeks to verify and maintain patency during the maturation phase. Chronic catheters can be irrigated to verify placement and integrity as needed.

**REFERENCES**

Counts, C. (Ed) (2008). Core Curriculum for Nephrology Nursing: Fifth Edition, Pitman NJ: American Nephrology Nurse's Association

**DEFINITIONS, ACRONYMS AND FORMS**

CAPD – Continuous Ambulatory Peritoneal Dialysis

DOC-3021A – Dialysis Progress Notes

PD – Peritoneal Dialysis

**PROCEDURE**

- I. Obtain the following supplies:
  - A. One 2000 ml bag of 1.5% dialysate.
  - B. Stay Safe adapter.
  - C. One 30ml syringe with a needle.
  - D. Antiseptic pad.
  - E. Mask for both patient and staff.
  - F. Drape.
  - G. Clean gloves.
  - H. Hand sanitizer.
  - I. Tape.

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## II. Irrigating the PD Catheter

- A. Apply mask and perform hand hygiene.
  1. Don clean gloves.
  2. Open antiseptic swab and place over medication port on dialysate bag.
  3. Tape in place.
  4. Allow to dwell per manufacturer recommendations.
- B. Perform hand hygiene and don new gloves.
- C. After dwell, remove antiseptic pad and draw out 30ml of dialysate solution with the syringe and recap needle using safe technique.
- D. Remove sterile end from catheter extension set and attach Stay Safe adapter to the patient transfer set.
- E. Remove the capped needle from the syringe and attach the syringe to the luer-lock portion of the Stay Safe adapter.
- F. Open transfer set clamp, flush catheter with dialysate in a pulsating motion with the syringe plunger.
- G. When flush is complete, perform hand hygiene, don new gloves and close transfer set clamp.
- H. Remove Stay Safe Adapter and attach transfer set to CAPD manual bag.
  1. Flush with appropriate volume of dialysate solution based on inmate patient need. Volume can vary per inmate patient and clinical situation.
  2. Immediately drain effluent.
- I. Disconnect per CAPD Exchange Procedure.
- J. Weigh bag. Document the following:
  1. Fill volume.
  2. Drain volume.
  3. Color and clarity of effluent. If fibrin or cloudiness is observed, follow recommended PD guidelines/treatment.

**Bureau of Health Services:** \_\_\_\_\_ **Date Signed:** \_\_\_\_\_  
James Greer, Director

\_\_\_\_\_ **Date Signed:** \_\_\_\_\_  
Ryan Holzmacher, MD, Medical Director

\_\_\_\_\_ **Date Signed:** \_\_\_\_\_  
Mary Muse, Nursing Director

**Administrator's Approval:** \_\_\_\_\_ **Date Signed:** \_\_\_\_\_  
Jim Schwochert, Administrator

**DIVISION OF ADULT INSTITUTIONS FACILITY IMPLEMENTATION PROCEDURES**

<b>Facility:</b> Name		
<b>Original Effective Date:</b>	<b>DAI Policy Number:</b> 500.31.27	<b>Page</b> 3 of 3
<b>New Effective Date:</b> 00/00/00	<b>Supersedes Number:</b>	<b>Dated:</b>
<b>Chapter:</b> 500 Health Services		
<b>Subject:</b> Irrigating the Peritoneal Dialysis Catheter		
<b>Will Implement</b> <input type="checkbox"/> As written <input type="checkbox"/> With below procedures for facility implementation		
<b>Warden's/Center Superintendent's Approval:</b>		

**REFERENCES****DEFINITIONS, ACRONYMS, AND FORMS****FACILITY PROCEDURE**

I.

- A.
- B.
  - 1.
  - 2.
    - a.
    - b.
    - c.
  - 3.
- C.

II.

III.

**RESPONSIBILITY**

I. Staff

II. Inmate

III. Other