

 <p style="text-align: center;">DIVISION OF ADULT INSTITUTIONS</p> <p style="text-align: center;">POLICY AND PROCEDURES</p>	DAI Policy #: 500.31.26	Page 1 of 4
	Original Effective Date: 08/07/13	New Effective Date: 08/07/13
	Supersedes: N/A	Dated: N/A
	Administrator's Approval: Jim Schwochert, Administrator	
	Last Reviewed, No Changes: 11/22/16	
Required Posting or Restricted:		
<input checked="" type="checkbox"/> Inmate <input checked="" type="checkbox"/> All Staff <input type="checkbox"/> Restricted		
Chapter: 500 Health Services		
Subject: Extension Set Change		

POLICY

All Division of Adult Institution facilities shall ensure the change of extension sets is completed according to recommended guidelines.

REFERENCES

Counts, C. (Ed) (2008). Core Curriculum for Nephrology Nursing: Fifth Edition. Pitman, NJ: American Nephrology Nurse's Association
Peritoneal Dialysis Nursing Procedure, Sarasota Memorial Hospital, September, 2011

DEFINITIONS, ACRONYMS AND FORMS

CAPD – Continuous ambulatory peritoneal dialysis

DOC-3021A – Dialysis Progress Notes

PD – Peritoneal Dialysis

PROCEDURE:**I. General Guidelines**

- A. Extension sets shall be changed utilizing strict aseptic technique every six months to decrease the risk of infection or other complications.
- B. Extension sets shall be changed whenever there is a crack, leak, potential contamination or other complication that is not able to be successfully repaired utilizing the designated extension set repair kit.

II. Extension Set Change Procedure Supplies

- A. Extension set.
- B. Clamp.
- C. Gloves – two pair sterile.
- D. Masks.
- E. PD Extension Set Change Kit.
- F. Antiseptic Cleansing Solution approved for use in PD.

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G. Sterile drape.

H. Sterile 2x2.

III. Procedure

- A. All persons in the room shall apply a mask and perform hand hygiene.
- B. Place a clamp on peritoneal catheter between inmate patient and the titanium connector clamp.
- C. Prepare a new CAPD set of warmed dialysate and perform hand hygiene.
- D. Using sterile technique place a sterile drape on the inmate patient's abdomen, under extension set tubing making sure the catheter connection adapter is on top of the drape.
- E. Using sterile technique, open PD extension and organize supplies on the sterile field.
- F. Maintain sterility while scrubbing the connection between the transfer set and inmate patient catheter per antiseptic manufacturer recommendations.
- G. If sterile field has been compromised apply new sterile gloves.
- H. Maintain sterility while disconnecting inmate patient's catheter from extension set using a twisting motion.
- I. Maintain sterility while picking up and applying new extension set to catheter. Ensure connection is tight and extension clamp is closed.
- J. Remove clamp from catheter.
- K. Peritoneal catheter is now ready for use. A manual exchange can be completed to assess integrity and function of the new extension set.
- L. Document change of extension set, serial number and patient tolerance on DOC-3021A – Dialysis Progress Notes.

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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

Facility: Name		
Original Effective Date:	DAI Policy Number: 500.31.26	Page 4 of 4
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Chapter: 500 Health Services		
Subject: Extension Set Change		
Will Implement <input type="checkbox"/> As written <input type="checkbox"/> With below procedures for facility implementation		
Warden's/Center Superintendent's Approval:		

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