

# PD Procedures

## Disposal of Used PD Supplies and PD Fluid Waste in the Home Environment

### 1.0 Practice Standard

PD patients, performing CAPD or APD in their home, should follow the outlined steps when disposing of PD fluid waste and supplies.

### 2.0 Equipment

- Fluid drain receptacle (toilet, shower, tub, sink, jerry can)
- Large dark garbage bag
- Bleach
- Sharps container

### 3.0 Procedure and Rationale

PROCEDURE	RATIONALE
<p>1. Drain all PD fluid waste from the dialysis solution bags, drain bag, and tubing into a toilet or other drain such as shower, tub or sink. After draining:</p> <ul style="list-style-type: none"> <li>• Flush the toilet.</li> <li>• Rinse the bathtub, shower, or sink with warm water for about 2 minutes</li> </ul> <p>The drain used for waste should be cleaned at least weekly.</p> <ul style="list-style-type: none"> <li>• Run hot water down the drain while pouring a mild bleach solution of 1 litre of water and 50cc of bleach.</li> </ul>	<p>There is no documented preferred method of drain receptacle.</p> <p>Regardless of drain method, the end of the drain tube should be well secured and be above the fluid level of the waste receptacle during treatment.</p> <p>Cleaning weekly helps to prevent bacteria growth and maintain patency in the drain.</p>
<p>2. Clamp or tie the PD dialysis tubing to prevent leakage and roll up the plastic</p>	
<p>3. Place empty drain bags, tubing, gauze, masks and minicaps into a heavy duty dark plastic garbage bag. Double bag as necessary. Seal the bag tightly and place in regular household garbage.</p>	<p>Do not place plastic bags, tubing or other dialysis waste in recycling containers.</p>
<p>4. Dialysis solution over pouches, cardboard boxes and other paper products are recyclable.</p>	<p>See bottom of cardboard boxes for instructions.</p>
<p>5. Needles and syringes should be placed in puncture resistant containers. Full containers should be returned to the PD clinic or to a pharmacy for proper disposal.</p>	

#### Disposing of PD fluid waste (effluent) in Septic system

If you have a home septic system, check with the manufacturer or installer of the septic system for advice. The solutions and effluent should not cause trouble to a normal septic system that is functioning well within design capacity. The use of too much bleach may upset the system.<sup>1</sup>

## 4.0 References

1. Baxter Amia patient guide, Chapter 12, pg. 247
2. Retrieved from NRH, KGH, VGH, UHNBC PD patient teaching guides.

## 5.0 Developed by

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## 6.0 Reviewed by

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## 7.0 Created

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