PURPOSE:

1. To ensure proper use of metoclopramide prescribed via intra-peritoneal administration in Peritoneal Dialysis Patients.

POLICY:

1. Registered Nurses and Licensed Practical Nurses in Dialysis who have received instruction and have demonstrated competency to the renal educator or delegate may administer intra-peritoneal medications.

2. A physician’s order is required prior to administration of intra-peritoneal drugs.

3. Intra-peritoneal metoclopramide is indicated for control of nausea or diabetic gastroparesis if the oral route is not tolerated or not beneficial.

4. Please refer to Manitoba Renal Program procedure 30.80.03 on sterile instillation of medication into peritoneal dialysis solution.

PROCEDURE:

1. Draw up appropriate dose.

2. Inject metoclopramide into the dialysis solution before infusing.

CAUTION:

Clinically significant systemic absorption has been reported with long term use (> 6 months). Monitor for extra-pyramidal symptoms (e.g. tremor, bradykinesia, dyskinesia).

REFERENCES:


*University Health Network Division of Nephrology Housestaff/ACNP Guidebook*, June 2007, Toronto, Canada.