



MANITOBA RENAL PROGRAM

SUBJECT <ul style="list-style-type: none"> ▪ Peritonitis Protocol 	SECTION 70.30 Protocols – Peritoneal Dialysis
	CODE 70.30.03
AUTHORIZATION <ul style="list-style-type: none"> ▪ Professional Advisory Committee, Manitoba Renal Program ▪ Professional Advisory Council, St. Boniface Hospital (pending) 	EFFECTIVE DATE March 2005
	REVISION DATE March 2018

COVERAGE:

1. This protocol is applicable to those areas providing peritoneal dialysis (PD) therapy to Stage V (last stage of renal failure) patients.

INDICATIONS FOR THE USE OF THE PERITONITIS PROTOCOL

1. This protocol is indicated for the management of patients presenting with signs and symptoms of peritonitis (i.e. cloudy or hazy fluid, abdominal pain, fever, chills). Treatment is initiated after the patient has been assessed by a physician.

STATEMENT OF GUIDELINES:

1. The physician must review and sign 70.30.05a *Form W-00624 Physician Order Sheet PD Empiric Treatment of PD Related Peritonitis* or enter the orders into the Electronic Patient Record (EPR).

KEY POINT: If caring for a PD patient at a non-PD site, a nephrologist must be consulted to initiate the pre-printed order set.

2. The patient must be weighed in order to determine the dose of IP antibiotics.
3. The physician must indicate the volume of dialysate solution in litres and the percent concentration of dextrose on 70.30.05a *Form W-00624 Physician Order Sheet PD Empiric Treatment of PD Related Peritonitis*
4. Registered Nurses and Licensed Practical Nurses who have demonstrated competency to perform PD may add intraperitoneal (IP) antibiotics to the dialysate solution as per physician order following procedure 40.10.03 *Instillation of Intraperitoneal Medications*.

EMPIRIC TREATMENT:

Refer to:

70.30.05 *Peritoneal Dialysis Contamination Protocol*

40.10.14 Collection of Peritoneal Dialysis Effluent from a Peritoneal Dialysis Drain/Sample for Peritonitis Investigation

Resources: Urban

70.30.05a W-00624 *Physician order sheet PD Empiric Treatment of Peritoneal Dialysis related Peritonitis.*

70.30.05b W-00681 *Determining Peritonitis in Peritoneal Dialysis Patients Algorithm*

Resources: Rural

70.30.05b W-00681 *Determining Peritonitis in Peritoneal Dialysis Patients Algorithm*

70.30.05c W-00682 *Collection of Peritoneal Effluent in Rural Setting*

70.30.05d W-00680 *Empiric Antibiotic Treatment Guideline for Rural outpatients with Peritonitis*

CONFIRMED PERITONITIS:

Refer to:

70.30.05 *Peritoneal Dialysis Contamination Protocol*

Resources:

70.30.05e W-00543 *Physician Order Sheet Peritoneal Dialysis Outpatient Confirmed Pathogen Peritonitis*