



MANITOBA RENAL PROGRAM

SUBJECT <ul style="list-style-type: none"> ▪ Initial and Monthly Tests Protocol for Patients Receiving Chronic Peritoneal Dialysis 	SECTION 70.30 Protocols – Peritoneal Dialysis
	CODE 70.30.06
AUTHORIZATION <ul style="list-style-type: none"> ▪ Professional Advisory Committee, Manitoba Renal Program ▪ 	EFFECTIVE DATE November 2017
	REVISION DATE

PURPOSE:

1. The pre-printed Physician's Order Sheet for Home Peritoneal Dialysis (PD) Patients (Form # W-00130) indicates the chronic peritoneal dialysis patient will have 'Initial and Monthly Lab tests per the "PD Specific Panel'. The purpose of these guidelines are to:
 - Provide direction to the Manitoba Renal Program (MRP) staff.
 - Define what tests constitute the 'PD Specific Panel',
 - Identify the frequency and schedule for lab tests.

POLICY:

1. Registered Nurses, Licensed Practical Nurses, Unit Clerks and Ward Clerks in the MRP may initiate the pre-printed Physician's Order Sheet for Home Peritoneal Dialysis (PD) Patients for a patient starting chronic peritoneal dialysis upon receipt of a nephrologist's signature or a verbal order. The pre-printed Physician's Order Sheet for Home Peritoneal Dialysis (PD) Patients reference initial and monthly lab tests that constitute the 'PD Specific Panel'.
2. For HLA testing, refer to MRP protocol *70.10.01 Human Leukocyte Antigen Antibody Testing Routine and Post Transfusion Protocol*
3. For HBV, HCV and HIV testing, informed consent must be received from the patient prior to testing. All hemodialysis patients are to be provided information as well as a letter (see Appendix E) regarding HIV testing. If the patient chooses not to be tested for HIV, that option must be documented in the patient's health record.

A. BLOODWORK

- Follow site specific Appendix
 - Appendix a: Seven Oaks Hospital
 - Appendix b: St Boniface Hospital

B. EKG

- Within one month of initiation of dialysis, prior to completing initial EKG, check the patient's in-hospital chart. If EKG results are present in the in-hospital chart, obtain a copy for the MRP Health Record and hold initial EKG.
- Every two years after initial EKG

- Preoperative EKG for any surgical procedure per preoperative guidelines
- PRN if patient experiences chest pain

C. CHEST X-RAY

- Within one month of initiation of dialysis. Prior to completing initial chest x-ray, check the patient's in-hospital chart. If chest x-ray results are present in the in-hospital chart obtain a copy for the MRP Health Record and hold initial chest x-ray.
- Every two years after initial chest x-ray
- Preoperative chest x-ray for any surgical procedure per preoperative guidelines

REFERENCES:

Kidney Diseases Outcomes Quality Initiative (KDOQI) 2006 Clinical Practice Guidelines

Cadham Provincial Laboratory (2014) Guide to Services 2014 retrieved from
www.gov.mb.ca/health/publichealth/cpl/docs/guide.pdf

CDC (2006) Revised Recommendations for HIV Testing of Adults, Adolescents, and Pregnant Women in Health-Care Settings retrieved from www.cdc.gov/hiv/guidelines/index.html

Communicable Disease Management Protocols (2010) retrieved from
www.gov.mb.ca/health/publichealth/cdc/protocol/hiv.pdf