



MANITOBA RENAL PROGRAM

POLICY AND PROCEDURE MANUAL

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<u>Code</u>	<u>10.00</u>	Administration
	<u>10.10</u>	Committee
	10.10.01	Manitoba Renal Program: Policy and Procedure Committee Terms of Reference
<u>Code</u>	<u>30.00</u>	MRP Policies and Procedures
	<u>30.10</u>	<u>Dialyzers</u>
	30.10.03	Providing Hemodialysis without Heparinization
	<u>30.20</u>	Dialysate Delivery Systems
	30.20.01	Use of Fresenius 2008K Delivery System
	30.20.03	Responding to Fresenius 2008K Blood Leak Alarms
	30.20.04	Fresenius 5008 ISO Ultrafiltration (Sequential Therapy)
	30.20.05	Fresenius 2008K Air Detector Alarm Troubleshooting Guide
	30.20.07	Use of Fresenius 5008 Delivery System
	30.20.08	Fresenius 5008 Air Detected Below the Venous Bubble Catcher
	30.20.09	Fresenius 5008 Blood Leak Alarms; responding to
NEW!	30.20.10	Changing the Extracorporeal circuit during hemodialysis treatment for the Fresenius 5008 delivery system
, ,	30.20.18	Fresenius 5008 Recirculation of Extracorporeal Circuit with Normal Saline and with Blood
NEW!	30.20.19	Single Needle (Click-Clack) Hemodialysis for Fresenius 5008 Dialysis Delivery system
Code	<u>30.30</u>	<u>Vascular Access</u>
	30.30.01	Venipuncture of Arteriovenous Fistula/Graft
	30.30.02	Accessing and Locking Dialysis Central Venous Catheter (Anticoagulant/Thrombolytic/Antibiotic Locking)
	30.30.03	Establishing and Maintaining Buttonhole Venipuncture Sites

	30.30.04	Use of Tego Connectors with Hemodialysis Central Venous Catheters (CVC)
	30.30.06	Hemodialysis Central Line Dressing Change
	30.30.07	Fresenius 2008K Recirculation of Extracorporeal Blood Circuit
	30.30.08	AVF/AVG Vascular Access Assessment
	30.30.09	Obtaining Blood Specimens to Measure Adequacy of Dialysis
	30.30.11	Removal of Non-Tunnelled Hemodialysis Central Venous Catheters
	30.30.12	Alteplase for Clearing Hemodialysis Catheter Thrombosis using the Push (30 minute) Method
	30.30.13	Alteplase IV Infusion for Clearing Hemodialysis Catheter Thrombosis
REVISED	30.30.14	Local Centres: Antibiotic Lock Preparation Procedures for Hemodialysis Central Venous Catheters
NEW!	30.30.15	Collection of Blood Culture Specimen From a Hemodialysis Access
Code	<u>30.40</u>	Accessory Equipment
	30.40.01	Use of Neo-Stat/Neo-Stat Plus Dialysate Conductivity Meter
	30.40.04 A	Use of BARD Dialysis Catheter Repair Kit
	30.40.04 B	Use of Covidien™ Acute and Chronic Catheter Repair Kit: Palindrome™ Chronic Care and All Mahurkar™ Acute and Chronic Care Catheters
	30.40.05	Use of the HEMOdialert™ device with hemodialysis
	30.40.25	Use of DWA Continuous Concentrate Mixing System
<u>Code</u>	<u>30.50</u>	Water Treatment
	30.50.01	Use and Disinfection of Portable Reverse Osmosis System (Gambro WRO)
	30.50.04	Use of Lauer Aquaboss Eco RO Dia Reverse Osmosis System
REVISED	30.50.06	Use of Reverse Osmosis System via the Multi-Media Interface Nurse Remote Panel (Boundary Trails, Island Lake, Lake of the Woods District, Selkirk, and Swan Valley Health Centre)
<u>Code</u>	<u>30.70</u>	Standards of Care
	30.70.01	Obtaining Blood Sample for International Normalized Ratio from Central Venous Catheters
	30.70.02	Intradialytic Blood Product Administration
	30.70.03	Ordering & Returning Of Dialysis Supplies: Local Centres DRAFT
	30.70.08	Discharge Criteria for Hemodialysis Patients from the Dialysis Unit following Treatment
	30.70.12	Administration of Intradialytic Parenteral Nutrition to the Hemodialysis Patient
<u>Code</u>	<u>30.80</u>	Peritoneal Dialysis

	30.80.01	Attachment of Minicap Extended Life PD Transfer Set to Peritoneal Catheter	
	30.80.02	Changing Titanium Adaptor in a Peritoneal Catheter	
	30.80.03	Instillation of Medication into Peritoneal Dialysis Solution	
	30.80.03a	Appendix A: Intraperitoneal Medication List	
	30.80.03b	Appendix B: IP KCI	
	30.80.04	Application of Locking Cap to Peritoneal Catheter	
	30.80.05	Peritoneal Catheter Flush	
	30.80.05a	Appendix A: Decision Tree for Managing Contamination	
	30.80.06	Peritoneal Exit Site Care	
	30.80.06a	Appendix A: Physician Management of Exit Site Infection	
	30.80.06b	Appendix B: Catheter Dressing	
	30.80.08	Peritoneal Dialysis Bag Exchange Utilizing Twin Bag System	
	30.80.08a	Appendix A: Decision Tree for Managing Contamination	
	30.80.09	Home Choice Cycle Set-Up: Initiation of Cycling and End of Treatment (utilizing a luer lock cycle set)	
	30.80.11	Peritoneal Catheter Irrigation	
	30.80.12	Silver Nitrate Application	
	30.80.17	Ascites drainage utilizing a Peritoneal Catheter	
<u>Code</u>	<u>60.00</u>	MRP Standards and Protocols	
<u>Code</u>	<u>60.10</u>	<u>Standards</u>	
	60.10.01	Hemodialysis Treatment Record Standard	
	60.10.01a	Appendix: Hemodialysis Treatment Record (Form #W-00411)	
	60.10.02	Hemodialysis Flow Sheet Standard	
	60.10.02a	Appendix: Hemodialysis Flow Sheet (Form #W-00417)	
	60.10.03	Hemodialysis Nursing Kardex Standard	
	60.10.04	Hemodialysis Signature Sheet Standard	
	60.10.04a	Appendix: Hemodialysis Signature Sheet (Form #NS 00714)	
	60.10.05	Hemodialysis Renal Medication Flow Sheet Standard	
	60.10.05a	Appendix: Hemodialysis Renal Medication Flow Sheet (Form #85561)	
	60.10.06	Hemodialysis Vascular Access Record Standard	
-	NEW: 60.10.07	Standard for Completion of Cardiorenal/Ascites Peritoneal Dialysis Catheter Drainage Assessment Report	

NEW	60.10.07a	Appendix: Cardiorenal/Ascites Peritoneal Dialysis Catheter Drainage Assessment Report (Form #W-00471)	
	60.10.08	Standard for Completion of Continuous Ambulatory Peritoneal Dialysis Assessment Report	
	60.10.08a	Appendix: Continuous Ambulatory Peritoneal Dialysis Assessment Report (Form #W-00472)	
		60.10.10	Documentation Standard - Manitoba Renal Program & Long Term Care Communication Record
			Form #W-00273, #WR-16, and # CL0065-5
Code		<u>60.30</u>	Protocols
		60.30.02	Vascular Access Protocol
		60.30.03	Human Leukocyte Antigen Antibody Testing Routine and Post Transfusion Protocol
		60.30.04	Adult Patient Screening and Vaccination Protocol for Hepatitis B and Hepatitis C
		60.30.04a	Appendix A: Algorithm for Hepatitis B Vaccination and Monitoring in Susceptible Patients
		60.30.04b	Appendix B: Schedule for Routine Blood Testing for Hepatitis B and Hepatitis C Virus Infections
		60.30.04c	Appendix C: How to Switch a Patient from one product to the other
		60.30.06	Initial and Monthly Lab Tests Protocol for Chronic Hemodialysis Patients
		60.30.07	Management of Hemodialysis Patients with Infectious Diseases Protocol including HBsAg Positive Patients
		60.30.08	Management of HBsAg Positive Hemodialysis Patients
		60.30.09	Screening of Dialysis Patients for Hepatitis B, MRSA and VRE Protocol when Travelling
		60.30.12	Continuous Ambulatory Peritoneal Dialysis Protocol
		60.30.12a	Appendix A: Fluid Management Guidelines
		60.30.13	Continuous Cycling Peritoneal Dialysis Protocol
		60.30.13a	Appendix A: Fluid Management Guidelines
		60.30.14	Peritonitis Protocol
		60.30.15	Care of Patient on Home Peritoneal Dialysis Protocol
		60.30.16	Care of Patient on Home Hemodialysis Protocol
		60.30.17	Care of Patient on Home Care Attendant Assisted Continuous Cycling Peritoneal Dialysis Protocol
		60.30.19	Protocol for Transfer of Patients between Dialysis Units and/or Sites within the Manitoba Renal Program
		60.30.19a	Appendix A: Transfer Checklist for dialysis patients transferring between Winnipeg units or sites

	60.30.19a	Appendix A: Form #W-00226 Manitoba Renal Program Transfer of Patients Between Dialysis Units and or Sites within the Manitoba Renal Program Checklist
	60.30.19b	Appendix B: Patient Transfer Letter
	60.30.19c	Appendix C: Hemodialysis Patient Permanent Transfer Algorithm
	60.30.20	Protocol for Providing Acute/Emergent Dialysis Treatments Outside the Operating Hours of the Hemodialysis Units at SBH
	60.30.21	Protocol for Providing Acute/Emergent Hemodialysis Treatments Outside the Operating Hours of the Hemodialysis Units at HSC
	60.30.21	Addendum A: Addendum to Protocol for Providing Acute/Emergent Hemodialysis Treatments Outside the Operating Hours of the Hemodialysis Units at HSC
Code	<u>60.40</u>	Guidelines
	60.40.02	Guidelines for Heparinization during Hemodialysis
	60.40.03	Guidelines for the Prevention of Hypophasphatemia in Patients Receiving Nocturnal/Long Daily Hemodialysis
	60.40.04	Ordering & Returning Dialysis Supplies for Local Centre Dialysis Units
	60.40.05	Contacting a Patient who does not Attend a Hemodialysis Treatment
REVISED	60.40.06	Guidelines for Managing Hospitalized Hemodialysis Patients Form #W-00346
	60.40.07	Guidelines for Patient Identification of Outpatients receiving services or procedures from the MB Renal Program Team DRAFT
	60.40.09	Guidelines for Medication Reconciliation
	60.40.09a	Guidelines for Medication Reconciliation – Medication Change Form
	60.40.10	Guidelines for assessing, monitoring and documenting patient care pre, post and during the hemodialysis treatment
	60.40.11	Guidelines for assessing, documenting and verbally reporting patient care at the time of transfer from one health care provider to another
<u>Code</u>	<u>60.50</u>	Home Hemodialysis
	60.50.01	Bellco (Formula 2000)—Delivery System; Use of
	60.50.02	Phosphate Additives for Hemodialysis Patients
	60.50.03	Calcium chloride additive for hemodialysis patients
	60.50.04	Changing the Dialyzer During Treatment with the Formula Delivery System
	60.50.05	Ordering Dialysis Supplies for Home Hemodialysis Patients
	60.50.05a	Appendix: Manitoba Renal Program Home Hemodialysis Script Order Form
	60.50.10	Use of the Horizon Mini E Centrifuge