



WESTERN  
CANADA

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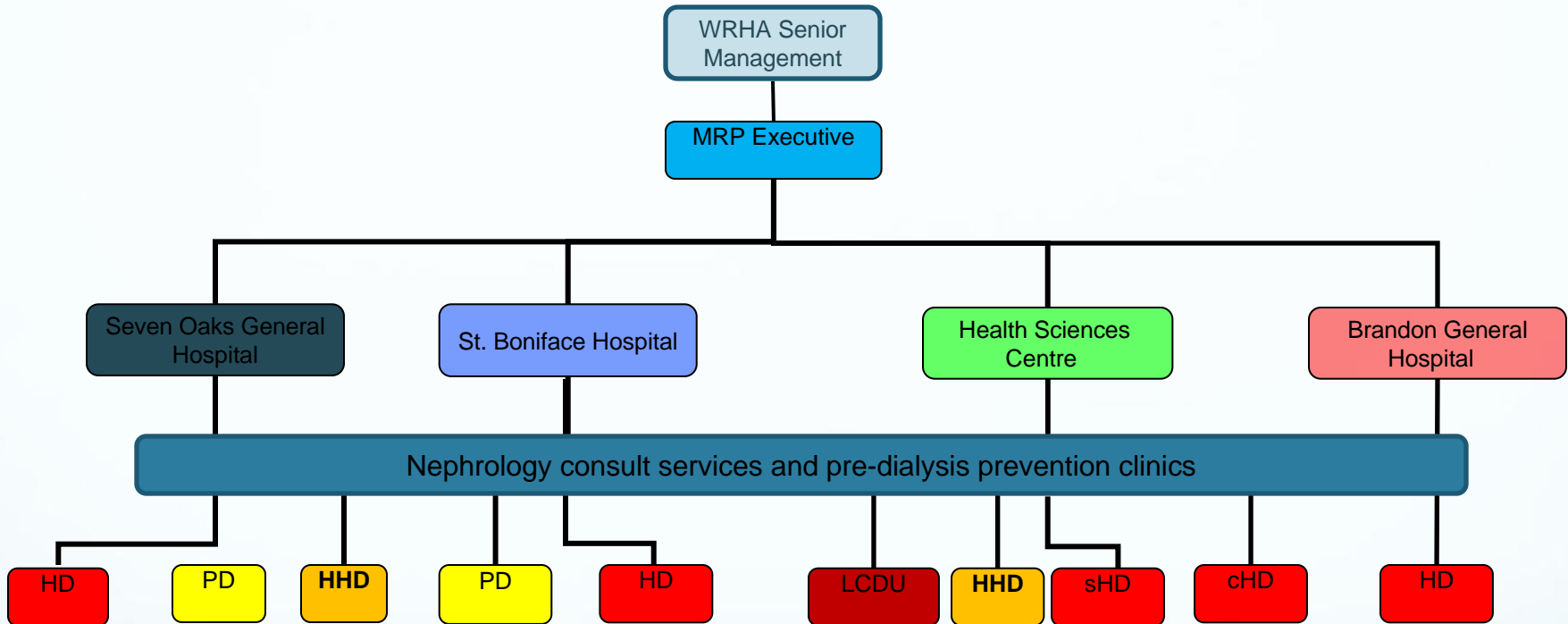
PD  
DAYS

February 7<sup>th</sup>-9<sup>th</sup>, 2013

Manitoba Renal Program

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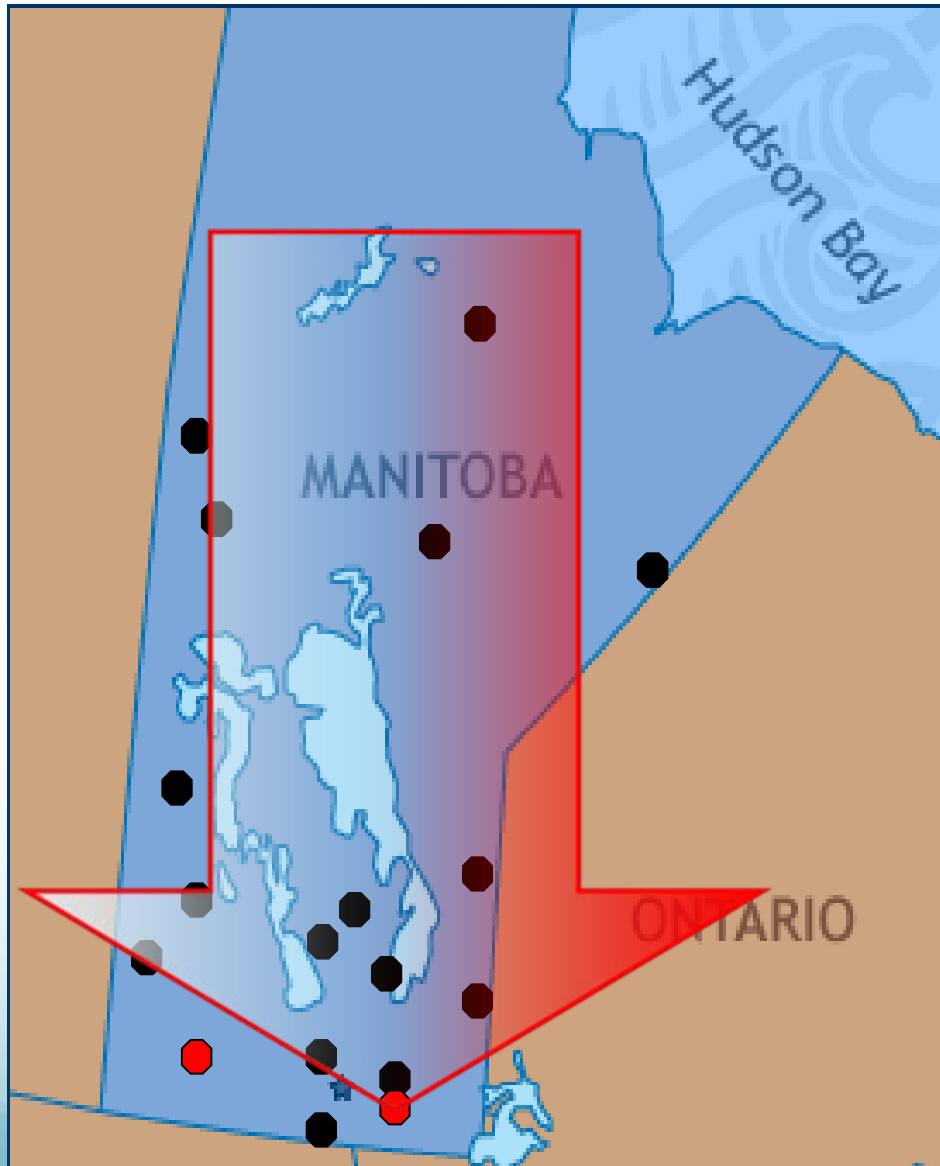
# Manitoba Renal Program Services



- Ashern, MB
- Dauphin, MB
- Flin Flon, MB
- Island Lake, MB
- Morden / Winkler, MB
- Norway House, MB
- The Pas, MB
- Pine Falls, MB
- Portage La Prairie, MB
- Selkirk, MB
- Swan River, MB
- Thompson, MB
- Gimli, MB
- Russell, MB
- Berens Rivers, MB
- Hodgson, MB

# Manitoba Renal Program Services

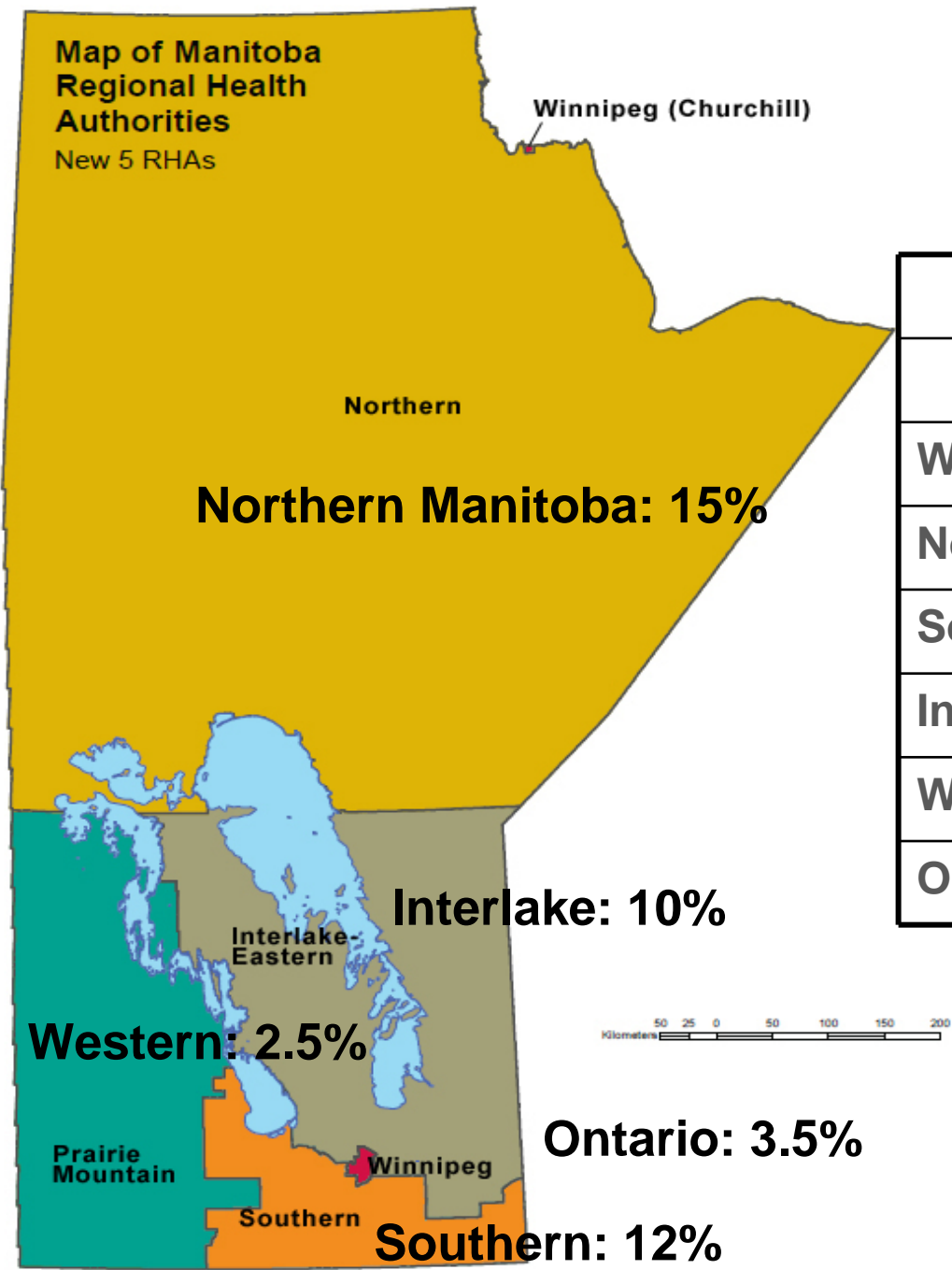
**kidneyhealth.ca**  
manitoba renal program



- Urban
- Local Centres (HD only)

# Manitoba Renal Program PD

- Provincial population 1,267,000 (01/07/2012)
- Winnipeg population 730,000 (2011)
- ~ 20% utilization since 2008
- Jan. 2013 - 252 total patients



	SOGH	SBH
	96	154
Winnipeg	64	79
Northern	14	24
Southern	11	20
Interlake	6	19
Western	2	5
Ontario	2	7

**\*\*\*43% of Manitoba's PD population resides outside of Winnipeg**

# Patients at a Glance

	<b>Seven Oaks</b>	<b>St. Boniface</b>
<b>Caucasian</b>	48	88
<b>Aboriginal</b>	29	51
<b>Asian</b>	14	12
<b>African</b>	5	3

# Patients at a Glance

	<b>Seven Oaks</b>	<b>St. Boniface</b>
<b>Number of Patients</b>	96	154
<b>Average Age</b>	55.9	55.8
<b>Max Age</b>	84.5	94.1
<b>Min Age</b>	20.9	20
<b>Prevalence</b>	7.4%	12.7%
<b># on CAPD</b>	24 (24%)	35 (23%)
<b># on CCPD</b>	73 (76%)	119 (77%)

# Staffing Design

	<b>Seven Oaks</b>	<b>St. Boniface</b>
<b>Nephrologists</b>	4	5
<b>Nursing Staff</b>	1.0 EFT CRN 1 x 1.0 EFT RN 1.6 EFT RN's (3 positions)	1.0 EFT CRN 5 x 1.0 EFT RN 3 x 0.6 EFT RN
<b>Allied Health</b>	1.0 EFT Unit Clerk 0.4 EFT Unit Clerk (RH&PD) 0.8 EFT Pharmacist 0.4 EFT Dietician 1.0 EFT Social Worker (PD/RH/HHD)	1.0 EFT Unit Clerk 0.4 EFT Unit Clerk (RH&PD) 1.0 EFT Pharmacist 1.0 EFT Dietician 1.0 EFT Social Worker

\*\* Available as needed: Occupational Therapist, Pastoral Care, Aboriginal Services



# Clinical Update

	<b>Seven Oaks</b>	<b>St. Boniface</b>
<b>Peritonitis Rates</b>	1:34.5	1:32.8
<b>Catheter Insertion</b>	Bedside (SOGH): 33	Surgical (SBGH): 100
<b>PD Assist Program</b>	6	7

LTC Facility: Deer Lodge Center – 4 beds available to assist PD patients

# Seven Oaks Successes

- Continued PD growth.
- Reduced wait time since bedside PD catheters initiated.
- Acute PD in hospital starts.
- Ability for direct hospital admission from PD Unit.
- Full PD care provided by in-patient Medicine nurses after PDU inservice (CAPD & Cyclor).
- ER now manages peritonitis protocol and bag exchanges; with support from PDU and/or on-call PD nurse

# St. Boniface Successes

- New workspace which integrates, PD, Renal Health & Hemodialysis Units – seamless transition, patient centric.
- Focus on practices to reduce risk of peritonitis:
  - Patient reviews at 6 months
  - Reviewing handwashing and technique at clinic visits

# Combined Vision/Focus

- Sustain/grow PD numbers; includes reviewing patient assessments and keeping the undecided population interested
- Enabling patients currently on PD to stay on modality longer
- Seamless transitions to PD from Hemodialysis or Renal Health
- Looking at increasing # of LTC facilities available to care for PD patients

# Challenges and Frustrations

- Lack of dedicated general anesthesia OR time
  - Unpredictable timing of catheter salvage
  - GA surgical wait times lengthy
  - Cause of patient loss to HD
- Primary catheter non-function rates in ever increasing complex patient population.
- Current structure of Assisted PD program not meeting needs of PD community