



WESTERN
CANADA

PD
DAYS

February 7th-9th, 2013

Northern Alberta
Renal Program (NARP)
Alberta Health Services

Program Description: Northern Alberta Renal Program

Population: 170 adults
 8 children

Staffing design

4 nephrology services providing PD care

- 3 tertiary hospital services and paediatric service
- 20 different physicians
- majority of patients are shared by University of Alberta Hospital service with nephrologists rotating through every 2 weeks

Case management nursing model

- 8.4 Nursing FTE, shared CNE

1 adult Social Worker (shared with home hemo), 0.5
paediatric Social Worker (shared), 4 Dietitians (shared)

Patients at a Glance

44% CAPD, 66% APD

PD supplies from 2 vendors: Baxter and Fresenius

66% utilizing icodextrin

Primary renal diagnosis: GN and diabetes 31.4% each

Average age: 56

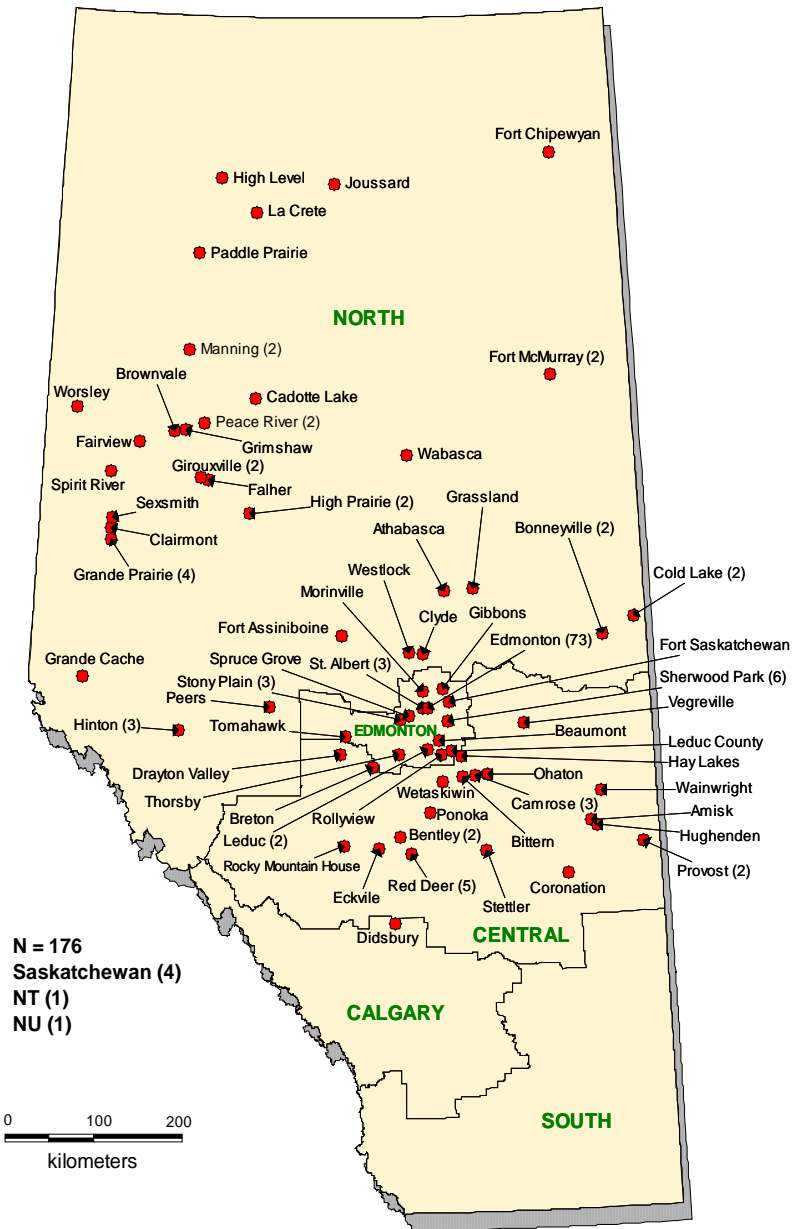
- 12% > 75
- 3% < 14

Diabetic: 39.5%

Caucasian 69.8%, Asian 11%, Aboriginal 10.5%

Geographic catchment area: Alberta north of Red Deer

Northern Alberta Renal Program Peritoneal Dialysis Patient Locations as of June 30, 2012



Clinical Update

Peritonitis rates: most recent data 3rd quarter 2012 1:33.8
(2nd quarter 1:33.3, 1st quarter 1:29.6)

Dominant method of catheter placement:

- adults all have surgically buried catheters
- children a mix of buried and open catheters

1 auxiliary hospital (LTC) provides preferential placement of PD patients.

- funded for 7 beds

PD nursing staff provide on call service to 2200 h daily including weekends and statutory holidays to patients and healthcare professionals in outlying communities (EDs, rural hospitals).

Areas of Focus/Success in the Past 12 Months

NARP orientation for all new staff has increased awareness and knowledge of home dialysis programs.

No shortage of referrals to home dialysis programs!

41 telehealth clinic visits in 2012 improved access for remote patients.

Developed “PD Champions” in ED to dramatically reduce calls back, increase capacity, and improve patient care.

3 posters presented at CANNT conference in Ottawa: ED PD Champions, peritonitis prevention QI project, paediatric PD care.

Development of RN expertise: more writing CNeph(C).

Areas of Focus in the Next 12 Months

E-survey of all NARP staff for knowledge and education needs regarding the home dialysis programs.

Group adult modality education class for Renal Insufficiency Clinic patients.

Further QI initiatives: next focus exit sites.

Strategies for growth! New funding for additional 1 FTE nursing for PD (2 FTE nursing for home hemo).

Challenges and Opportunities

Greatest Challenge: Children account for up to 20% of nursing workload.

Opportunities: Renal services review; opportunities for collaboration with SARP.

No new development of HD units; home dialysis programs the only capacity in NARP.

Questions? Contact Frances Reintjes, Unit Manager
Home Peritoneal and Home Hemodialysis Programs
Frances.Reintjes@albertahealthservices.ca
780-407-2948

Enjoy the conference; sorry we can't be there!

Our enduring thanks to Dr. M. Dasgupta.