

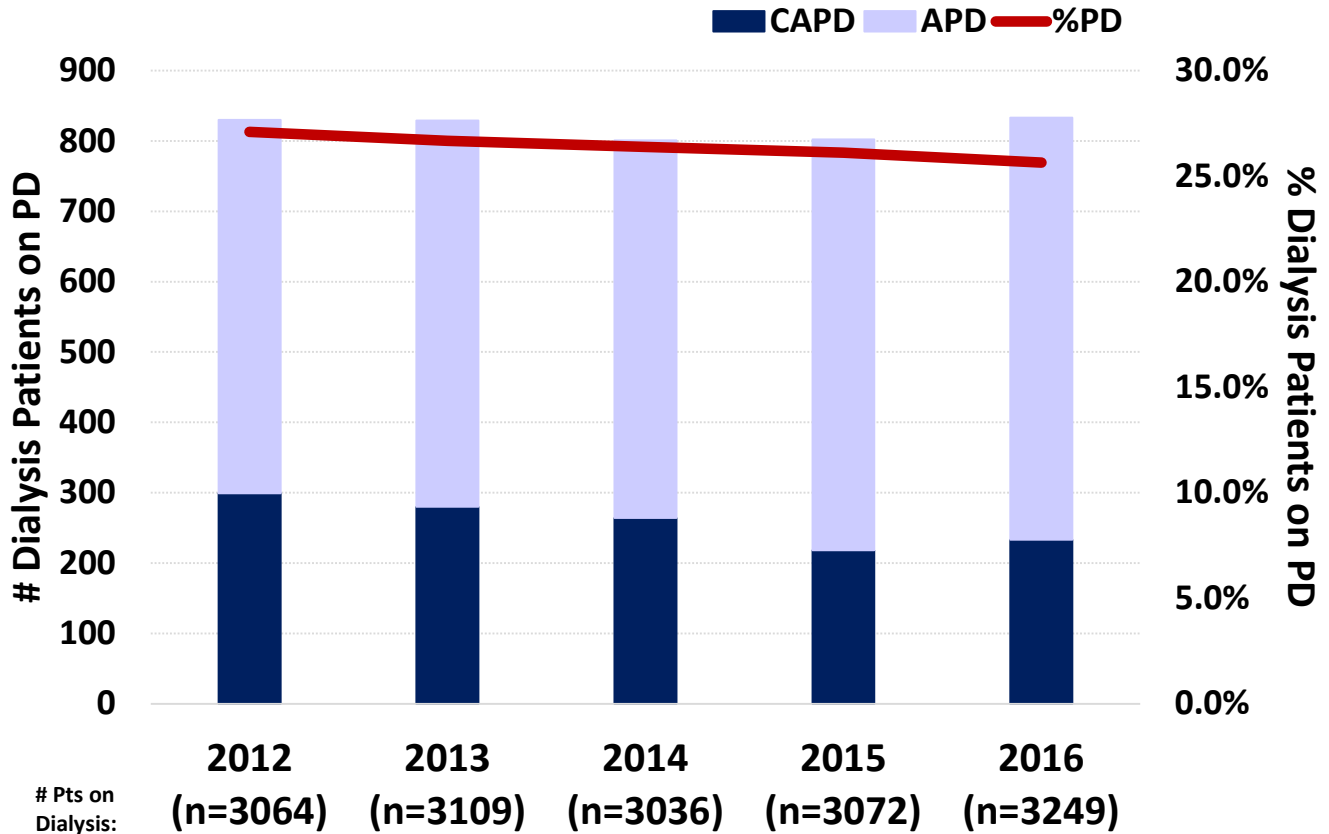
British Columbia updates

Presented by:
Dr. Suneet Singh &
Sushila Saunders

Introduction

- Current stats in BC
- PD assist in BC
- Accomplishments this year
- Areas of focus
- Facing our challenges

PD Patients in BC: Years 2012-16

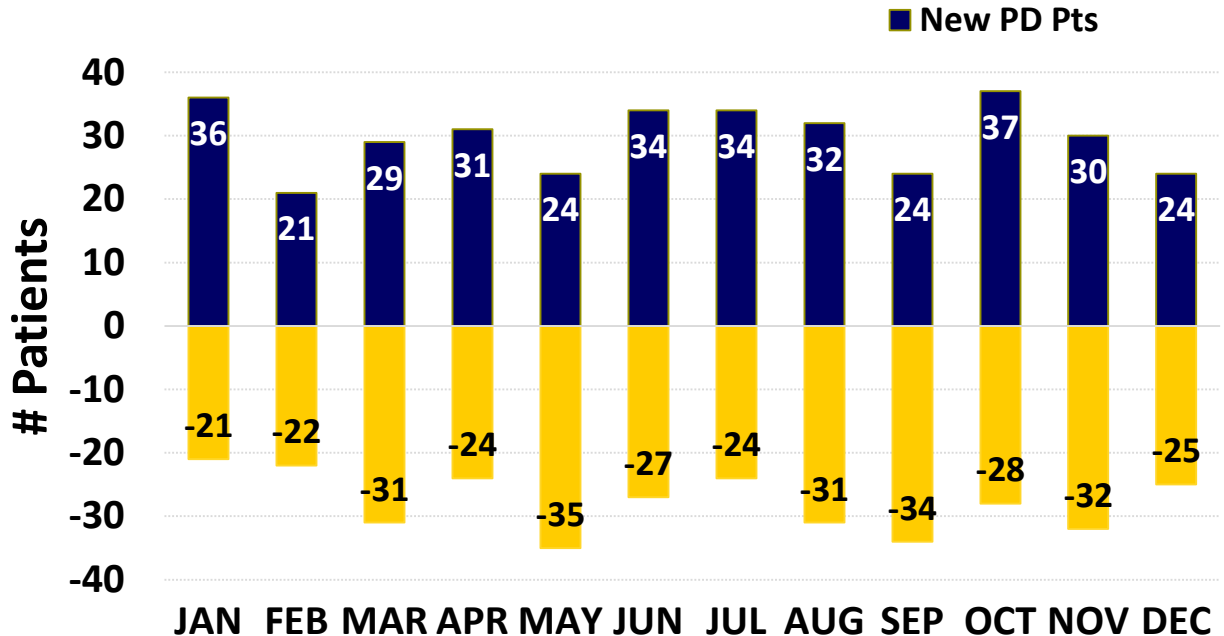


BC PD Program Activity in Year 2016

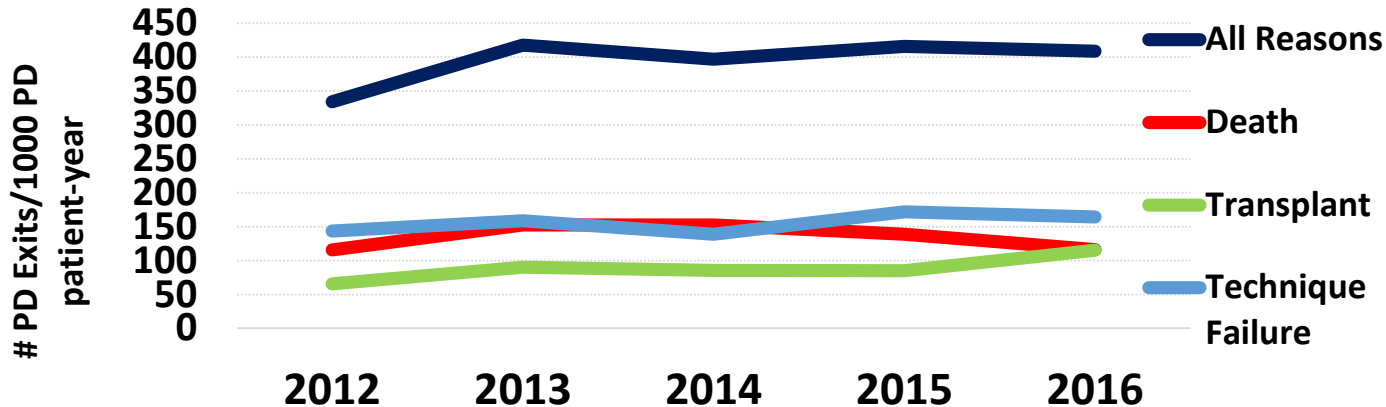
PD Patients on Jan 1 2016: 802

PD Patients on Dec 31 2016: 833

Net plus of 31 patients (22 first-time start on PD, 9 returning to PD from Transplant)



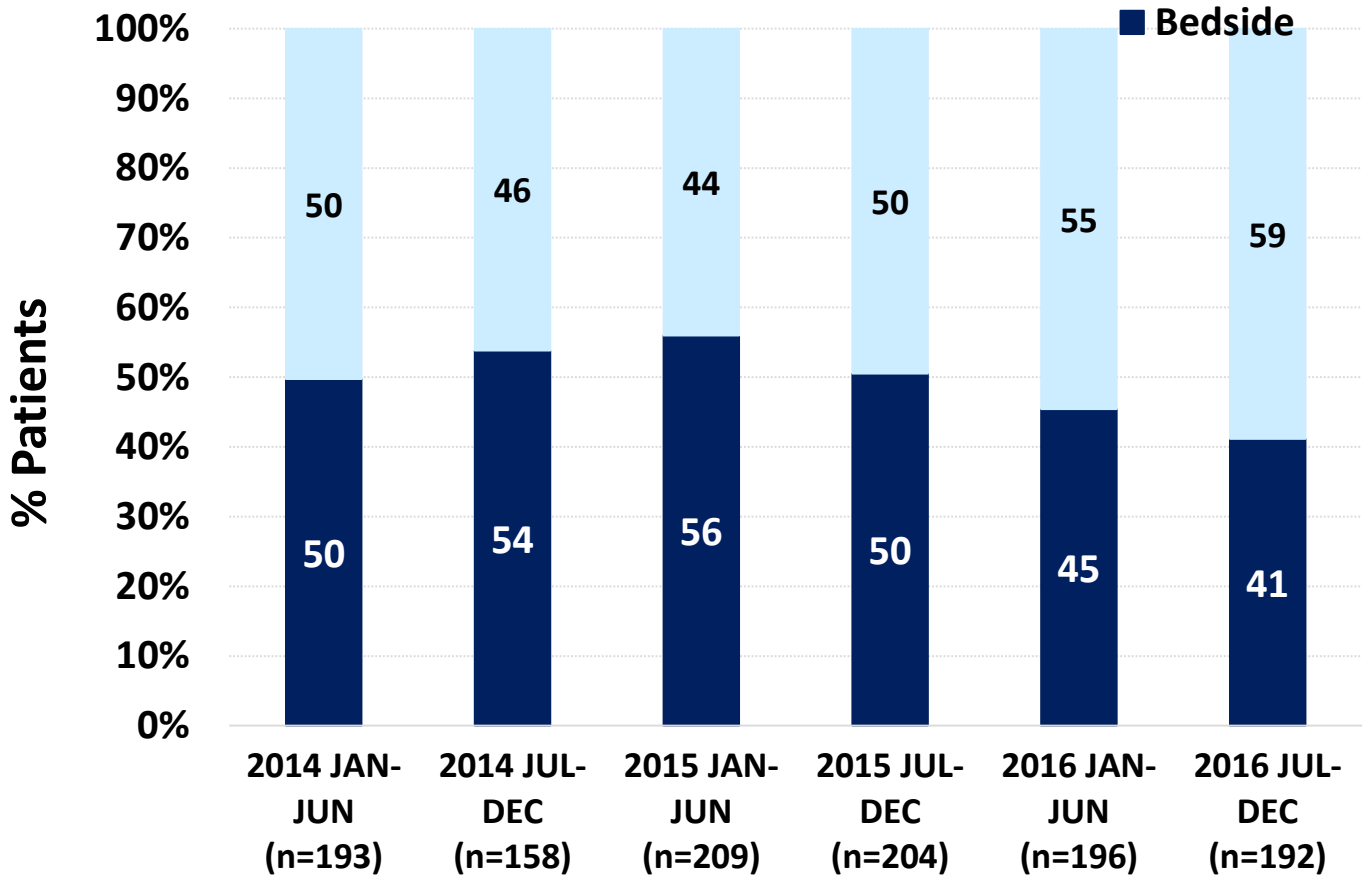
BC Annual PD Attrition Rates



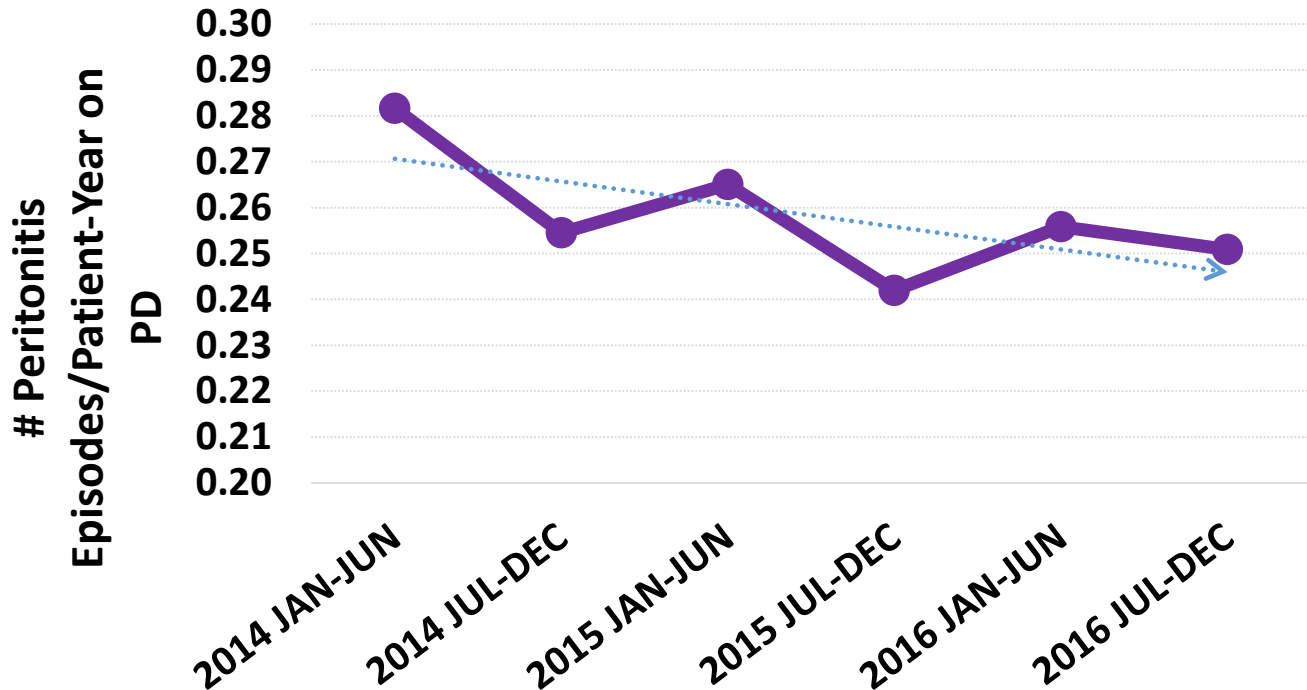
Median Months on PD:

All Reasons	21	22	23	23	26
Death	26	26	24	32	30
Transplant	24	29.5	30	25	29.5
Technique Failure	13	14	19	14	22

Catheter Insertion (Bedside vs. Surgical)



BC Peritonitis Rate



PD assist provincial rollout

As of Feb, 2017, two Health authorities accepting patients for long term or respite PDA

- St Pauls: 5 long term
- VGH: 6 long term, 1 respite
- RCH: 11 long term
- ARHCC: 5 long term, 1 respite

Rollout will continue in a phased approach by each HA. External service provider contracted to provide PD assist is Nurse Next Door.

Patient education



- PD patient training modules- online, self paced training modules to supplement patient education provided by programs
- access via BCPRA website

Provincial renal TB screening



BC renal programs routinely screen all incident dialysis patients for TB

- TB screening questionnaire,
- Chest xray
- Interferon Gamma Release Assay (IGRA) blood test (high specificity and sensitive, effective test in immunocompromised populations)

Since March 1, 2016

- 116 PD patients screened
- 8 reactive IGRA

TB screening guidelines for PD programs – BCPRA website

Provincial standardized PD nursing procedures

The PD RN group leading the work of developing provincial standardized PD nursing procedures:

Completed to date:

- Capping a PD catheter (1)
- Flushing a PD catheter (3)
- Exit site procedures (7)
- Invasive procedures (2)
- PD Leaks (3)

Development of 10 procedures planned for the next year.



Educational achievements

- Completion of the British Columbia Institute of Technology NSNN 7425- Advance PD nursing course

Mohammed Alhaj-hassan	Chelsea Bruce	Melanie Campbell
Annick Couture	Wendy Harasimiuk	Jane Meyer
Margie Kensah	Monique LeBlanc	Anne Schmuck
Kimiko Simpson	Karen Walkey	Shelbi Wong
Breanne Crowell	Lana Howe	Cassandra Ma
Julia Shaefer	Bonnie Vaughan	

Accomplishments



Publications

- Bevilacqua MU, Turnbull L, Saunders S, Er L, Chiu H, Hill P, et al. **Evaluation of a 12-month pilot of long-term and temporary assisted peritoneal dialysis.** Perit Dial Int J Int Soc Perit Dial. 2016 Dec 1;

Submitted for publication

The Value of Patient and Provider Reported Experiences in Evaluating Home-Based Assisted Peritoneal Dialysis. Micheli U. Bevilacqua, Helen Chiu, Sushila Saunders, Linda Turnbull, Paul A. Taylor, Rajinder S. Singh, and Vincent Salyers

Challenges and moving to solutions

Identified in 2016

Equitable PD catheter access services for all patients in BC

Assessment of new technologies

Outcomes/Updates

- Advocating at the provincial level for mandatory surgical PD catheter procedures wait times targets for each HA

Evaluation of new PD cyclers

Challenges and moving to solutions

Identified in 2016

PD programs- changing nursing workforce (retirements, new hires) , transitions to and from PD programs etc.

Outcomes/Updates

- Developing best practices guidelines for PD programs- a structured approach to PD care will contribute to quality outcomes in BC
- Transition to and from PD support tools for patients and programs
- BCPRA sponsoring tuition for new or current PD nurses to complete BCIT NSNN advanced PD online course

Areas of Focus for 2017-2018

- Best practices guidelines for PD programs in BC
- Transition to PD- support tools for staff and patients
- Remote and rural community PD support tool
- ISPD 2018

Thank you to all BC PD
colleagues for their hard work
and efforts this year!



Thank
You