



Peritoneal Dialysis in Nursing Homes

Long Beach CA, (March 2017)

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Disclosures

- Investigator led funding from Fresenius Health Care 2015
 - Salary benefits: Ontario Renal Network
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The Toronto Experience

- Several centres
 - Nursing home PD program since 2002
 - Over a 4 year period
 - 31 patients
 - 201.17 patient months
 - average LOS 6.5 months (range 1-693 days).
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The Toronto Experience

- Staffing structure
 - HPDU nurse, Nurse practitioner, MD
 - Dedicated NH PD staff, other staff (for emergency disconnection)
- Clinics done on site
- Palliative approach to renal care

Palliative approach to care – some cases!

- “Confusion solved at the hardware store”
- “CAPD rules OK”
- “dialysis denial”

Characteristics of the ESRD U.S. Nursing Home Population Using the MDS

(Murray et al, 2004)

- 12,123 prevalent patients in NH were undergoing dialysis
- Mean age 70.4 ± 12.2 years
- Higher burden of ESRD 2ndry to diab nephropathy; high rates of dementia, stroke
- 54% impaired decision making
- 42% unable to walk, 23% unable to transfer

End-of-life

- In the final year of life
 - 257,022 ESRD patients received care in a nursing facility
 - 22.3% peritoneal dialysis
 - Increase in overall numbers (37 to 46%)
 - But PD numbers down from 25.8% in 2000
 - Median survival 54 days (IQR 18, 162)

Care is expensive

- Proportion of total Medicare expenditures required to provide care for CKD patients in a skilled nursing facility care reached 11% in 2014

PD in Nursing Homes

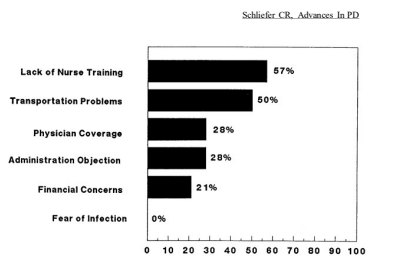


Figure 1.—Reasons nursing homes do not accept ESRD patients.

Panel Discussion

OPPORTUNITIES & BARRIERS
