

Bringin' It Home: Enhancing Modality Education and Peer- Patient Engagement

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PURPOSE

- To improve awareness and understanding of home modalities available within BC
- Facilitate peer patient-to-patient engagement and support

PLANNING and RESOURCES

- Gleaned information from and built off of Alberta Kidney Care's "Home Sweet Home" event
- Multiple planning meetings with the multidisciplinary Kidney Care Team

THOSE INVOLVED

Kidney Care Team members involved in planning and implementation:

- Home Hemodialysis Nurses (2)
- Peritoneal Dialysis Nurse
- Transplant Nurse
- Kidney Care Clinic Nurses (2)
- Dietician
- Pharmacists (2)
- Social Worker
- Modality Transition Nurse

Peer patient participants:

- PD Patient
- Home Hemodialysis patient
- Independent Dialysis Unit patient
- Transplant patient

Others:

- Supply Representative
- Kidney Foundation Representative

IMPLEMENTATION

- Eligibility criteria for inviting attendees was set to include:
 - KCC and failing graft patients with GFR <20
 - "Parachute" Hemodialysis patients with no pre-dialysis Kidney Clinic care
 - Chronic Hemodialysis patients with interest and potential for home therapy

Event Night

Areas of the Northern Independent Hemodialysis Unit were set up to resemble "rooms" in a home

There were 6 station "rooms" in total: Home Hemodialysis, Peritoneal Dialysis, Transplant, Dietary, Tech Support, and Social Support

One or 2 Kidney Care Team members facilitated each station alongside the corresponding peer patient participant



A Transplant Patient Participant with our Transplant Nurse

Attendees were split into groups of 4-6 and rotated through the different stations in 15 minute sessions

The small group numbers allowed for good discussion throughout all the stations

Time was left after rotating through the stations for attendees to go back and ask questions or continue discussion on any of the covered topics



Home Hemodialysis and Independent Unit patient participants demonstrate the use of two dialysis machines available for home use



A PD Patient participant and PD nurse provide information during one of the "room" sessions



A representative of the local Kidney Foundation branch provided additional resources

IMPLEMENTATION Cont'd

- Phoned possible attendees and mailed resources to those interested to review prior to the event
- Encouraged attendees to bring a support person with them
- Created outline of event night through collaboration with Kidney Care Team members

OUTCOME

- 8 patient attendees
- 6 support person attendees
- Surveys distributed to attendees at end of event. 9 were completed and received back for a 64% response rate
- Surveys emailed to staff participants after event. 9 were completed and received back for an 82% response rate

FEEDBACK and FOLLOWUP

- 98% of attendee survey responses "Agreed" or "Strongly Agreed" that the information provided was understandable, was of value, was worth their time, and that the event improved understanding of all of the modality options available
- Kidney Care Team members reported additional positive comments through conversations with attendees
- 100% of staff survey responses "Agreed" or "Strongly Agreed" that information was delivered in a suitable manner, information was pertinent and concise, the duration of each session was a good amount of time, and that attendees present were appropriate recipients of the information provided
- The duration of and flow between sessions were common themes to be improved in the staff survey comments
- Plan to meet with multidisciplinary team to address areas of improvement and host again as a recurring event when possible (current limitations due to COVID)

"Very helpful and in a relaxed atmosphere"
-Survey Respondent

"Sessions were very informative. Staff always very supportive and inclusive"
-Survey Respondent