



## **Choosing a treatment for kidney failure**





# **Tips & Security**

- This session will start promptly at 1pm.
   Until then you will hear silence BUT you are at the right place
- We have muted your audio. You can hear us but we cannot hear you.
- We have turned off your video. You can see us but we cannot see you.

#### WEBINAR!

#### **Modality Choices** for Patients with Kidney Disease

Thursday, June 22 @ 1:00-3:00pm PDT



Providence Health Care How you want to be treated.

Your Kidney Care Clinic team at St. Paul's Hospital invites you and your family/friends to this exciting virtual learning opportunity.







Modality Choices

Kidney Transplant Peritoneal Dialysis Hemodialysis Conservative Care

This webinar will explore the different treatment options and help you think and plan which might work best for you. Understanding the information will help with further discussions with your primary nurse and kidney doctor.

#### How can I join?

COMPUTER, TABLET & SMARTPHONE: Webinar ID: 620 4130 8045 Password: 907014

Register in advance for this Virtual Health Visit: https://bit.ly/433Fx10 (please copy and paste)

TELEPHONE: 1 (833) 955-1088 toll free and entering the above Webinar ID and Password.

#### Questions?

Please contact your primary Kidney Care Clinic nurse at 604 806 9125





### Land Acknowledgement

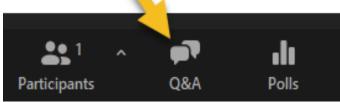
We acknowledge with gratitude that we are speaking to you from the traditional, ancestral and unceded territories of the Musqueam, Squamish, and Tsleil-Waututh First Nations





## Housekeeping

- We have muted your audio and video
- General question are welcome through out the presentation, as well as the end
- To ask a question, click/tap on Q&A
  - Type your question and press enter



• When there is a break in the presentation or at the end, your question will be posed to our presenter(s)



## **Today's Session:**

Intro – David Grenkov, RN Transplant - Kristi Kristensen , RN Peritoneal Dialysis – Kristi Kristensen , RN Hemodialysis (Facility-based) - Leilani Borja , RN Home Hemodialysis - Mel Campbell, RN Conservative Care – David Grenkov, RN





## **Choosing a treatment for kidney failure**

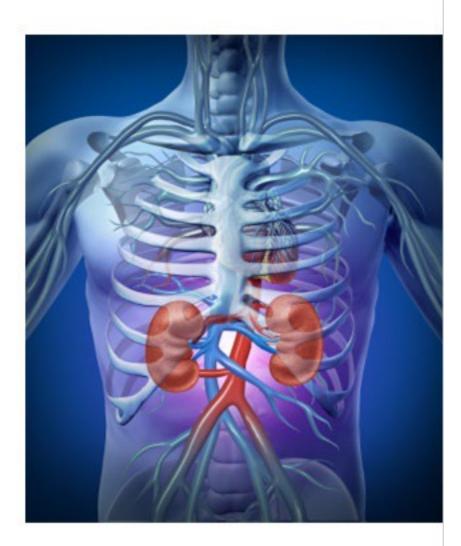


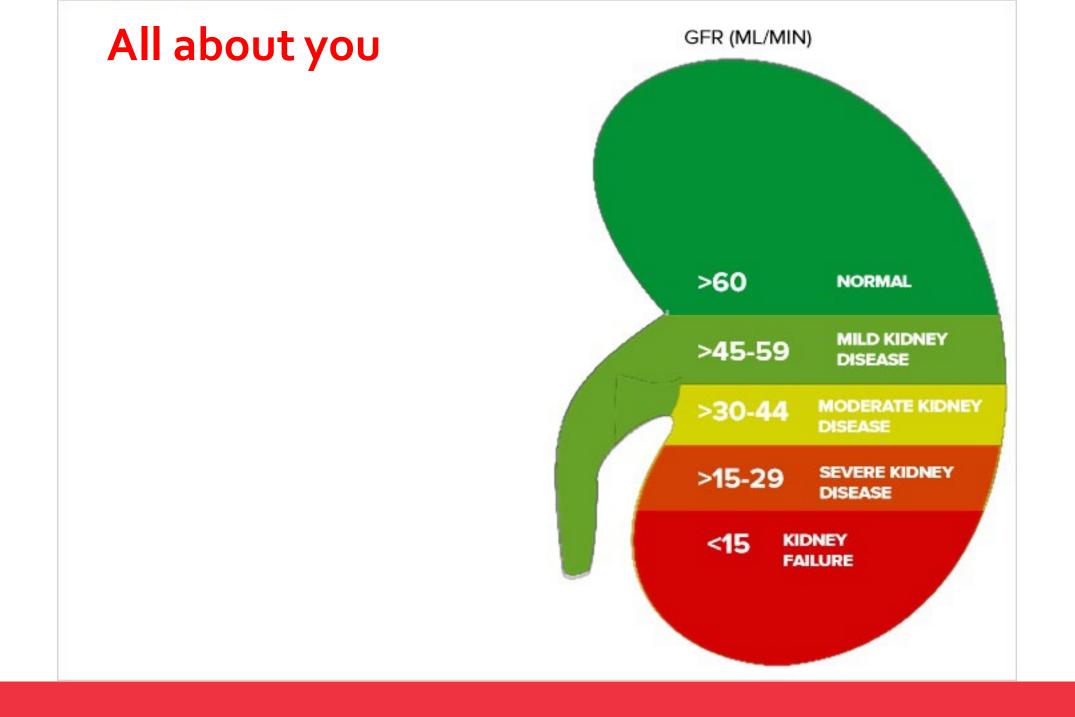
## **Kidney function**

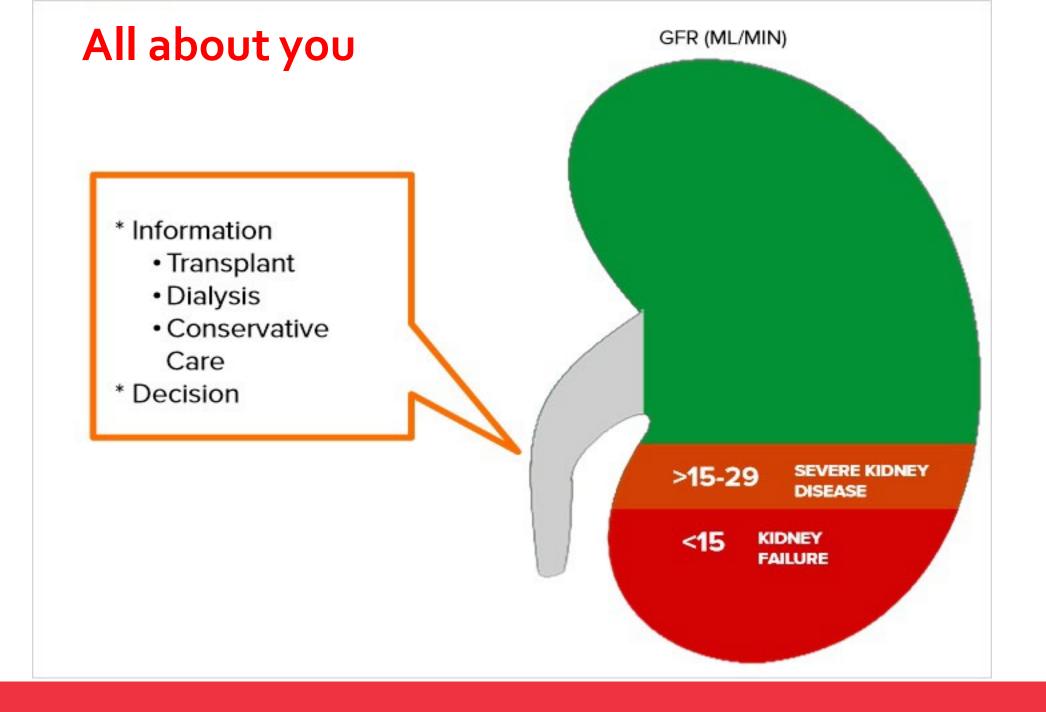
Failed kidneys lead to health complications.

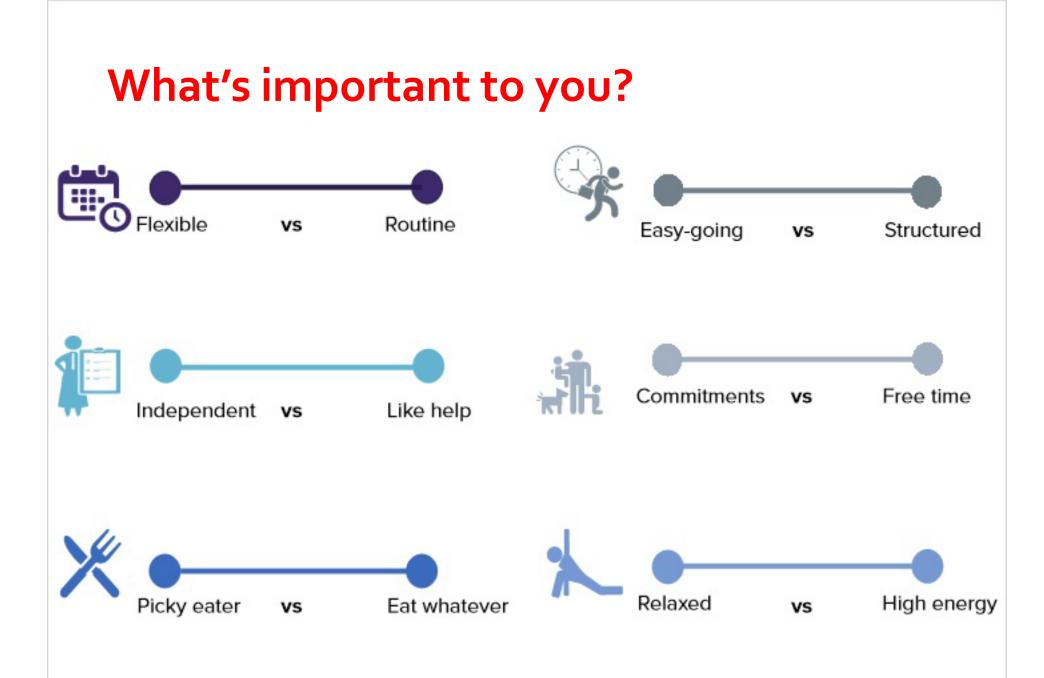


Different treatment options are available for when kidneys fail.











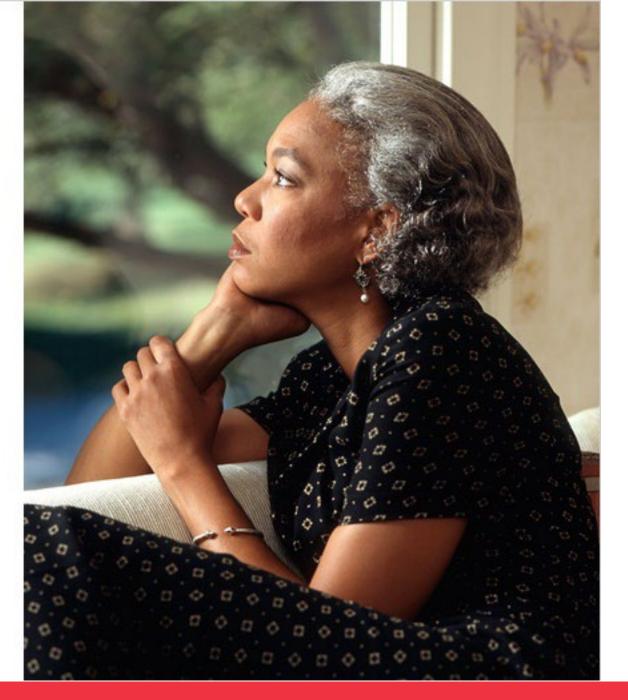
## Choosing a treatment for kidney failure

**Purpose:** To discuss about the treatment options available to patients when their kidneys fail

**Goal:** To help you think about the treatment option(s) that might work best for you so you can discuss with your Kidney doctor (nephrologist) and/or primary nurse



## What would work best for you?





## **Choose the** treatment options



Transplant









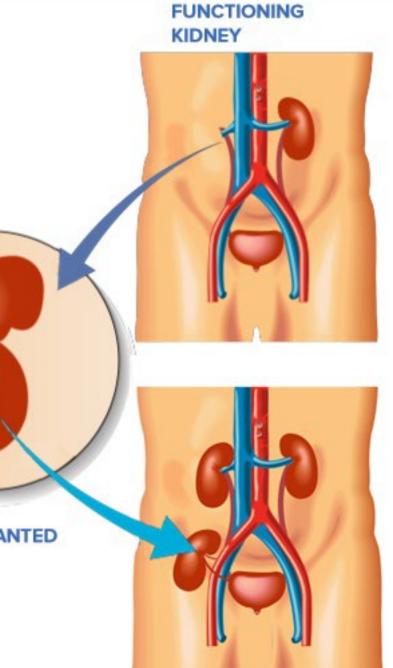
The preferred treatment for most patients with kidney failure

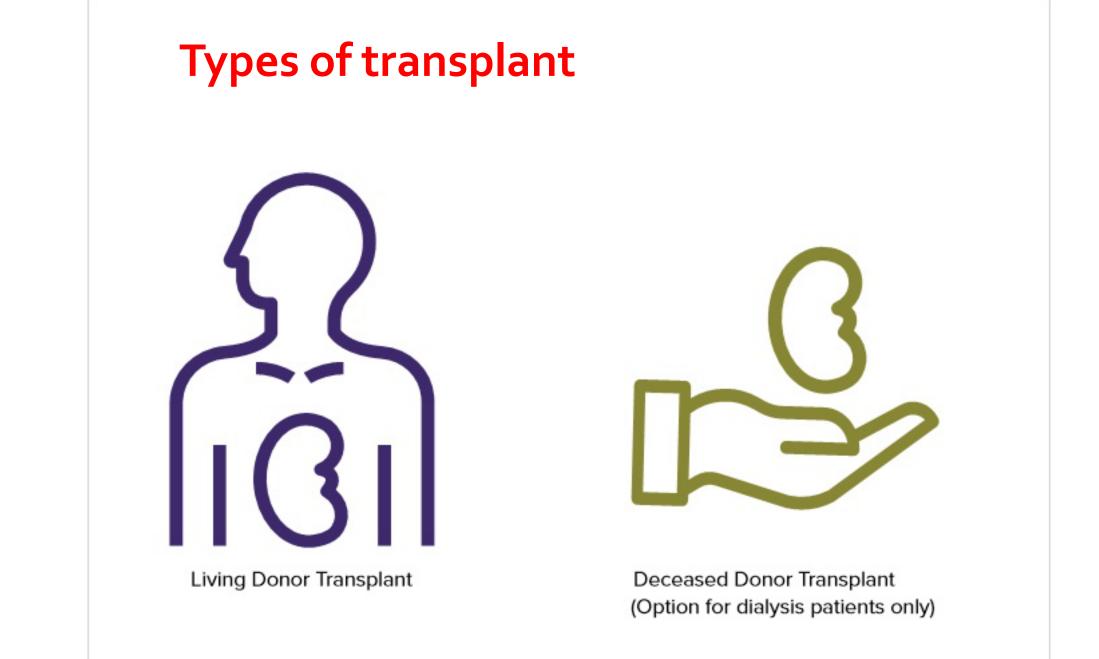




An operation (surgery) that places a healthy kidney inside your body.

TRANSPLANTED





## Living donor transplant

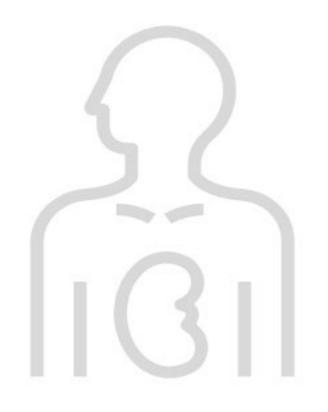


#### The kidney donor is alive

Actual wait time depends on blood group and presence of antibodies.

## **Deceased donor transplant**

#### (Dialysis patients only)

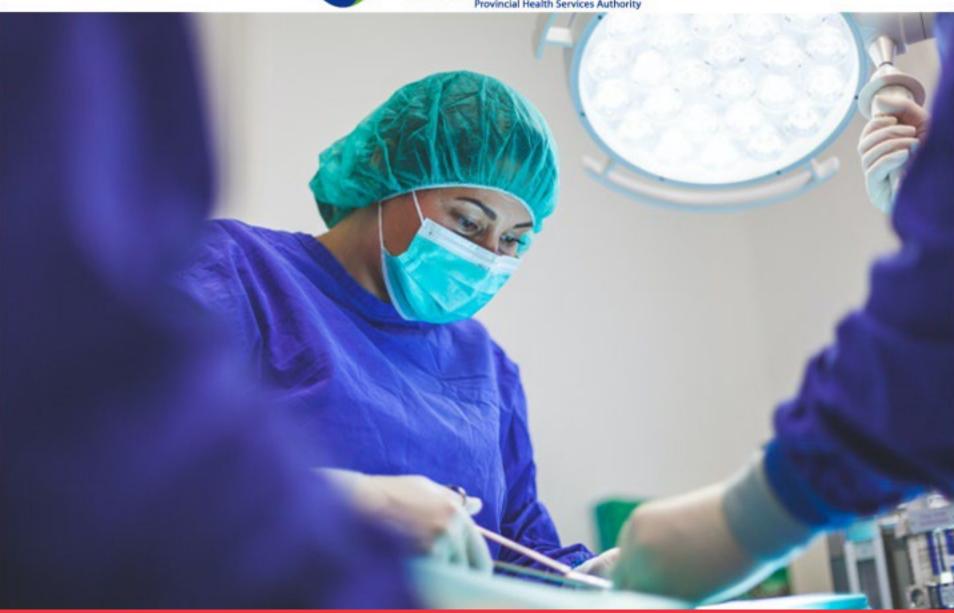


The kidney donor has died.













## **Transplant benefits**

Living vs deceased donor





- Last longer.
- Lower risk of rejection.
- Allow better overall health.
- Done before kidney failure.

MUST be on dialysis.

Talk with your Kidney Care Team about finding a living donor.

## **Transplants take time**





#### There is a wait time for a kidney transplant.



# Which type of dialysis?

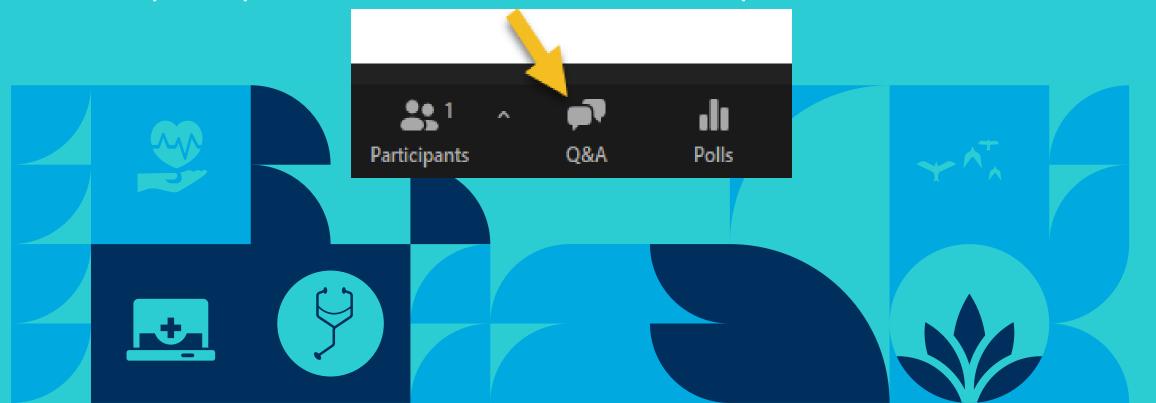


Consider what's best for you.



# Got questions about your Kidneys? Or about Transplant?

Enter your question to the Q&A and we'll try to answer live NOW!

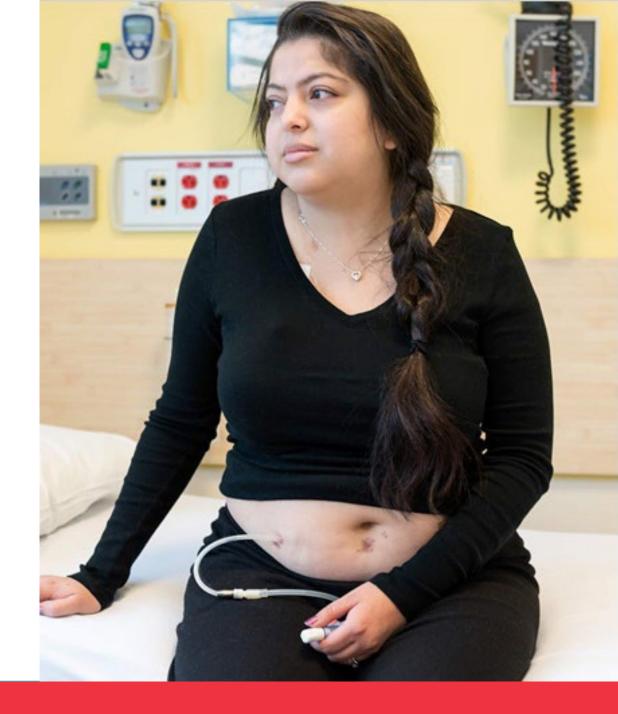




# **Health Care**

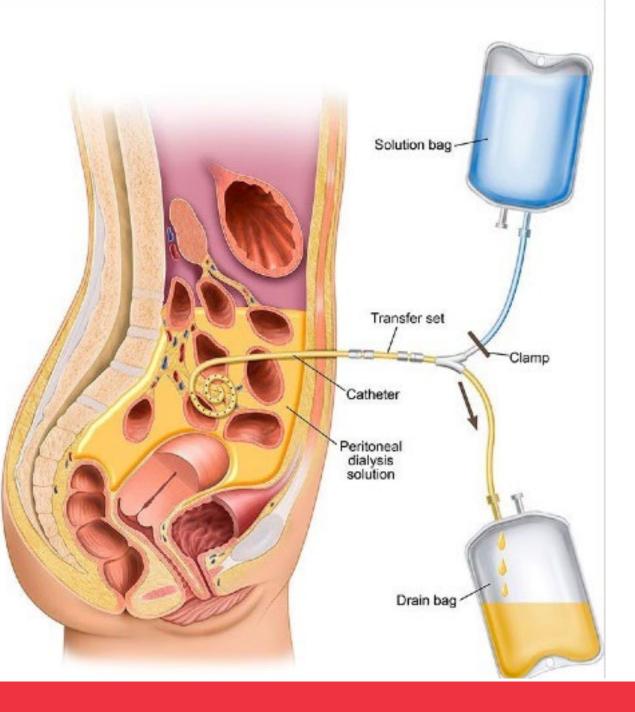
How you want to be treated.

Ĵ Peritoneal Dialysis Peritoneal Dialysis (PD)



## What is peritoneal dialysis?

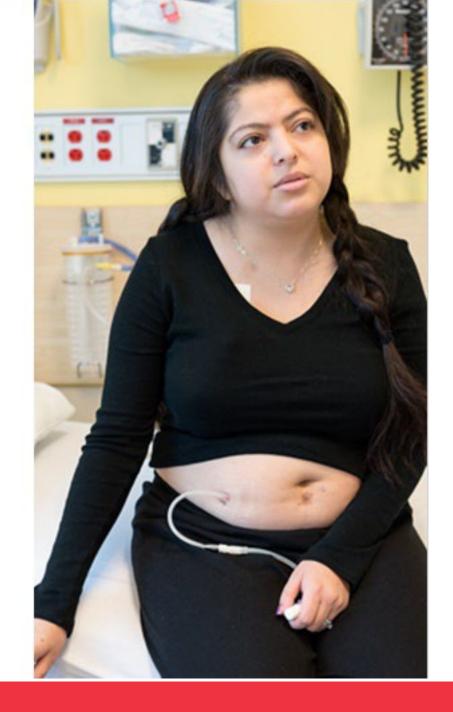
With PD, a cleansing fluid flows through a tube (catheter) into your abdomen to filter waste and extra fluid from your blood. The fluid dwells for a period of time and is then drained out of your abdomen with the waste products.



# PD is a home-based dialysis

You can do PD during the day or while you sleep.

You will need a PD catheter inserted into your peritoneal cavity to do PD.



## **Types of peritoneal dialysis**



1. Continuous ambulatory peritoneal dialysis (CAPD)

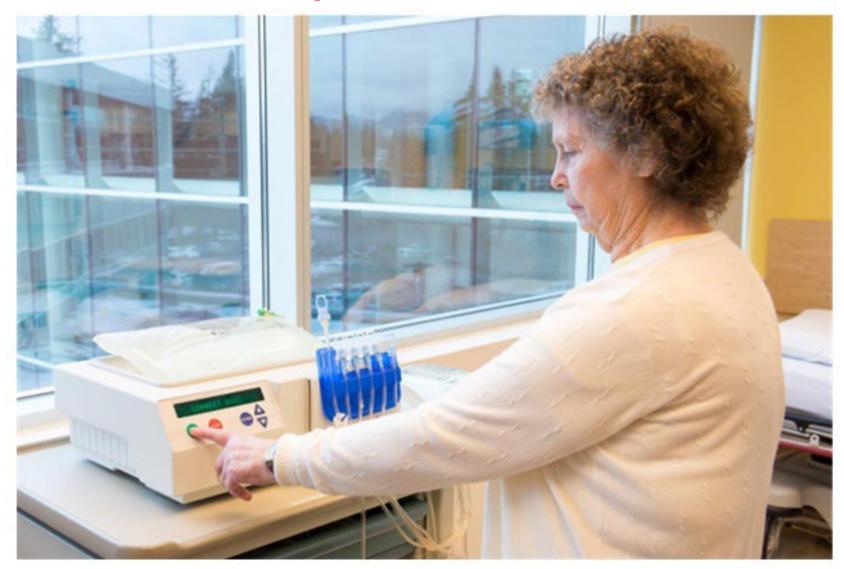
- Performed manually.
- Done during the day.
- 4 exchanges per day.



- Continuous cycler peritoneal dialysis (CCPD) OR automated peritoneal dialysis (APD).
  - Automated form of dialysis using a machine.
  - Done at night while you sleep.

Your healthcare team will help you decide which method is best for you.

## PD machine (cycler)





## **Benefits of PD**

#### Flexibility

- PD can be done almost anywhere.
- Easy to travel.
- Supplies sent to you free of charge.
- Fewer dietary restrictions.



With CCPD, most of your treatment can be done while you sleep.

## **Benefits of PD**





PD protects your remaining kidney function longer.



PD is gentler, closer to your natural kidney function.



There are no needles used for PD.

## **Points to consider**





#### No baths/hot tubs.

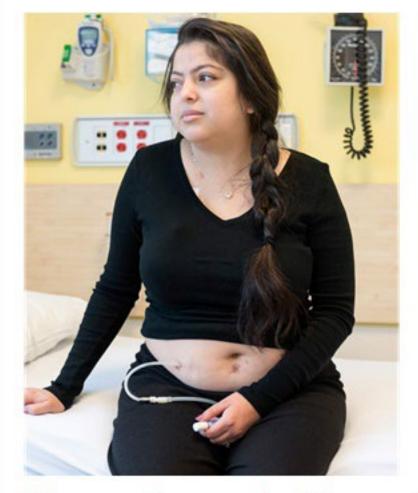


Requires training (about 1 week).



Treatment needs to be done daily.

## **Points to consider**



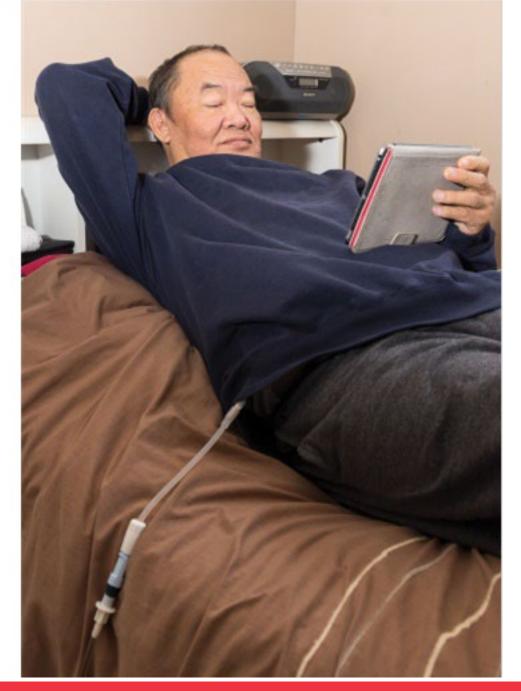
PD supplies required for one point month's use.





# Is peritoneal dialysis for you?

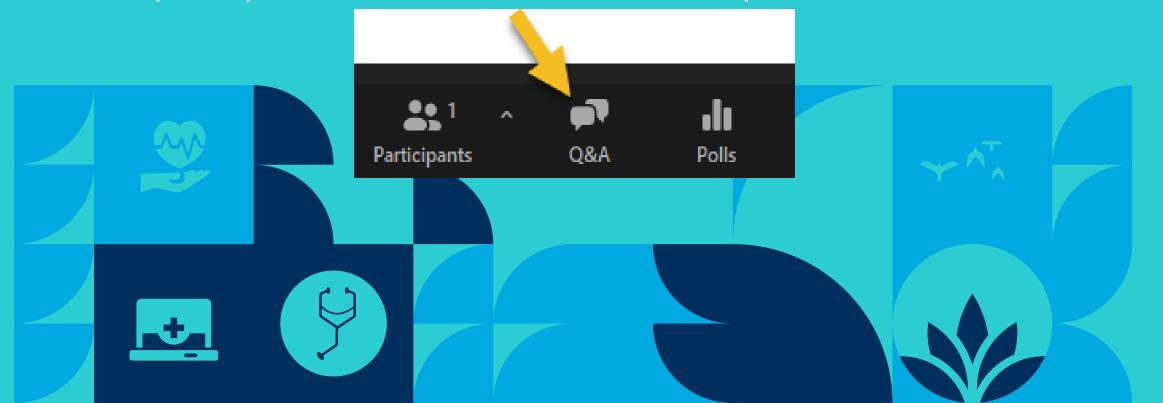
- What would be the biggest change in your life?
- What would be the best part?
- What would worry you the most?
- Is there anything more you would like to know?
- Would you consider PD for yourself?





## **Got questions about Peritoneal Dialysis?**

#### Enter your question to the Q&A and we'll try to answer live NOW!

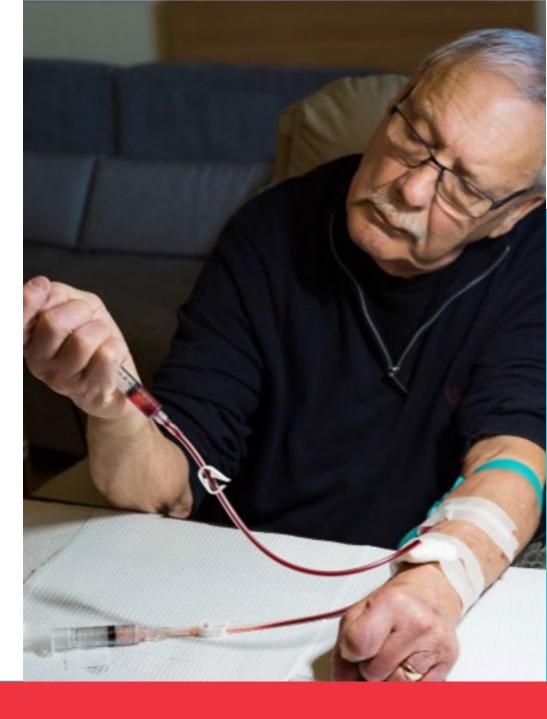






## Hemodialysis (HD)

Home-based Clinic-based

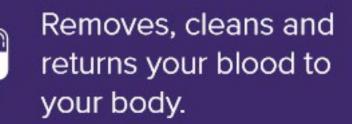


## What is hemodialysis?









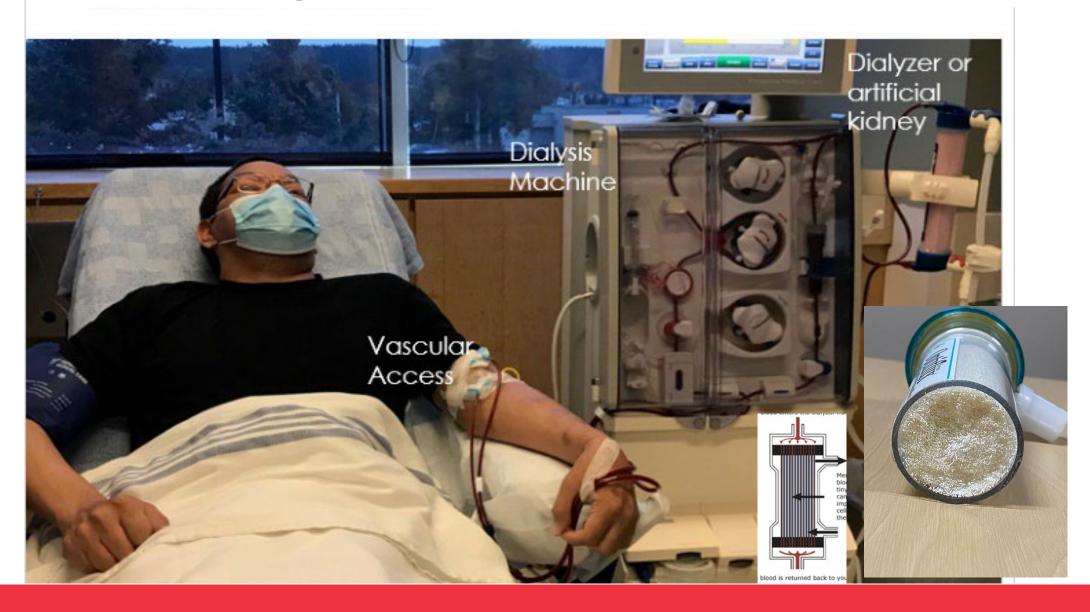


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Can be done at home or in a dialysis clinic.



## Hemodialysis, Vascular Access



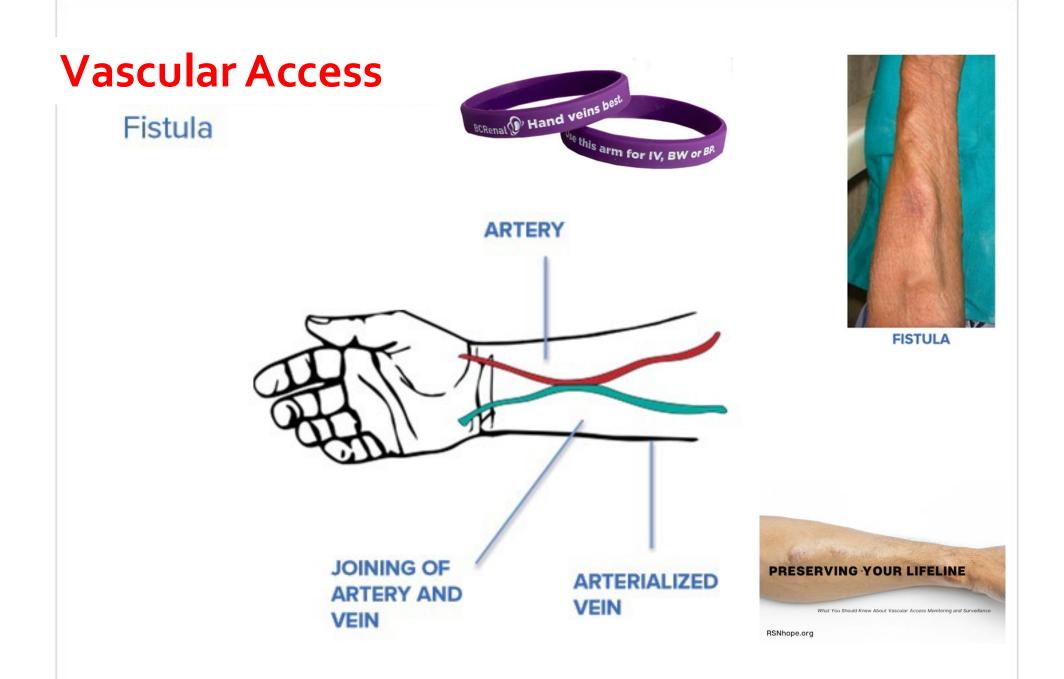
### **Vascular Access**



**FISTULA** 



CATHETER



## Vascular Access:

#### Catheter

A catheter is usually used in emergency situations or when blood vessels will not allow for creation of a fistula.



## The benefits of fistulas

A fistula is the best choice because:

- It performs the best.
- It lasts the longest.



### Fewer complications (infections).



It is safe to shower and swim.





**FISTULA** 

Choose early. A fistula takes time to mature.

## **Hemodialysis options**



### Independent (Home-based) hemodialysis:

- Manage own care at home.
- Allows for a flexible schedule.



### Dependent (Clinic-based) hemodialysis:

- Dialysis occurs in a hospital or community dialysis unit.
- Assistance is provided.
- Dialysis time is scheduled (overnight available in some centres).

## **Clinic-based**

#### Benefits

- No equipment or supply storage needed.
- No need to go to the lab.
- Some centres have night-time hemodialysis available.

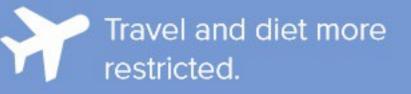




Each run is 3-4 times a week, usually 4 hours each time.

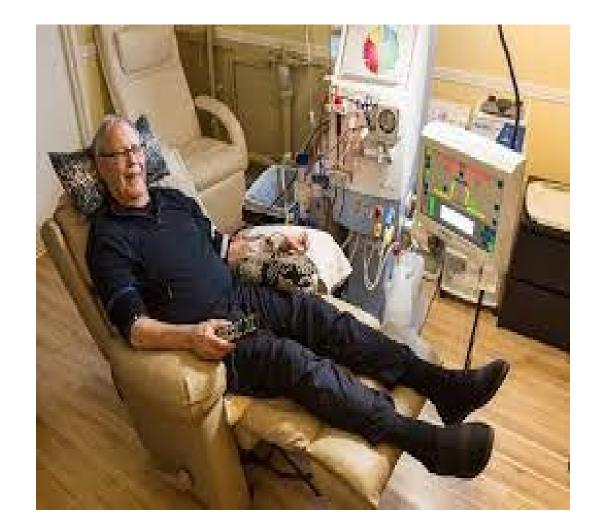


Requires travel to site (may have costs).



### Home Based ----Benefits

- Flexible schedule.
- Gentle on the body
- More energy
- Less medication
- Less restriction on diet



### Home Based ----Benefits

- Possible to travel
- Individualized support





## Home-based

### Benefits

- Flexibility.
- Gentler to body (longer, more frequent sessions).
- More energy and feel better.
- Fewer medications.
- Fewer diet restrictions.
- Easier to travel.
- Individualized support.

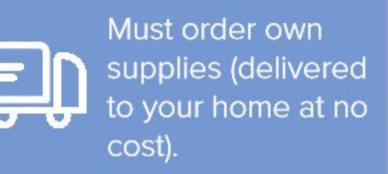




# Requires training (6-8 weeks).



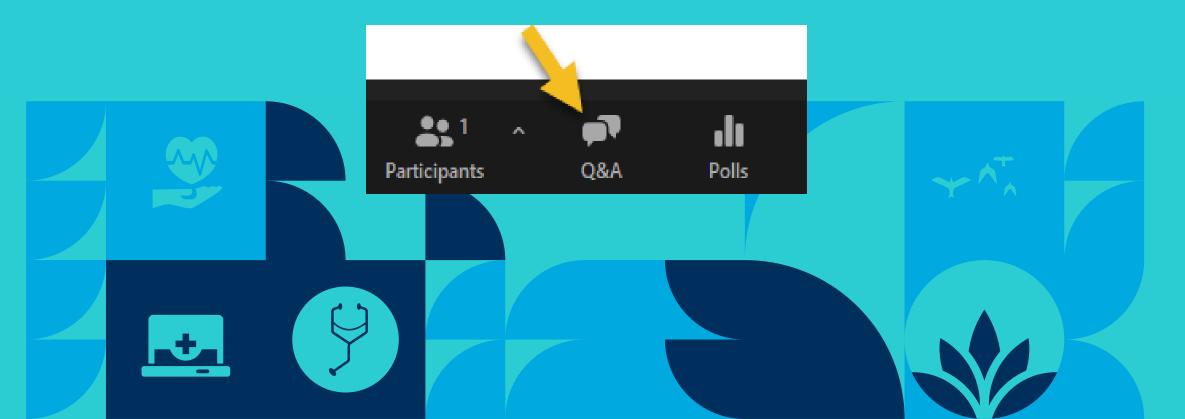
## Requires storage space.





## **Got questions about Hemodialysis?**

### Enter your question to the Q&A and we'll try to answer live NOW!

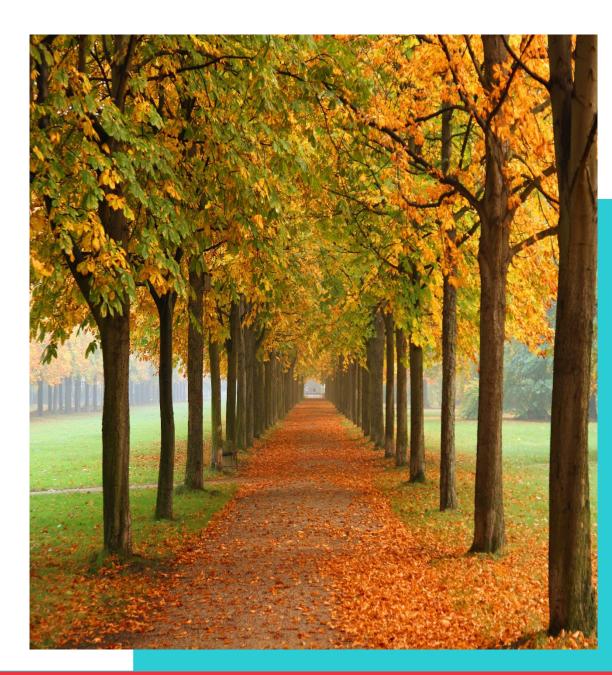




## **Health Care**



## Conservative Care



## **Conservative Care**

#### Some people decide not to pursue either transplant or dialysis



Why do you think some people might choose conservative care?



### **Common symptoms include:**

- Restless Legs
- Nausea and vomiting
- Fatigue/Tiredness
- Itchy skin
- Swelling
- Shortness of breath



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## **Conservative Care**



## **Quick review**

What would work best for you?

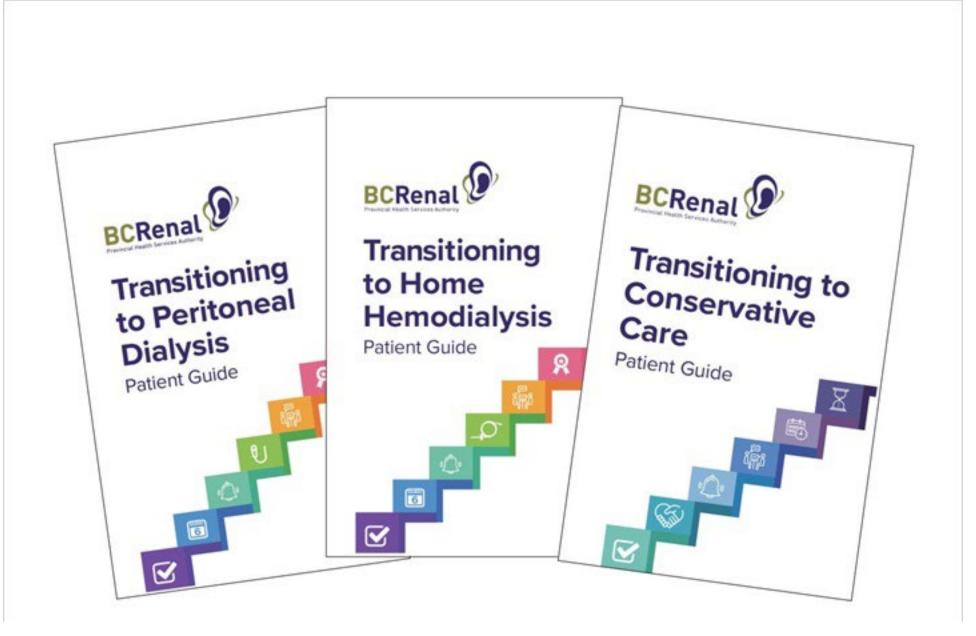


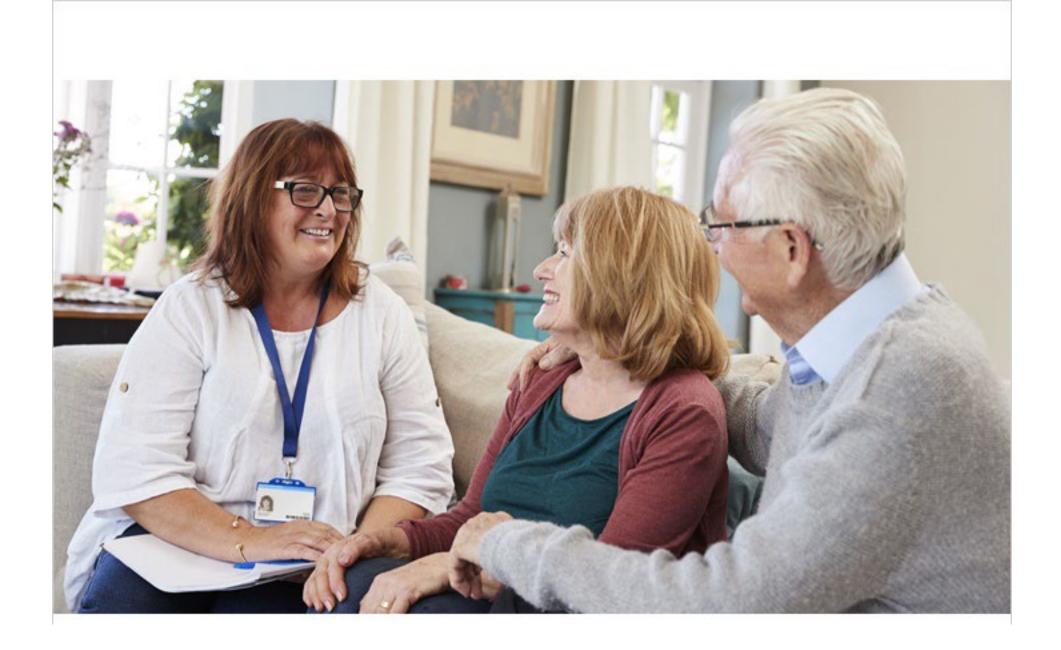














## Home Dialysis Therapy Webinar

Friday, December 1, 2023, 1:00 – 3:00pm (PT)

View Poster

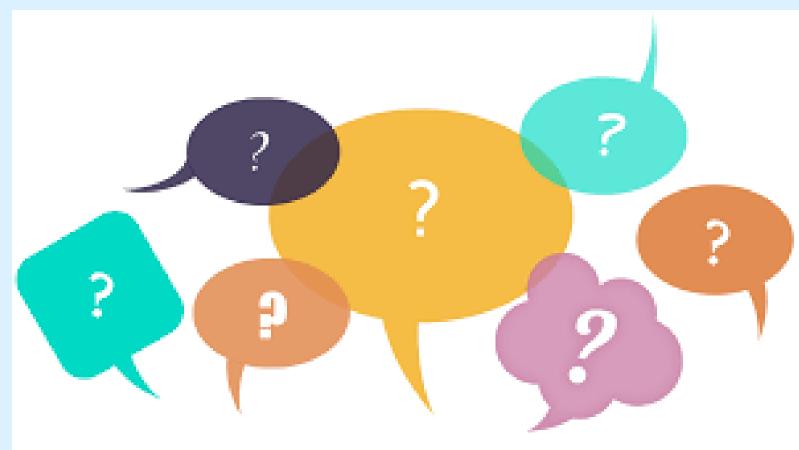
<u>Register</u>

BC renal agency website, learning / event, patient education webnair

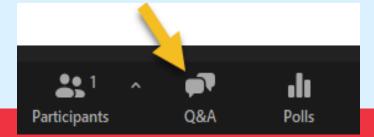
Contact your Kidney Care nurse if you would like to attend







### Enter your question to Q&A and we'll try to answer





# Thank you for Attending

St. Paul's Hospital Kidney Care Clinic Phone: (604) 806-9125 Fax: (604) 806-9131 E-mail: <u>kidneycareclinicRN@providencehealth.bc.ca</u>

