# Are you interested in this type of dialysis?

Don't hesitate to ask your nurse or nephrologist about it. You can also contact the nurse at the Renal Protection Clinic at 450-432-2777, ext. 22087, during the clinic's hours from 8:00 a.m. to 4:00 p.m., Monday to Friday.

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**Renal Failure Program** Office of the Assistant Director. **Oncology Program and Outpatient Services** 

LE CISSS DES LAURENTIDES complice de votre santé

# Peritoneal **Dialysis**



Photo credit: kidney Campus

Brochure for users and their families

Centre intégré de santé et de services sociaux des Laurentides





Peritoneal dialysis is an at-home treatment done through a catheter placed in your abdomen.

## Is this type of dialysis for you?

- · Yes, if you want more independence
- · If you want to manage your treatments and treatment schedule
- If you want to feel better
- If you want to maintain your urinary function
- · If you want a needle-free, pain-free treatment
- If you want to travel

#### **Definition**

There are 2 types of peritoneal dialysis:

Continuous ambulatory peritoneal dialysis (CAPD): CAPD involves 4 manual exchanges per day. For each exchange, you connect your catheter to 2 bags: one empty and one full of solution. This process empties the fluid in your abdomen and then fills the cavity with new solution. It takes about 30 minutes. Between exchanges, your abdominal peritoneum will filter your blood.

**Automated peritoneal dialysis (APD)**: APD is done with a machine called a cycler that performs exchanges to filter your blood while you sleep. You will connect your catheter to the machine at bedtime and disconnect it when you get up in the morning.



Photo credit: kidney Campus

#### Criteria

To eligible for peritoneal hemodialysis at home, you must have:

- Dexterity (skill with your hands)
- Enough space in your home to store 30 cases. Each case is the size of a box of baby diapers or a crate of windshield washer bottles
- · A phone line available during your treatment
- Your nephrologist's approval that you are healthy enough for the treatment

#### **Benefits**

Peritoneal dialysis has many benefits:

- Independence
- · Freer schedule
- · Fewer hospital visits
- · Treatments in the comfort of your home
- The feeling of being more in control of your life
- Better quality of life
- The ability to travel
- Needle-free, pain-free treatment

### **Training**

If peritoneal dialysis is for you, you will be trained to develop the knowledge and confidence to independently and safely carry out your treatments. This training lasts 4 to 5 weeks and covers the following aspects:

- How to perform the manual exchanges (CAPD)
- · Care techniques, i.e. for the catheter
- How the peritoneal dialysis machine and cycler work (APD)
- Troubleshooting tips
- · Safety checks