

NORTH BAY GENERAL SURGERY

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Peritoneal Dialysis Catheter Insertion

YOUR SURGERY DATE: _____ **with DR.** _____

The Preadmission Clinic (PAC) will be calling you to arrange an appointment, at this appointment they will give you the arrival time for your surgery. Occasionally we are required to reschedule surgery dates due to emergency cases or urgent cancer cases. We make every effort to give you as much notice and will work with you to book a new date.

What is a Peritoneal Dialysis Catheter?

A peritoneal dialysis catheter is a soft plastic tube. One end comes out of your abdomen, whilst the other end of the tube sits low down inside your abdominal cavity. The end of the tube on the outside is small and can be tucked under your clothes. The PD catheter is inserted laparoscopically during a short operation.

What are the risks of Peritoneal Dialysis Catheter Insertion?

All surgeries carry risks, which include: Bleeding, infection, scars, pain, wound complications, hernia development at the site, heart and lung complications.

Risk specific to Peritoneal Dialysis Catheter Insertion: Injury to abdominal organs, migration of the catheter, poor wound healing.

What should I expect before my surgery?

Prior to your surgery, the pre-admission clinic at North Bay Regional Health Centre will book an appointment with you. This will either be done at the pre-admission clinic at the hospital or may be booked over the phone. During this appointment the nurse will gather health information from you and give you information about what to expect before/after surgery and answer any questions you may have. At this time, you may also have blood tests, an electrocardiogram, or any consultations with any other physicians as requested by your surgeon.

DO NOT SHAVE THE AREA PRIOR TO SURGERY, this can cause a greater infection risk. Excess hair will be removed at the hospital if required.

What should I expect the day of surgery?

The pre-admission clinic should give you all the information you need for the day of surgery. Please arrive to the day surgery unit at the North Bay Regional Health Center at the time instructed. Peritoneal dialysis catheter insertions are done as a day surgery. This means that you will come into the hospital, have your surgery done, and then be discharged on the same day. It is important that you have someone to drive you home following surgery as you will not be allowed to drive or operate heavy machinery for a minimum of 24hrs after undergoing a general anesthetic.

What should I expect after surgery?

Surgical after care of your Peritoneal Dialysis Catheter is determined by the Kidney Care Clinic at the North Bay Regional Hospital. Please follow all the Kidney Care Clinic's Instructions and use the instructions below as a guide only.

Incision: Post-operative you will have several small incisions, these are almost always closed with dissolvable sutures that do not need to be removed. If dissolvable sutures are not used, your surgeon will instruct you otherwise. There also may be some steri-strips. These will naturally start to loosen and fall off between 1 and 2 weeks. They can be removed carefully after 2 weeks. Immediately after surgery there will be a dressing over these incisions. Check the dressing daily, **DO NOT** change your catheter dressing on your own. If it becomes loose, wet, or there is a lot of fluid leaking around it call the Kidney Care Clinic.

Pain: There may be pain from the incision and from the general abdominal area. Do not be alarmed if you are feeling pain from an area that does not appear to be directly under the incisions. Your throat may also be sore for the first 48 hours after surgery. You may be prescribed something for pain; or alternatively you may also take Tylenol 650mg every 4 hours.

Diet: Immediately after surgery you may feel nauseated. Start by drinking small amounts of clear liquids. If you do not feel nauseated, you may return to a normal diet. Ensure you are drinking enough fluids to prevent any bowel problems. Start taking your prescribed laxatives the day after surgery. It is very important to **avoid** constipation.

Activity: Try to move and walk small amounts the day of surgery, and continue to increase your activity daily, this will ensure that your muscles remain strong, prevent blood clots, keep your bowels moving, and prevent any breathing problems. Try to limit strenuous activities (such as lifting children, groceries, laundry, moving furniture etc.) for 1-2 weeks post-surgery. Do not lift anything over 10lbs. No sexual intercourse for approximately 10 days after your surgery. You may return to driving when you are no longer on pain killers and can comfortably use the gas / brake pedals and shoulder check.

Hygiene: Do not take baths or showers until advised by the Kidney Care Clinic. You can sponge bathe.

Follow-up: You should follow-up with your surgeon 4-6 weeks after your surgery. You should have a follow up with the Kidney Care Clinic 1 week following surgery. If you do not have a follow-up appointment booked please call to make one. You will then have weekly appointments with the Kidney Care Clinic until you start Peritoneal Dialysis Training. Please call the Kidney Care Clinic or report to the Emergency Department if you experience:

- Bleeding from the catheter site that will not stop
- Fever
- Severe abdominal pain
- Vomiting

Important Numbers

Kidney Care Clinic: Monday – Friday 8am – 4pm (705) 474-8600 ext 3740