What is peritoneal dialysis?

Peritoneal dialysis uses the lining of your belly to filter your blood inside your body. You can do peritoneal dialysis at home because it uses your body to filter. A doctor will place a soft tube called a catheter in your belly a few weeks before you start treatment. The catheter stays in your belly permanently.

The catheter lets you put a kind of salty water from a plastic bag into your belly. Then, you can move around and go about your day. While the salty water is inside your belly, it soaks up wastes and extra fluid from your body. After a few hours, you drain the salty water from your belly into a drain bag. The salty water removes wastes and extra fluid from your body. The salty water can be thrown away into a toilet or tub. Then you start over with a fresh bag of salty water. You will empty and fill your belly four to six times a day.
The salty water is always in your belly soaking up wastes and extra fluid. Peritoneal dialysis does not make the kidneys better. However, it may help you feel better by filtering your blood when your kidneys fail.

In peritoneal dialysis, the catheter stays in your belly permanently.