Is Home Hemodialysis Right For You?

Dialysis is the most common treatment for patients with advanced kidney failure. The function of dialysis is to help your body by filtering out waste and excess fluid the way your kidneys would if they were working properly.

There are two common types of dialysis: peritoneal dialysis and hemodialysis.

Peritoneal dialysis refers to a method where the patient's abdomen is filled with a solution that draws waste and excess fluid through a catheter. Peritoneal dialysis is a treatment that can be completed at home by the patient if he or she has the ability and manual dexterity. Often, peritoneal dialysis comes with fewer dietary restrictions and medications.

Hemodialysis is a more advanced method where the patient's blood is filtered through a machine that removes waste, salt, and excess fluids. Hemodialysis requires a stricter schedule for treatment and medications, and often requires dietary restrictions.

Both treatments are effective for treating kidney disease. Hemodialysis, however, is often the preferred treatment for advanced kidney failure. If your kidneys are not performing effectively or if they are not working at all, your doctor may suggest hemodialysis.

Hemodialysis can be done in a treatment center or at home with the help of a nurse or trained loved one, but a strict schedule must be maintained.

Often, hemodialysis is completed at a dialysis treatment center. Patients must travel to the center three times a week for treatments that can last 3 to 4 or more hours. Completing treatments in a dialysis center requires a very strict schedule, as they often have many patients coming in and out for their dialysis treatments. Sometimes having your treatments done in a treatment facility can mean long waits, and long treatments keep you out for extended periods of time. It is sometimes hard to get to and from treatment facilities.

Home hemodialysis can offer you many advantages, including the ability to complete your treatments in the comfort of your own home. Home treatment offers you more flexibility.

The biggest advantage of home hemodialysis is certainly a greater quality of life and control over your own treatments. Home hemodialysis, while still requiring a strict schedule, allows the patient a little more freedom and comfort.

With their doctor's permission, patients can choose to do long treatments three times a week like they would in a treatment center, or they can choose to break up their treatments into more frequent but shorter shifts.

At home, hemodialysis can even be done during the night when the patient is sleeping. Because the patient is able to control the treatment schedule, a custom treatment schedule is possible.

Home hemodialysis offers many advantages to patients, but also comes with risks. You will need to weigh these risks with the benefits to decide if home hemodialysis is right for you.

There are serious risks associated with home hemodialysis. A lot of these risks are the same as the risks associated with receiving treatment in a dialysis center, but are heightened by the expertise and training of your caretaker.

Training of a nurse or loved one can often take anywhere from 3 to 8 weeks. Your caretaker will need to be vigilant and ready if any complications arise such as blood pressure emergencies or infection. The most common complications involve air embolisms when air gets trapped in the catheter and is accidentally injected into the bloodstream. Most of these complications are the same as in-center treatment but require a level of training to be able to prevent, detect, and act quickly if problems occur.