Improved Care, Improved Outcomes

Skilled Nursing Facility
On-Site Home Hemodialysis
Conventional Hemodialysis May Not Be Enough

Conventional hemodialysis performed in-center is typically a longer, less frequent treatment. As a result, patients often struggle with the abrupt hemodynamic changes of conventional therapy, which is associated with longer recovery times and lower energy levels.

IMPROVED CARE WITH ON-SITE HOME HEMODIALYSIS

By offering an on-site solution at the skilled nursing facility (SNF), hemodialysis treatments can be tailored to meet each patient’s unique medical needs while helping to maintain their medication, rehabilitation, and dietary schedules. On-site treatments eliminate the stress and burden of transportation to a dialysis clinic and offer flexible dialysis options, including more frequent hemodialysis, when appropriate.

"The inconsistency in a dialysis patient’s schedule makes it hard for them to get better. We often have to rearrange their therapy and medication schedules and typically we send them out with sack lunches rather than the hot meals served at the facility."

– NURSING HOME ADMINISTRATOR

IMPROVING OUTCOMES & QUALITY OF LIFE

Patients performing home hemodialysis in a skilled nursing facility more frequently, >3 days a week, have shown improvements in both survival¹,² and cardiac-related hospitalizations³. In addition, patients performing treatments more frequently have reported, and studies confirm, clinical and quality of life improvements.
Clinical Evidence

A recent retrospective analysis evaluated survival data of nursing home patients performing daily home hemodialysis (5 times/week) compared to conventional hemodialysis (3 times/week). **Study results showed daily home hemodialysis patients had a median overall survival of 50 months compared to only 30 months for conventional hemodialysis**, a 40% increase (see Figure 1 below). In addition, the study also showed more frequent hemodialysis may improve monthly mortality rates in this population.²

**Figure 1**
Median overall survival was 20 months greater among daily home hemodialysis nursing home patients (p<0.001)²

*Regulations on treatment areas vary by state and dialysis provider.*

**NXSTAGE®, THE PRACTICAL ON-SITE SOLUTION**

NxStage offers the only truly portable solution for patients in a skilled nursing facility. The compact design and small footprint provide flexibility for individualized treatment settings. In addition, the NxStage solution is the most frequently prescribed home hemodialysis system. With over 14 million treatments worldwide, home hemodialysis is a reliable and practical alternative to conventional hemodialysis.
Despite the health benefits that more frequent home hemodialysis may provide to those with chronic kidney disease, this form of therapy is not for everyone.

The reported benefits of home hemodialysis may not be experienced by all patients.

The NxStage System One is a prescription device and, like all medical devices, involves some risks. The risks associated with hemodialysis treatments in any environment include, but are not limited to, high blood pressure, fluid overload, low blood pressure, heart-related issues, and vascular access complications. The medical devices used in hemodialysis therapies may add additional risks including air entering the bloodstream, and blood loss due to clotting or accidental disconnection of the blood tubing set. When vascular access is exposed to more frequent use, infection of the site, and other access related complications may also be potential risks. Patients should consult with their doctor to understand the risks and responsibilities of home and/or more frequent hemodialysis using the NxStage System One.

Patients and providers are encouraged to contact their state regulators to discuss state-specific regulations that may impact dialysis in the Skilled Nursing Facility setting.

References:

Learn more about the benefits of on-site home hemodialysis in SNFs and why the NxStage solution is the most prescribed home hemodialysis system with over 15 million treatments performed worldwide.

www.nxstage.com/snf

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