

Five Star Dialysis Home Intravenous Infusion Therapy

What is Home IV Infusion Therapy?

Infusion therapy involves the administration of medication through a needle or catheter. It is prescribed when a patient's condition is so severe that it cannot be treated effectively by oral medications. Typically, "infusion therapy" means that a drug is administered intravenously, but the term also may refer to situations where drugs are provided through other non-oral routes, such as intramuscular injections and epidural routes (into the membranes surrounding the spinal cord).

"Traditional" prescription drug therapies commonly administered via infusion include antibiotic, antifungal, antiviral, chemotherapy, hydration, pain management and parenteral nutrition.

Indications:

- Infections that are unresponsive to oral antibiotics.
- Cancer and cancer-related pain.
- Dehydration.
- Gastrointestinal diseases or disorders which prevent normal functioning of the gastrointestinal system.
- Infusion therapy is also provided to patients for treating a wide assortment of often chronic and sometimes rare diseases for which "specialty" infusion medications are effective.
- Other conditions treated with specialty infusion therapies may include cancers, congestive heart failure, Crohn's Disease, hemophilia, immune deficiencies, multiple sclerosis, rheumatoid arthritis, and more.
- Major home infusion therapies such as IV antibiotics, prescribed primarily for such diagnoses as cellulitis, sepsis, and osteomyelitis; other diagnoses include urinary tract infections, pneumonia, sinusitis and more.

Benefits:

1. Home infusion has been proven to be a safe and effective alternative to inpatient care for many disease states and therapies.
2. Receiving treatment at home is preferable because the individual can resume normal lifestyle and work activities.
3. Patients may shorten or avoid stays in institutions such as hospitals and nursing homes when their infusion therapy can be provided in alternate-site settings including their homes and ambulatory infusion centers

4. Emphasis on cost-containment in health care, as well as developments in the clinical administration of the therapy, led to strategies to administer infusion therapy in alternate settings such as the home.

Services offered in Five Star Dialysis Home Intravenous Infusion Therapy

- ❖ Our nurses are highly skilled members of the patient's infusion care team and work closely in coordination of care plans and other activities.
- ❖ A thorough patient assessment and home assessment are performed by our nurses before initiating infusion therapy at home to ensure that the patient is an appropriate candidate for home care.
- ❖ We ensure proper patient education and training and monitor the care of the patient in the home.
- ❖ Five Star Dialysis Intravenous Infusion team will have special education, training and expertise in home or other alternate-site administration of drugs and biologics via infusion.
- ❖ Services we typically provide includes evaluation and assessment, education and training for the patient or caregiver, inspection and consultation of aseptic home environment, catheter insertion, and patient assessment.
- ❖ We guarantee safe and proper administration of infusion drugs thru comprehensive assessment of patient history, current physical and mental status, lab reports, cognitive and psychosocial status, family/care partner support, prescribed treatment, concurrent oral prescriptions, and over-the-counter medications.
- ❖ Five Star IV infusion team monitors and identifies potential drug, dose or drug catheter incompatibilities.
- ❖ Comprehensive admission procedures that include patient education of medical and disposable equipment use, medication storage and handling, emergency procedures, vascular access device management, recognition and reporting of adverse drug reactions.
- ❖ Thorough plan of care that considers actual or potential drug or equipment-related problems, therapy monitoring with specific patient goals, and coordination of activities with other providers such as home health agencies and physicians.
- ❖ Patient monitoring and reassessment activities to continually assess for response to treatment, drug complications, adverse reactions, and patient compliance.
- ❖ Laboratory report reviews, as applicable, and subsequent consults with care professionals to adjust medication orders if necessary.
- ❖ Maintenance of appropriate physical facilities for storage, preparation, dispensing, and quality control of all infusion medications and equipment.
- ❖ Our staff is current in employee education and competency validation skills.
- ❖ Our team are involved in the performance improvement programs that include collection of clinical outcomes data, patient perception data, trending and analysis of these and other performance measurement data, and root cause evaluations of all sentinel events.

Resource Centers

1. Drug Shortage Resource Center
2. HIPAA NPI Resource Center
3. HIPAA Final Omnibus Rule Resource Center
4. Legislative & Advocacy Resource Center
5. Accreditation Resource Center