

U.S. Hemodialysis And Peritoneal Dialysis Market Size, Share & Trends Analysis Report By Type (Hemodialysis, Peritoneal Dialysis), By Product (Devices, Consumables, Service), By End-use, And Segment Forecasts, 2023 - 2030

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Abstracts

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U.S. Hemodialysis And Peritoneal Dialysis Market Growth & Trends

The U.S. hemodialysis and peritoneal dialysis market is anticipated to reach USD 57.93 billion by 2030, according to a new report by Grand View Research, Inc. It is expected to expand at a CAGR of 6.10% from 2023 to 2030. The increasing incidence of renal diseases, alongside the noteworthy growth in the geriatric population, has fueled the market demand for hemodialysis and peritoneal dialysis in the U.S. Moreover, growing funding for the development of new products will provide a lucrative scenario for the market.

Over the recent past, the COVID-19 pandemic has been associated with surges in hospitalization and infection hotspots around the country. The pandemic led to a growth in demand for Renal Replacement Therapy (RRT) in the country, owing to the higher prevalence of comorbid conditions, such as Chronic Kidney Diseases (CKD), diabetes, and hypertension. The demand for dialysis machines surged significantly during this period. As per a research study published in the American Society of Nephrology, the demand for dialysis machines required to manage cases of AKI amplified by 279% over baseline during the spring of 2020 in New York City.

Moreover, the rising prevalence of End-stage Renal Disease (ESRD) is likely to propel



the market. For instance, according to USRDS, in 2020, there was an increase of 2.5% in people suffering from ESRD. A total of 130,400 new patients were registered who were treated for ESRD which accounted increase of 14.84% of people suffering from ESRD from 2010-2019.

U.S. Hemodialysis And Peritoneal Dialysis Market Report Highlights

Based on type, hemodialysis segment dominated the market in terms of value with a share of 88.70% in 2022 and is expected to grow at the highest CAGR of 6.19% during the forecast period. The rising number of ESRD patients, surge in geriatric population suffering from kidney diseases, are significant factors driving the segment growth.

Based on product, service segment dominated the market in 2022 with a share of 68.00%. The growing number of providers offering dialysis services coupled with the higher penetration of the latest technology in developed countries is contributing to the segment growth.

In end-use scope, hospital-based segment dominated the market with a share of 79.39% in 2022, owing to the increased focus of players in establishing independent dialysis centers, and the growing preference of patients to opt for treatment in in-center dialysis



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