

## Market Analysis of Global Renal Disease Market and Care

**Punit Gupta**

Professor of Nephrology, Pt. Deen Dayal Upadhyay Health Sciences University, Raipur, India, E-mail: punit282004@yahoo.co.in

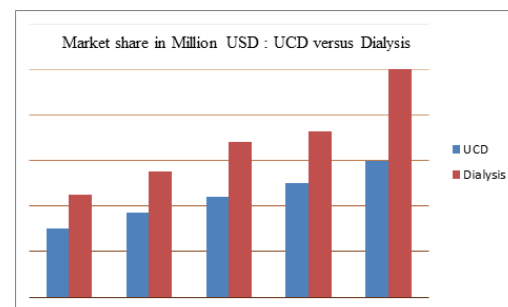
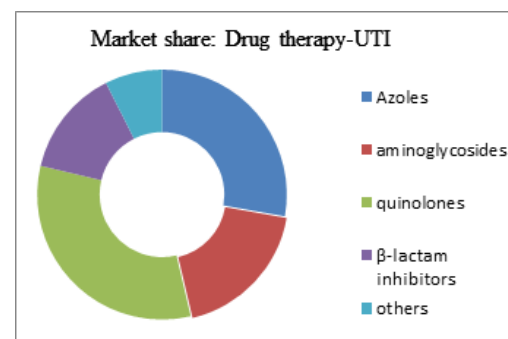
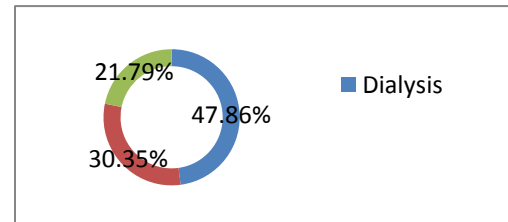
The global renal disease market is expected to trigger the Compound Annual Growth Rate (CAGR) of 6.32% during the forecast period of 5 years (2018-2023) with a market value of 94 million USD by 2023. The cost incurred on the treatment patterns like dialysis, transplantations, medications and various devices like urinary collection devices is increasing drastically with the increase in the incidence of occurrence for various renal disorders. This change is indirectly governed by various other comorbidities. However, the rate of incidence is high in women compared to men.

### Market Dynamics:

Renal Diseases have been influencing the health community to a greater extent by contributing high incidence of kidney diseases. As per the National Institute of Diabetes and Digestive and Renal disease report of 2015. More than 6,61,000 Americans are found to be the victims of renal failure, of which 4,68,000 are on dialysis and remaining have undergone transplantation. As per National Chronic Kidney disease facts around 60 million people in US have been suffering from chronic kidney disease in 2018.

### Global Kidney Market share by treatment type in 2018:

Based on the disease type, the global renal market has been categorised as Chronic kidney disease and End-Stage Renal disease and upon the treatment basis the market has been shared as expenditure on dialysis, medications and kidney transplantation. Global Kidney disease market is highly influenced by other Co morbidities like Diabetes mellitus and Hypertension and other systemic disorders.

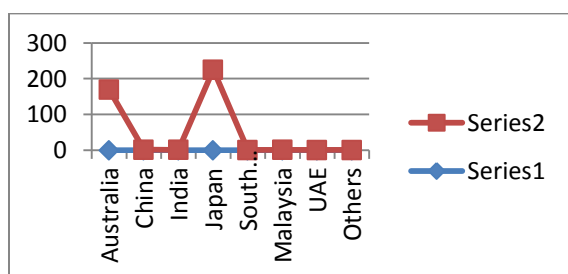


### Regional Asia Pacific Renal Disease Market share:

The global renal disease market is shared by different regions like the Americas, Europe, Asia-Pacific and Middle-East Africa. However, the Americas hold the largest market share in specific North America due to the increasing prevalence of renal disease among elderly population and advanced therapeutic approaches available in that region.

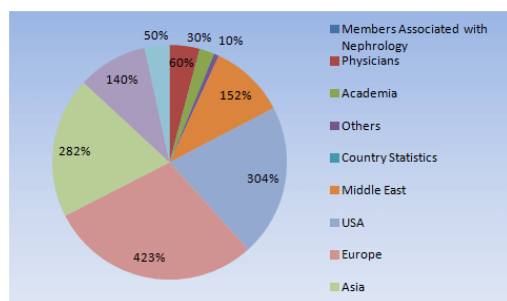
Europe accounts for the second-largest market share in the forecast period of 5 years, as per European kidney association's report, about 10 % of the population is affected by kidney diseases. In addition to this increasing awareness, the growing elderly population and encouraging dialysis units by government contributed to the increased renal market in Europe.

Rapid economic development in the Asia pacific region is the major factor for the fastest-growing global renal market. The global market in the Middle East and Africa is expected to grow due to increasing incidence in renal diseases.



### Members Associated with Nephrology Research

There are 1,00,000 professional members from more than 126 countries. In addition, with eminent scientists from across 120 countries, Directors & CEO's, Researchers, Post Docs, Physicians including transplant surgeons, Immunologists, [Diabeticians](#), Directors & Brand Manufacturers/ Marketers of Consumer Products. Professors and Students from academia in the field of Nephrology.



### Hospitals Associated with Nephrology Research

There are several hospitals offering kidney treatments including dialysis and transplantation. They are well known for health care and fast recovery is promised from the hospital combined with a pleasant and suitable caring atmosphere. According to the global

statistics they were nearly 11500 Hospitals in cities associated with kidney treatments and 17000 doctors of Middle East working in the hospitals.

### Societies Associated with Nephrology Research

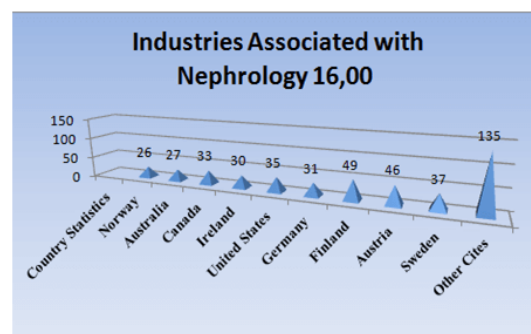
Nephrology Societies leads the fight against kidney disease by educating health professionals, sharing new knowledge, advancing research, and advocating the highest quality care for patients. As per the statistics they were 9,000 Nephrology societies across the globe.

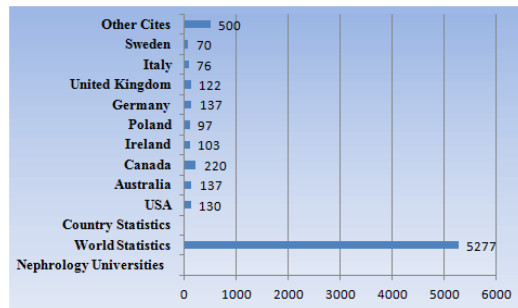
### Major Nephrology Societies around the Globe

- International Society of Nephrology (ISN)
- American Society of Nephrology (ASN)
- Japanese Society of Nephrology (JSN)
- Indian Society of Nephrology (ISN)
- Canadian Society of Nephrology (CSN)
- Hong Kong Society of Nephrology (HKSAN)
- Australian and New Zealand Society of Nephrology (ANZSN)
- Malaysian Society of Nephrology (MSN)
- National Kidney Foundation (NKF)
- Saudi Society of Nephrology and Transplantation (SSN&T)

### Industries Associated with Nephrology Research

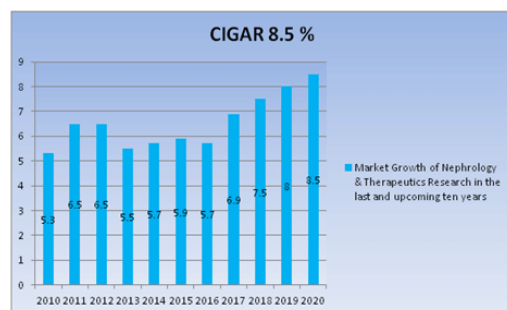
Profiles of 1600 leading Industries out of 35 production and functional industries were involved with each component of this diagnostic system is designed and developed with utmost engineering using most advanced technology considering the requirements of clinicians engaged in interventional procedures.





### Market Value on Nephrology Research

The global nephrology market will grow from nearly \$3.8 billion in 2012 to \$4 billion in 2013. In 2014 to be worth \$6.3 billion for a compound annual growth rate (CAGR) of 2.7%. This year, the global market for products used in the fight against [kidney diseases](#) will be worth an estimated \$5.5 billion, according to a new technical market research report, the Global Nephrology Market, from USA Research. Market revenue is forecast to increase at a five-year compound annual growth rate (CAGR) of 8% from 2013 to 2018, totalling nearly \$6 billion in 2018, and it is estimated that on an average 25% of the population throughout the world will be effected with Kidney Diseases by 2025.



### Market Growth of Nephrology Research in the last and upcoming ten years

The growth in the number of training programs and slots has likely been driven by a variety of factors, including a perceived workforce shortage, efforts by both academic and private practice nephrologists to

enhance their own workforce to meet clinical demands, and the laudable desire to develop and maintain teaching programs by both academic and practicing nephrologists. This increase in training slots has led to a dramatic increase in nephrologists. Between 2015 and 2020, nephrology grew more rapidly than any internal medicine subspecialty other than geriatrics. The increasing number of graduating trainees and practicing nephrologists may in the near future, if it has not already, lead to a sluggish job market for new trainees.

### Products manufactured by the industry related Nephrology Research and its Market Value in Japan:

- Japanese Society of Nephrology
- The Japan Diabetes Society
- International Kidney Evaluation Association Japan
- The University of Tokyo Hospital

### Fund Allotment to Nephrology Research

Being one of the major fields of Internal Medicine, Nephrological research received a funding of more than 5 billion dollars annually across the globe. Nearly \$560 million is being funded on Kidney diseases alone per year. The maximum level of funding is \$80,000 per year in Middle East and shall be used principally to support the global development as well as training-related expenses.