

# Global Tumor Necrosis Factor Inhibitors Drug Market, Dosage, Price & Clinical Pipeline Outlook 2024

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### **Abstracts**

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"Global Tumor Necrosis Factor Inhibitors Drug Market Dosage Price & Clinical Pipeline Outlook 2024" Report Highlights:

Global TNF Inhibitors Market Trends

Key TNF Inhibitors Drug Sales, Price & Dosage Analysis

Global TNF Inhibitors Clinical Pipeline by Company, Indication & Phase

Sales Projections of Key Drugs Till 2024

Clinical Pipeline Data by Phase

TNF Inhibitors Market Future Outlook

Marketed Drug Clinical & Patent Insight

Tumor Necrosis Factor (TNF) is a vital protein that plays a key role in the regulation of immune cells. Several Clinical studies have proved that the level of TNF is significantly high in patients suffering from Autoimmune Diseases like Rheumatoid arthritis, Ankylosing Spondylitis and Crohn's Disease. Each of these indications have shown high prevalence globally in the past few years with million of new incidence being reported every year.



This discovery has lead pharmaceutical companies to develop therapeutics which aims at inhibiting the overexpression of TNF. TNF inhibitors, also known as Anti TNF therapeutics work by attaching to TNF receptors, thus lowering the levels of TNF in the body; resulting in prevention of inflammatory response and chronic pain. The use of TNF inhibitors in each of the above mentioned clinical conditions have been found to provide excellent therapeutic efficacy with minimal side effects, thus making them global leaders in the autoimmune disorder, pain management and inflammatory therapeutic segment.

Etanercept (Enbrel), Infliximab (Remicade), Adalimumab(Humira), Certolizumab, and Golimumab(Simponi) are the key therapeutics that make up the global TNF inhibitors Market. Among these, Humira and Remicade have made it to the list of Blockbuster drugs of 2017 with global sales of US\$ 17.6 Billion and US\$ 5.9 Billion Respectively. Remicade is closely followed by another TNF inhibitor Enbrel, with global sales of US\$ 5.8 Billion.

With the launch of biosimilar version of each TNF inhibitors, the global TNF inhibitors market is bound to undergo a dynamic change with respect to revenues.

Factors like patent expiration, involvement of emerging biotechnology and pharmaceutical firms, collaboration and support from regulatory authorities for easy approval has facilitated the commercialization of novel TNF inhibitors and their biosimilars.

Although the TNF inhibitors market is being flooded with wide range of TNF Biosimilars; certain therapeutics are bound to remain dominant in the global TNF inhibitors market. For instance, Despite Humira being one of the earliest therapeutic in the market, it has managed to acquire the largest market size globally. The success of Humira indicates high market potential in the newly approved therapeutics that are anticipated to enter the market soon, thus proving that the TNF inhibitor segment is here to stay.

While North America is still the Dominant market when it comes to TNF inhibitors; Analysis shows the market dominance shifting towards European and Asian regions during the forecast period. Patent Expiry of Existing TNF inhibitors, Favorable reimbursement plans, lenient drug regulation laws are few key reasons for the shift of the TNF inhibitors market towards the European and Asia Pacific Region. Further, launching of new products, advancement in scientific and technical aspect of Drug development and increasing investment in healthcare are fuelling factors that provide an



optimistic forecast in the developing Asian regions like China and India.

Global Increase in elderly population and rise in the prevalence of rheumatoid arthritis, psoriatic arthritis, and inflammatory bowel disease are key factors that drive the TNF inhibitors market. Studies indicate that 20% of the global population is suffering from some kind of chronic pain, with rheumatoid arthritis showing the highest prevalence. Estimated data indicates that the number of people suffering from Rheumatoid arthritis alone might rise to over 78 Million by 2040, thus ensuring exponential growth to the TNF inhibitors Market.

Kuick Research provides an in-depth analysis of the Global TNF inhibitors market with special emphasis on the global market size, market trends and dynamics, pricing and cost analysis of products and competitive landscape. Kuick Research analysis is based on extensive research from primary and secondary sources with special emphasis on market opportunities in promising regions globally ensuring an optimistic future forecast of the TNF inhibitors market.



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