

# The US Testosterone Market Report: 2016 Edition

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## Abstracts

Testosterone industry is a prominent segment of the pharmaceutical industry. Testosterone is a steroid hormone which exerts effects on the males throughout life. Testosterone is significant for maintaining muscle bulk, adequate levels of red blood cells, bone growth, a sense of well-being, and sexual function. Low testosterone may result in decreased sex drive, erectile dysfunction, depression and loss of muscle mass. The testosterone level starts falling as the age of the person increases. Many other factors like injury or loss of testicles, chemotherapy, genetic abnormalities, chronic diseases and alcoholism may also result in low level of testosterone. Testosterone directly impacts the endocrine system, reproductive system, central nervous system and circulatory system of the body.

Testosterone replacement therapy is used for treating the low level of testosterone. Testosterone therapy is available in several forms like gels, patches, injections and oral testosterone tablets. There are various benefits associated with the therapy like an increased sex drive, increase muscle mass and an improved bone mineral density. However, studies have shown that high risk of cardiovascular diseases and prostate cancer after the testosterone therapy due to which FDA has issued regulations. Due to FDA regulations the market has suffered in the US because of the warning given through labeling done on the products but the market is coming back on track with the introduction of more efficient products. Key products like Androgel, Axiron and Otrexup are performing well in the market and many are pending for approval.

The key factors driving the growth of the market in the US are ageing population of the US, increasing healthcare expenditure per capita, decrease in fertility rate, increase in the US obese population and increased risk of developing hypogonadism. Some of the noteworthy trends and developments of this industry are introduction of oral testosterone pills and new drug, innovative gel technologies and testosterone therapy for women. However, the expansion of market can be affected by high risk of

cardiovascular diseases, legal regulations and risk of prostate cancer.

The report “The US Testosterone Market” provides an in-depth analysis of the US testosterone market along with product analysis. The major trends, growth drivers as well as issues being faced by the industry are being presented in this report. The major players in the industry, Acrux, Antares Pharma, AbbVie and Endo International are being profiled.

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