

Advances in the Management of Testosterone Deficiency Jones T.H. (ed.)

An estimated 2 million men in the UK suffer from testosterone deficiency. Most of them remain undetected.

Testosterone is not just a sex hormone but plays an important role in aging, obesity, muscle function and frailty. A deficiency can have significant adverse effects on conditions like osteoporosis, cardiovascular disease, type 2 diabetes and development of Alzheimer's disease.

For many years research on gonadal hormone replacement therapy has tended to concentrate on female hormones. Testosterone replacement, when considered at all, was given only to a small number of men in whom there was undoubted pituitary or testicular damage. However, this has changed tremendously over the last decade as the forms of testosterone replacement have increased, and we now know the important influence testosterone has on major organ systems and tissues.

Covering many clinical areas, this book pays particular attention to the diagnosis and management of hypogonadism (testosterone deficiency), discussing current guidelines, biochemical assessment, new options in testosterone replacement therapy and long-term monitoring of treated men.

Recent evidence of the role of testosterone in diabetes, cardiovascular disease and osteoporosis is reported.

More information is available on our website: www.karger.com/FHORE.

Jones T.H.

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