The effects of testosterone on cognition in elderly men: a review.

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Source
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Abstract
In this article, the literature examining the relationship between testosterone and various cognitive domains in elderly men is reviewed. The review focuses on the role of endogenous testosterone levels and the effects of androgen depletion and replacement. The cognitive domains most commonly linked to testosterone include memory and visuospatial function. Indeed, the literature suggests that in certain conditions (ie, hypogonadism, cognitive impairment) testosterone levels may be significantly associated with memory and visuospatial function, but not other cognitive functions. Studies with larger sample sizes and more sensitive cognitive measures are indicated, as questions remain about the potential role of testosterone as a cognitive enhancer.

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