Reviewer's report

Title: The potential effects of anabolic-androgenic steroids and growth hormone as commonly used sport supplements on the kidney: a systematic review

Version: 0 Date: 03 Apr 2019

Reviewer: Elizabeth De Francesco Daher

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A recent study estimated that 2.9 to 4.0 million North Americans aged from 13 to 50 years had already used AAS, 32.5% of which developed dependence. Applying such proportion to the whole North American population, around 1 million American males presented AAS dependence at some point in their lives. Those numbers are comparable to HIV infection, as well as the prevalence of type 1 Diabetes mellitus. The subject is important because of the large number of young healthy men taking body building supplements. The high prevalence is extremely alarming, for these individuals often help and guide physical activity practitioners.

This manuscript brings for scientific milieu important literature review information of the potential risk effects of anabolic-androgenic steroids and growth hormone supplements abuse on kidney function.

All previously comments were answered properly by the authors but needs some minor language corrections before being published.

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