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Erectile dysfunction <sup>83</sup> in chronic kidney disease: From pathophysiology to management

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#### Abstract

Chronic kidney disease is encountered in millions of people worldwide, with continuously rising incidence during the past decades, affecting their quality of life despite the increase of life expectancy in these patients. Disturbance of sexual function is common among men with chronic kidney disease, as both conditions share common pathophysiological causes, such as vascular or hormonal abnormalities and are both affected by similar coexisting comorbid conditions such as cardiovascular disease, hypertension and diabetes mellitus. The estimated prevalence of erectile dysfunction reaches 70% in end stage renal disease patients. Nevertheless, sexual dysfunction remains under-recognized and under-treated in a high proportion of these patients, a fact which should raise awareness among clinicians. A multifactorial approach in management and treatment is undoubtedly required in order to improve patients' quality of life and cardiovascular outcomes.

<sup>93</sup> Key words: Chronic kidney disease, Erectile dysfunction, Management, Quality of

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