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AB015. Extracorporeal shock wave therapy as an alternative treatment for Peyronie's disease

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Abstract: Extracorporeal shock wave (ESW) was introduced in urology for treatment of Peyronie's disease (PD) near 20 years. The treatment is not invasive and appears to be effective. However, evidences on long-term follow-up of ESW in PD are still lacking. In addition, effects of ESW on PD are inconsistent. Some studies believed that ESW may resolve pain in PD patients, but not reduce curvature and plaques size. Note that our current evidences supported that ESW could both relieve pain and reduce the size of plaques. Two explanations of the mechanism of how ESW relieve pain looks plausible; one is that direct damage to the plaque and the other is that ESW causes increasing vascularity of the area by some unknown mechanism. The aim of this report was to summarize contemporary evidences regarding the clinical efficacy of ESW as a conservative treatment, and to report our recent data.

Keywords: Extracorporeal shock wave therapy (ESW therapy); Peyronie's disease (PD)

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AB016. Application and prospect of traditional Chinese medicine in urology and andrology

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Abstract: This paper reviews the literatures published in the professional journals in the past 20 years, Inductive summarizing the etiology, pathogenesis and syndrome differentiation and typing of chronic prostatitis, prostatic hyperplasia, urinary calculi and erectile dysfunction in TCM, exploring the application of Chinese medicine, such as internal treatment, external treatment and acupuncture, in the treatment of urological Andrology, expounding the research progress of Chinese medicine technology, affirming the multiple advantages of the traditional Chinese medicine technology in the prevention and treatment of urinary Andrology disease, and prospecting the development of Chinese medicine technology in the future.

Keywords: Chinese medicine technology; urological andrology diseases; research progress

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