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**SILDENAFIL PLUS UNDECANOATE AND SILDENAFIL ALONE IN THE TREATMENT OF TYPE 2 DIABETIC PATIENTS WITH ERECTILE DYSFUNCTION**

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<sup>1</sup>Erhong Zhang, <sup>1</sup>Bin Zhang, <sup>1</sup>Jun Chen, <sup>1</sup>Zhijun Zang, <sup>1</sup>Tao Qi, <sup>2</sup>Bin Zhang. <sup>1</sup>*the Third Affiliated Hospital of Sun Yat-Sen University; <sup>2</sup>The Third Affiliated Hospital of Sun Yat-Sen University*

**Objectives** To compare the efficacy and safety of Sildenafil plus Undecanoate (Andriol) with those of Sildenafil alone in the treatment of Type 2 diabetic patients with erectile dysfunction (ED).

**Methods** Forty patients with Type 2 diabetic ED were randomly divided into two Groups, aged 32~55 years. These patients in two groups were age-matched. Group A received 50 mg Sildenafil 30 min before planned sexual activity for 12 weeks, and Group B were given 40 mg Andriol after breakfast and supper daily and give 50 mg Sildenafil 30 min before sexual activity for 12 weeks. Before and after the treatment, IIEF-5 score, the intercourse satisfaction, and the drug-related side effects were evaluated.

**Results** Erectile function of both groups was obviously improved after treatment than that before treatment. IIEF-5 scores were (11.3±2.1), (16.2±2.4) respectively at baseline and post-treatment in Group A, and (10.8±1.9), (18.4±2.2) in Group B. The improvement is more significant in Group B. In addition, Group B subjects were more satisfied with treatment and had a higher intercourse success rate. As for the side effects, there was no significant difference in two groups. The majority of side events were mild, the most commonly reported treatment-related events were dizziness and tinnitus.

**Conclusions** Undecanoate combined with Sildenafil maybe more effective to improve the erectile function than Sildenafil alone in Type 2 diabetic patients with erectile dysfunction.