[gw22-e0657]

THE CURE SECURITY AND EFFECTIVENESS OF ERECTILE DYSFUNCTION WITH LOW CARDIOVASCULAR RISK FACTORS

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10.1136/heartinl-2011-300867.681

Objective To estimate the cure the cure security and effectiveness of erectile dysfunction (ED) with low cardiovascular risk factor.

Methods All of the 16 ED patients with low cardiovascular risk factors were divided into two groups randomly. The first group, in which three cases had been hypertension accompanied with diabetes mellitus, one case had conducted arteria coronaria rebuild operation, two cases had conducted arteria coronaria intervention operation. And second group, two patients had been hypertension accompanied with diabetes mellitus, three patients had been isolated hypertension, three patients had been coronary heart disease. In the first group, suffers took sildenafil 50 mg every 3 days for 4 weeks, the next 4 weeks sildenafil were stopped, and then conducted penis negative pressure attract one time every 3 days for 4 weeks. The cure methods of the second group were similarly except the reverse order.

Results Four cases (50%) of the first group appeared untoward effects caused by sildenafil, including rhinobyon, headache, courbature and facial blushing. Three cases of the second group appeared untoward effects caused by sildenafil including rhinobyon and headache. No patient appeared untoward effects caused by negative pressure attract treatment. One case was excellent, four cases were effective, and three cases were invalid to sildenafil in the first group with total effective rate 62.5%, and three cases were excellent, four cases were effective, and one case was invalid to sildenafil in the second group with total effective rate 87.5%. All of the eight cases of the first group were effective to negative pressure attract treatment, the effective rate was 100%; and one case was excellent, six cases were effective and one case was invalid with effective rate 87.5%.

Conclusions Oral sildenafil and vacuum suction attract treatment were highly effective to ED, compared to the vacuum suction attract treatment, sildenafil have much more obvious untoward effect, especially to the patients with low cardiovascular risk factors.