

Clinical study of vasectomy reversal: results of 60 single-surgeon cases in Taiwan

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摘要

Abstract

During a 10-year period, 60 men who had undergone vasectomy reversal were studied at Taipei Medical College Hospital. The age range of the patients was 28 to 67 years (average, 41.9 +/- 6.9 yr). Vasectomy had been performed between 3 months and 35 years previously (average, 8.6 +/- 6.1 yr). The most common reason for requesting a vasovasostomy was the desire to have children with a new partner (68.3%). However, psychological symptoms (16.7%) and the desire to have a boy (11.7%) were also prominent findings in this study. Of 38 men who had postoperative semen analyses, sperm was present in the semen in 32 (84.2%), and pregnancy occurred in 14 of 38 couples (36.8%) within the first year of follow-up. Repeat microsurgical reversal procedures were also promising, and of a total of eight patients who had repeat surgery, patency was established in five patients (62.5%).