

10years of experience with penile prosthesis implantation in Taiwanese patients

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摘要

Abstract

Purpose

We evaluated the long-term results of penile prosthesis implantation during the last 10 years. Special considerations were examined concerning Asian corporeal diameter, device survival and sociocultural factors influencing patient-partner satisfaction.

Materials and Methods

We followed 331 patients who underwent penile prosthesis implantation from December 1985 to May 1996. Surgical data, postoperative complications and information from a survey on satisfaction are reported.

Results

The most prevalent corporeal diameter in our patients was 11.0 to 11.5 cm. Postoperatively wound infection was the most serious surgical complication. The 5-year device survival was similar in the malleable and inflatable types except for a poorer outcome with the self-contained inflatable Hydroflex † penile prosthesis. Overall patient satisfaction with surgery was 86.6%.

Conclusions

Penile prosthesis implantation still has its place as definitive therapy in some patients with uncorrectable erectile dysfunction. In Taiwanese society more consideration of prosthesis selection, surgical preparation and patient-partner counseling is the basis for further success in the future.