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Review

History and evolution of the use of oral mucosa for urethral reconstruction

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Abstract

We report here the history and evolution of the use of oral mucosa in reconstructive urethral surgery since it was first used for urethroplasty in 1894. Since that time, many authors have contributed to develop, improve and popularize the use of oral mucosa as a substitute material. Paediatric urologists should be considered pioneers on the use of oral mucosa as they used it to repair primary and failed hypospadias. The use of oral mucosa to repair penile and bulbar urethral strictures was described, for the first time, in 1993. Important evolutions in the technique for harvesting oral mucosa from the cheek were reported in 1996. Today, oral mucosa is considered the gold standard

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