



Editorial Comment: Penile Transplantation: Lessons Learned and Technical Considerations

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COMMENT

Penile amputation is an extremely serious and crippling condition with terrible repercussions for patients. Reconstruction techniques are little studied in the literature due to the limited number of cases and the results are not very reproducible (1, 2). Penile transplantation is a very good option although there are few reports of success. The present paper is very important and shows a very nice review about penile transplantation. During the paper we can observe the great importance of penile anatomy knowledge for this surgery. The paper has amazing original schematic drawings about penile vascular anatomy.

This paper shows the penile arteries collateral circulation and the vascularization of the perineal skin - key points to the success of penile transplantation. The authors show the vascular anastomosis of the 4 cases of penile transplantation in literature in a very beautiful figure.

The paper concludes that penile allotransplantation represents a revolutionary technique in the management of penile loss. The inclusion of external pudendal artery anastomoses appears to have prevented any form of penile skin necrosis and anastomosis of the corpora cavernosa appears sufficient for restoration of erectile function independent of the cavernous artery.

CONFLICT OF INTEREST

None declared.

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