Dumb - Bell Shape Penis

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Religious ritual
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ABSTRACT
An unusual complication following religious circumcision resulting in urethral fistula is reported.

Jews, Muslims and many African tribes perform circumcision on all their offsprings as a religious ritual in infancy or childhood. This ritual of circumcision is usually performed by religious heads. After circumcision the dressing is applied which is kept in position by tying a cotton thread or a horse hair around it.

A boy aged 6 years presented with the complaints of passing urine through two streams. It was revealed by his parents that he had undergone religious circumcision in early childhood and at that time horse hair was used to hold the dressing.

Clinical examination showed a severe stricture at the sub-glandular level and an urethral fistula at the same site. (Photograph shows dorsal and ventral aspect of dumb bell penis.)

Reconstruction was planned in two stages. In the first stage of reconstruction the objective was to increase vascularity of the glans and intervening tissue. A single 'Z' plasty was performed on dorsal aspects of penis after de-epithelizing the dorsal half of intervening tissue.
CONCLUSION

Success could be achieved in this case by first improving blood supply to glans by dorsal Z-plasty and subsequently after an interval by doing fistula repair and end to end glans to shaft anastomosis.

REFERENCES


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