

## Congenital Fluctuant Penile Swelling

A 15-month-old male child presented with a ventral penile mass starting from the peno-scrotal junction and involving the whole penis since birth, which was getting more prominent during micturition (**Fig. 1**). There was history of dribbling of urine, poor urinary stream and urinary tract infection. On compression of mass, urine dribbled from the meatus. Blood biochemistry was normal. Ultrasound and micturating cystourethrogram showed a large anterior urethral diverticulum (**Fig. 2**). Rest of the genito-urinary system examination was normal. Excision and repair of the diverticulum was done. During postoperative follow up, the child had normal looking penis with good urinary stream.

Congenital anterior urethral diverticula are rare, accounting for only 10 to 20% of all diverticula of the anterior urethra and may be overlooked at a cursory examination, unless kept in mind. This condition may present later in adulthood with similar symptoms and signs or hydrocele or a stone in the diverticulum. The differential diagnosis includes – congenital anterior urethral valve, dilated Cowper's gland duct, and perforated syringocele. In the absence of swelling, the diagnosis depends on urethrography.

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**FIG. 1** Penile mass starting from the peno-scrotal junction and involving the whole penis.



**Fig. 2** Micturating cystourethrogram showing a large anterior urethral diverticulum (arrows).