PICTORIAL ESSAY





A Rare Case of Labial Fusion Presenting with Urinary Retention

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A 13-year-old, premenarchal girl had urinary retention for 3 days, which was due to chronic local inflammation. Local examination showed labial fusion. Urethral opening was not seen. A small 0.5-mm punctum was present in the centre which was gradually dilated to relieve retention. Estrogen

application with surgical lysis was done. Normal vagina, urethra and cervix visualized. Local Estrogen application for 1 month was advised. Follow-up showed normal vulva and urethra (Figs. 1, 2, 3, 4).



Fig. 1 External genitalia showed normal labia majora, and labia minora were fused in the midline. Urethral opening was not seen. A small 0.5-mm circular opening was present in the centre just below the uretheral opening

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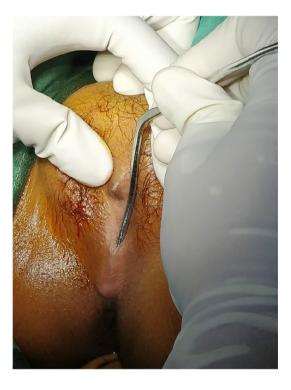


Fig. 2 Uterine sound could be passed through the opening



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Fig. 3 Per-operative after surgical dissection, normal vagina was seen with rugosities. Normal urethral opening was seen 1 cm below clitoris. Cervix was also normally visualized



Fig. 4 Post-operatively normal looking labia minor with patent vagina

Compliance with Ethical Standards

Conflict of interest There is no conflict of interest

Informed Consent A written and informed consent was obtained from the guardian informing them about the publication of case and pictures in the journal.

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