

A case of neonatal genital prolapse

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Objective

Neonatal genital prolapse is a rare condition occurring at birth or in the first few days after birth. It is commonly associated with neurological abnormality.

Methods

A full term, 3100 g female baby was born by elective C-section to a 25 year old, gravida 2 mother. Her obstetric history was unremarkable except for the baby having mild hydrocephalus and meningocele (discovered by ultrasound during antenatal care). On examination, the meningocele was ruptured and was repaired under anesthesia. The baby had a red mass protruding from the vulva since birth. After careful examination of the uterovaginal prolapse, manual reduction using vaginal plug made of gauze soaked with betadine was perfomed. Expulsion of the gauze was prevented using adhesive plaster tape at the level of the labia. Vaginal packing was done at regular intervals.

Results

Follow-up at 6 months has revealed no further episodes of recurrence. Further follow-up visits have been scheduled.

Conclusion

Neonatal genital prolapse in absence of neurological defects is rare. Once the diagnosis has been made conservative manual reduction is an adequate treatment with good results.