

Klinefelter Syndrome Presenting with Perinatal Ascites Associated with Unilateral Renal Agenesis and a Prostatic Utricle Cyst: A Case Report

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Abstract : We present a rare case of Klinefelter syndrome who presented with perinatal ascites, unilateral renal agenesis and a prostatic utricle cyst. Antenatally, amniocentesis revealed a fetal karyotype of Klinefelter syndrome (47, XXY), and the 34-week ultrasound scan showed a cyst measuring 17mm x 21mm x 27mm located inferior-posterior to the bladder. There were no ascites noted then, but a small left pelvic kidney was present. We report the first case of Klinefelter syndrome associated with a prostatic utricle cyst and unilateral renal agenesis, presenting with neonatal ascites.

Keywords : congenital disorders, utricle cyst, neonatal, surgery, prostate

Conference Title : ICPS 2022 : International Conference on Paediatric Surgery

Conference Location : Oslo, Norway

Conference Dates : June 23-24, 2022