

Congenital Perineal Groove: An Unusual Anorectal Anomaly in Females - Report of Two Cases and Literature Review

Bakhtawar Dilawar

York Hospital, York, England

Amala Khan

York Hospital, York, England

Shahzadi Dilawar

York Hospital, York, England

Zafar Nazir

York Hospital, York, England

Abstract:

Congenital perineal groove (CPG) is a rare anorectal anomaly; only 65 cases have been reported in literature. Two cases who were referred for evaluation of a lesion in the perineum are reported here. The patients were diagnosed clinically as CPG in neonatal period and were initially managed conservatively. Surgery was required in one case as the lesion was persistent and symptomatic. A high index of suspicion is required for diagnosis of CPG to avoid parental anxiety and unnecessary diagnostic workup and surgery. Surgery is required only in cases where the lesion persists or there is infection, pain, and ulceration.

Keywords:

Anorectal malformations, Perineal cleft, Perineal groove.