

Gynaecological anomalies in girls with anorectal malformations

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Aim

- To provide an overview of the gynaecological anomalies (GA) found in our cohort according to type of ARM.

Methods

- Retrospective cohort study of all patients with ARM treated (ASARP/PSAR(VU)P) between 2000-2020 AND who underwent Vaginoscopy and/or Imaging studies to screen for GA.

Results

- Total included N = 103.
- Patients with gynaecological anomaly N = 18.
- Gynaecological anomalies identified:
 - Split labia N = 1
 - Imperforate hymen N = 1
 - Vaginal septum N = 12
 - Hydrometocolpos N = 5
 - Uterus didelphys N = 10
 - Agenesis internal genitals N = 2

Discussion

- Although GA were more present in patients with complex forms of ARM, in 7% of patients with less complex forms GA were present.
- Limited data is available on presence of gynaecological anomalies in ARM patients.

Gynaecological anomalies were present in 17% of our female patients with ARM.

We advise early screening for GA, as it is important for adequate treatment and counselling.

