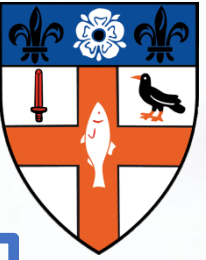




MP03-15



THE CHALLENGES AND ANXIETIES OF PREGNANCY IN CYSTINURIA

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Key Findings

Study and Demographics

- Retrospective questionnaire study
- 22 female cystinuria patients with children
- Median age 39
- Median no. of children: 2 (1-4)
- Age of children: 0 months – 22 years

Patient Support and Advice

- 37% reported anxiety prior to pregnancy
- Only 21% given specific advice beforehand
- Only 42% were offered increased checks during pregnancy
- 29% felt their midwife/ OBGYN team knew about their condition
- 64% now don't think cystinuria is a barrier to pregnancy – but 23% still do
- 91% are concerned about their children having cystinuria; 50% have sought advice about this

Key Findings

Symptoms and Stone Formation

- 50% reported colic pain
- 32% passed stones in pregnancy
- 25% reported needing surgery
- 58% felt they formed stones that subsequently needed treatment
- 37% had to cease medications
- 29% didn't breastfeed due to cystinuria
- 11 SLC3A1; 8 SLC7A9; 3 both
 - No differences in experience

Conclusions

- Considering pregnancy causes significant anxiety in cystinuria patients
- Urologists should counsel to ease anxiety
- Liaison with obstetric OBGYN teams
- Offer extra ultrasound checks and easy access back to urological services

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