

# OP32

## CANCELLATION RATES OF UROGYNAECOLOGY CYSTOSCOPY

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Optimisation of healthcare is essential, especially given the current financial burden of the national health service (NHS). One area highlighted as needing considered is 'cancelled procedures, where patients are admitted but procedures not delivered' [1].

Currently, patients who undergo outpatient cystoscopy (urogynaecology service) in the Belfast Health and Social Care Trust, have urinalysis performed on the day of their procedure. If it is suggestive of 'infection' (nitrate positive), they automatically have their cystoscopy cancelled. This is both resource wasteful and a nuisance for the patient. The aim of this project was to investigate the number of same-day cancelled cystoscopies due to nitrate positive urinalysis. The secondary aim was to introduce an intervention to reduce the number.

Data was collected prospectively over a 5-month period. A proforma was filled out documenting: date, procedure, urinalysis performed, urinalysis result and outcome – procedure carried out or cancelled. Data spanned from May to September 2022. 58 cystoscopies + botox procedures were booked, 47 were performed. 12 cases had nitrate positive urinalysis of which 11 were cancelled. There was 1 cancellation for an alternative reason. The current cancellation rate because of same -day nitrate positive urinalysis is 19.3%.

As a result of this prospective study, we have proposed the introduction of patients testing their urine at home 48-72 hours prior to their procedure and will allow time for them to phone and inform staff of the results. This has been approved by management and the funding allocated. Once in place: we plan to collect quantitative data (number of cancellations) and qualitative data (questionnaires on patient experience).

In conclusion, we have identified an area within the local urogynaecology service that has a high same-day cancellation rate. As such we have proposed a solution which can preserve NHS resources and benefit the patient. We await the results.

### **Reference**

[1] 1. TheKingsFund . 2015. Better value in the NHS. <https://www.kingsfund.org.uk/publications/better-value-nhs/summary> [Google Scholar]