

OUTPATIENT HYSTEROSCOPY: A PATIENT SATISFACTION SURVEY



Obstetrics & Gynaecology, UHNS

Background

- Outpatient hysteroscopy is becoming increasingly popular as an alternative to hysteroscopy under general anaesthesia
- Potential to cause discomfort and embarrassment, thus reducing patient acceptance



Objectives

- To assess the satisfaction and acceptability of outpatient hysteroscopy services provided in UHNS
- To try and correlate contributing factors to those who experienced high pain.

Methods

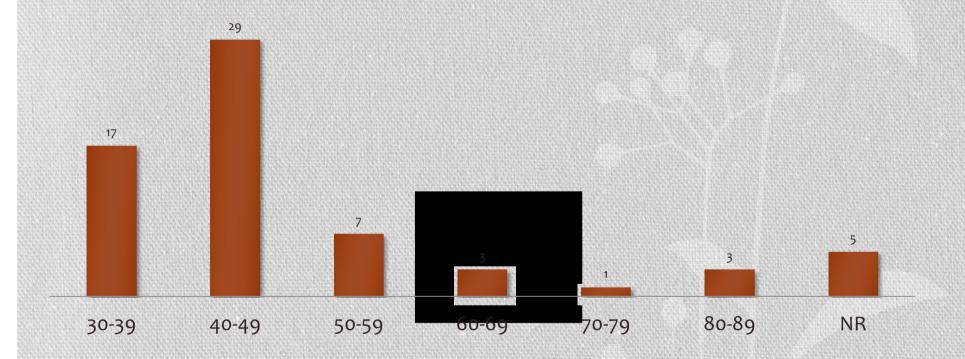
- Prospective observational study
- Anonymous questionnaires given to women who underwent the procedure from January 2011-August 2011
- Women were asked
 - To mark the pain experienced on a 100 mm Visual Analogue Scale
 - To answer a short questionnaire about the acceptability of the procedure

Results

• 65 questionnaires were completed and returned

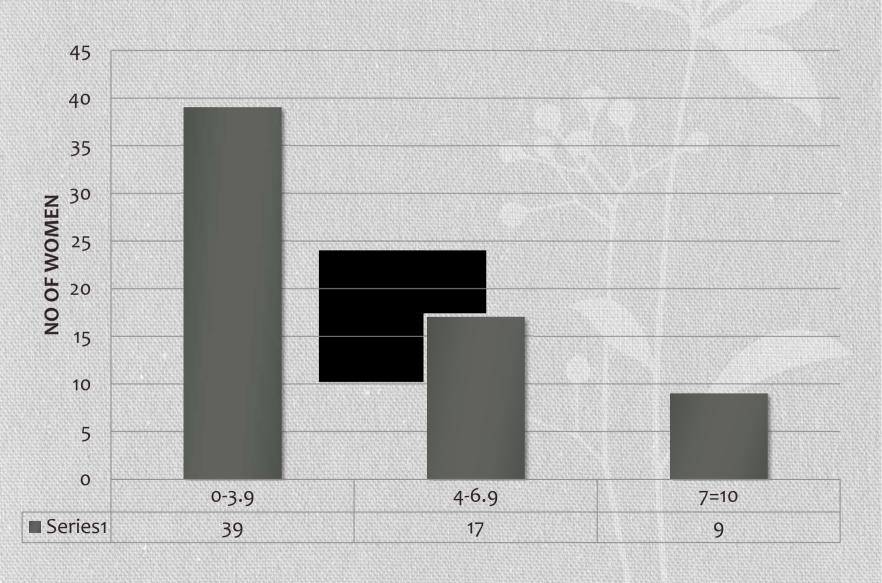


Age distribution

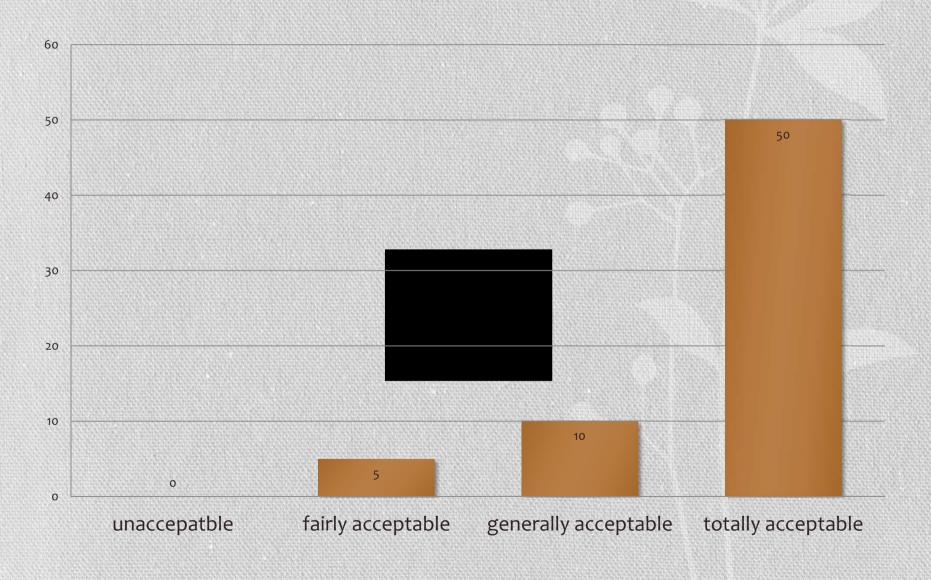


Mean age: 46.62 years

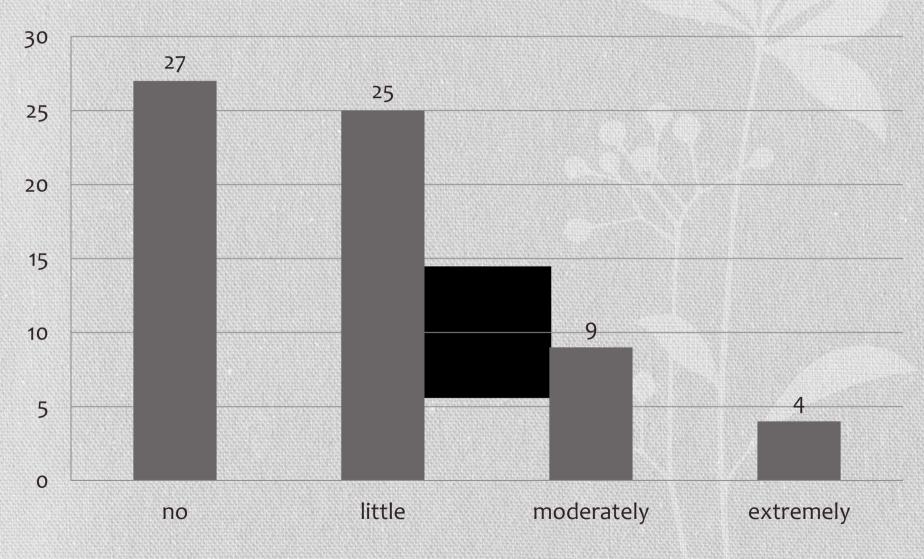
Pain during the procedure



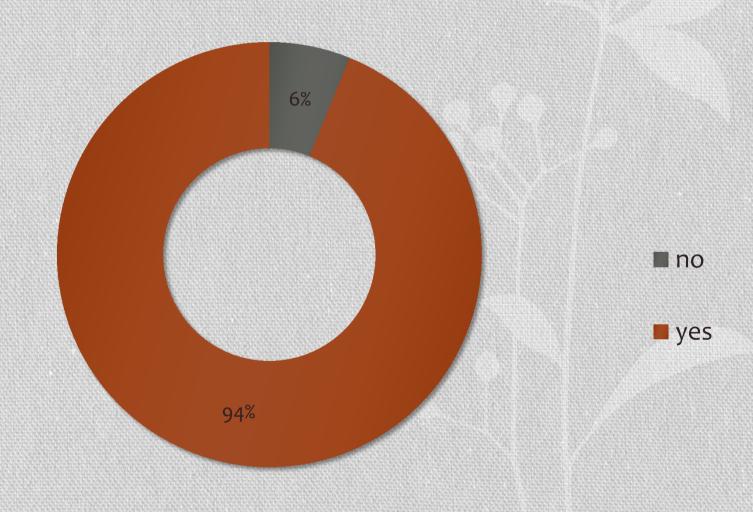
How would you describe the procedure?



Did you find the exposure required uncomfortable?

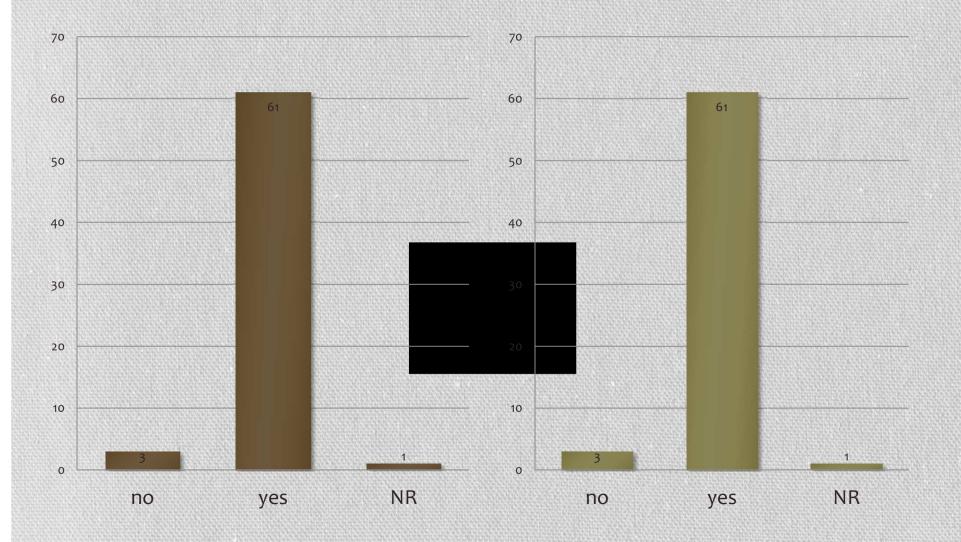


Would you recommend the procedure to a friend?

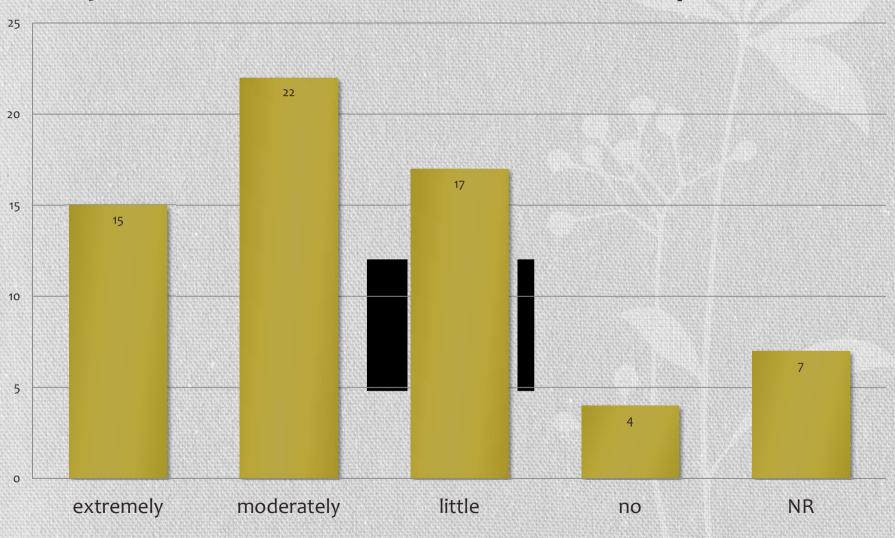


Would you have the same treatment again if you had a similar problem?

Looking back, would you have chosen the same procedure?



Did you find the side effects acceptable?



High pain score(7-10 on VAS)- 9 patients

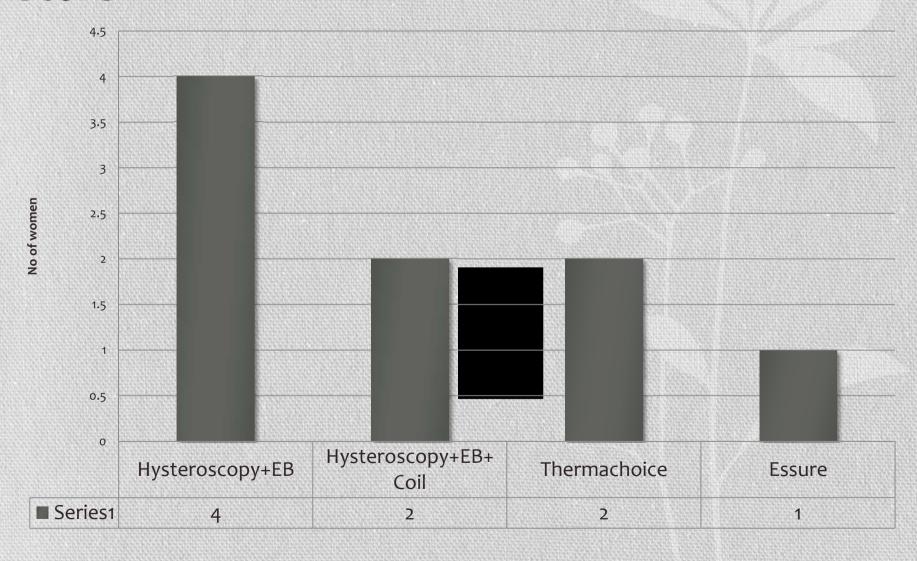
- 8 described the procedure as 'totally'- 'generally' acceptable
- Only 1 found the exposure extremely uncomfortable
- 7 would recommend to a friend, choose the same treatment again if required and not change their choice in retrospect.
- Only 2 women found the side effects not acceptable



High pain score(7-10 VAS)

- 2 were nulliparous
- All 9 received only ibuprofen
- None received opiod analgesia
- 7 were percieved to have tolerated the procedure well

Procedures carried out on women with high pain score



- Of the 4 who would not recommend to a friend- 2 would still choose the procedure again and not change their decision in retrospect
- 3 found the procedure generally acceptable, 1 fairly acceptable
- 2 did not find the exposure uncomfortable, 1 found it extremely uncomfortable
- 3 found the side effects 'little-moderately' acceptable and 1 did not find them acceptable

Conclusions

- Outpatient hysteroscopy is associated with good overall satisfaction among patients with good acceptability
- It is a safe, reliable and cost-effective alternative to hysteroscopy under a general anaesthetic
- Pain, exposure and side effects after the procedure are determining factors of acceptability
- 91% of the patients described the memory of the procedure as "totally acceptable" and "generally acceptable"
- 94 % would recommend it to their friends

References

- Outpatient hysteroscopy: factors influencing post-procedure acceptability in patients attending a tertiary referral centre McIlwaine K, Readman E, Cameron M, Maher P; Aust N Z J Obstet Gynaecol. 2009 Dec;49(6):650-2.
- Outpatient hysteroscopy: an observational study of patient acceptability Jivraj S, Dass M, Panikkar J, Brown V; Medicina (Kaunas) 2004;40(12):1207-10.
- Patient anxiety and experiences associated with an outpatient "one-stop" "see and treat" hysteroscopy clinic Gupta JK, Clark TJ, More S, Pattison H; Surg Endosc. 2004 Jul;18(7):1099-104. Epub 2004 May 12.