

# ePROM: An electronic patient related outcome measure service to improve peritoneal tumour patient outcomes

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## Introduction

To improve patient outcome assessment, ePROMS has been developed in the form of an online quality of life questionnaire.



## Objective

To assess patient quality of life outcomes following surgery for peritoneal disease routinely and methodically.

## Method

ePROM was piloted for peritoneal patients in 2021. It is now in routine use for patients referred to the Peritoneal Tumour Service. The questionnaire is completed at home using an online application, sent out to them prior to all consultations. Answers are colour co-ordinated with a key providing patients with advice if they are having problems which they should seek help for. The results are accessed by clinicians via individual patient records stored electronically.



Question	30-Aug-2023 18:14	29-Aug-2022 13:08
Urinary urgency	0	1
Dysuria	0	0
Dyspareunia	1	3
Libido decreased	0	1
Libido decreased affect	1	
Vaginal discharge	0	0
Vaginal haemorrhage	0	0
Vaginal pain	0	2
Vaginal dryness	0	3
Vaginal dryness frequency	0	
Financial difficulties	0	0
Financial advice sought	0	
Mobility to go to	1	1

## Result

ePROM data from 107 patients has been assessed and the overall feedback was positive. It highlighted issues that may not have been brought up in a general consultation, due to their sensitive nature. For example, it identified a number of women suffering from significant menopausal symptoms resulting from oophorectomy performed at the time of cytoreduction. Based on these ePROM results, a consultant specialising in the menopause is now involved in their post-operative management and presented at our annual patient support day.

## Conclusion

ePROMS has empowered patients to inform the clinicians of sensitive issues they may not have mentioned previously. This has allowed identification of women with post treatment menopausal symptoms at a much earlier stage and as a result, enable treatment options such as HRT.

