

# PROMOTE SERVICE EFFICIENCY AND PATIENT ENGAGEMENT WITH ELECTRONIC PATIENT-REPORTED OUTCOME MEASURES (EPROMS)

Thitikorn Nuamek<sup>1</sup>, Kate O'Connor<sup>1</sup>, Andrew Robinson<sup>1</sup>, Jeanette Lyons<sup>1</sup>, Ananya Choudhury<sup>1,2</sup>, Ruth Conroy<sup>1</sup>, William Croxford<sup>1</sup>, Andrew Hudson<sup>1,2</sup>, John Logue<sup>1</sup>, Yee Pei Song<sup>1</sup>, Anna Tran<sup>1</sup>, James Wylie<sup>1</sup>, Janelle Yorke<sup>1,2,3</sup>, Corinne Faivre-Finn<sup>1,2</sup>, Marie Serra<sup>1</sup>, James Price<sup>1,2</sup>  
<sup>1</sup>The Christie NHS Foundation Trust <sup>2</sup>The University of Manchester <sup>3</sup>The Hong Kong Polytechnic University

## Introduction

Patients with metastatic prostate cancer receiving novel hormonal therapy are regularly followed up in nurse- and pharmacist-led telephone clinics.

As part of their follow-up, patients are required to self-monitor blood pressure and get blood tests before appointments; however, adherence varies and can impact service efficiency.

Electronic patient reported outcome measures (ePROMs) were implemented in these clinics in October 2023 for symptom monitoring. We hypothesised that ePROMs would enhance patients' adherence to take essential actions before their telephone appointments.

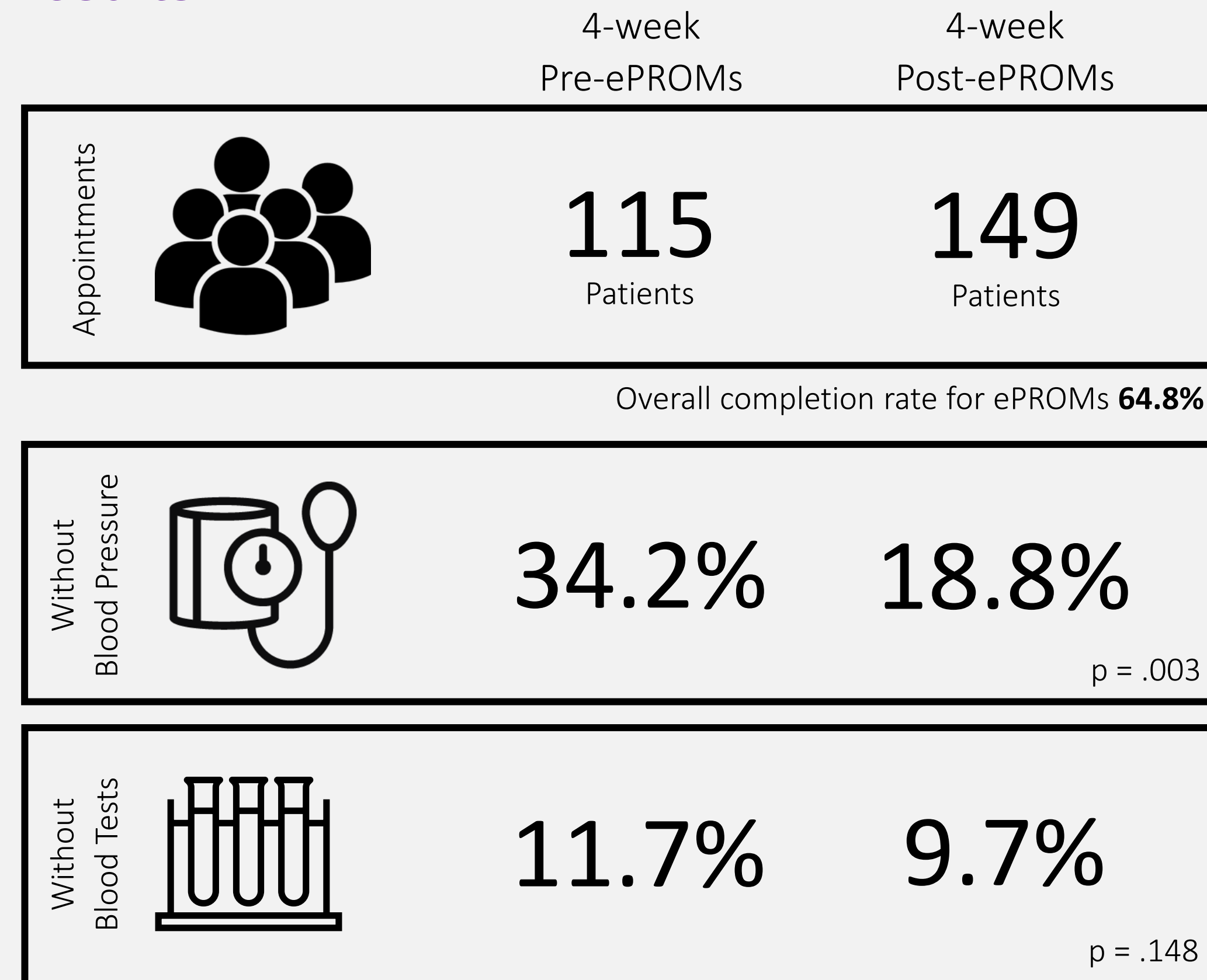
## Methods



ePROMs questionnaires, comprising 19 symptom questions adapted from CTCAE and the EuroQol EQ-5D-5L, were sent to all patients via text message and email five days before telephone appointments.

Patients were also asked to input their blood pressure readings and directed to our blood test service if they reported not having necessary tests done.

## Results



Of those patients who initially reported no blood pressure readings or blood tests at the time of completing ePROMs, by the time of their telephone appointments:

**44.4%** (8 out of 18) had their blood pressure

**78.3%** (18 out of 23) had their blood test results ready

## Conclusion

The proportions of patients without blood pressure and without blood test results were lower post-ePROMs implementation.

In addition to ePROMs' role in symptom monitoring, these findings indicate that ePROMs help prompt patients to complete necessary actions before appointments, enhancing service efficiency and fostering greater patient engagement with their own care

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