



# PIRRIST: A patient and public involvement (PPI) intervention to enhance recruitment and retention in surgical trials

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# Background

#### **Problem 1:**

Recruitment & retention in surgical trials are challenging

#### **Problem 2:**

UK surgical trials need (better) PPI

References: (1) Chapman SJ, et al. 2014; BMJ 349:g6870. (2) Gamble C, et al. 2014; BMJ Open 4:e005234.

#### **Oxford Biomedical Research Centre**

Problem
Recruitment to
trials is chall

#### **Solution:**

Develop a PPI intervention aimed at enhancing recruitment & retention in surgical trials (PIRRIST)

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# Methods (IDEAL stage 2a)

Stage 0: What is known? (Systematic review) 26 studies

Stage 1: Mapping PPI current practice in UK surgical trials (Online survey)
71 trials

Stage 2: Identifying PPI, recruitment & retention challenges; Exploring possible components of intervention (Focus groups & interviews)

54 participants

Stage 4: Selecting key features of intervention (Stakeholder workshop)

35 participants

Stage 3: Rating importance of recruitment, retention and PPI issues
(2 online surveys)

151 & 117 respondents



### Results: Recommendations

- 1. PPI in trial design and decisions about randomisation
- 2. PPI in developing <u>all</u> patient-facing materials
- Involve at least 3 in funding proposal / trial team; budget for wider PPI in grant application
- Include patients/carers with personal experience of target health condition
- Budget for staff time on PPI





## Next steps...

- Developing online toolkit to support implementation of recommendations (PIRRIST intervention)
- Dissemination & feedback events
- Seeking potential host trials for feasibility study (IDEAL stage 2b)



## Thank you





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