

Effectiveness of a simple recruitment animation for increasing rates of recruitment and retention of ethnic minority participants in a large multicentre stroke trial: A Study Within a Trial (SWAT)

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1 INTRODUCTION

- Ethnic minorities are under-represented in research. For trials in an emergency environment this may be related to methods used to obtain informed consent
- This SWAT aims to utilize an animation with voiceover-translated speech in 4 commonly spoken languages in an attempt to increase retention rates through better understanding and comfortability in the TICH-3 trials



Figure 1: Screenshot of informational voiceover-translated animation.

2 AIM

To reduce inequalities in enrolling participants from minority communities

3 METHODS

Intervention: Animated participant video

Control: Standard information sheets

Outcome Measures: Proportion providing consent for follow up-

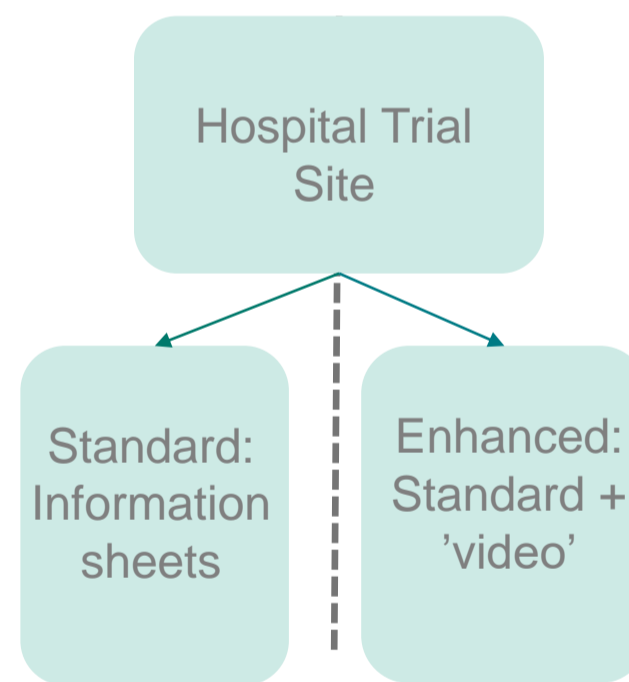
- In the TICH-3 UK study population as a whole
- By ethnic minority groups versus non-ethnic minority groups
- Follow up completion rates in the control and intervention groups

INTERVENTION – enhanced consent ‘video’

Design: Cluster randomisation at site level

Population: All individuals recruited to the TICH-3 trial in the UK, the intervention may improve understanding of all participants

Minimisation: Number of patients, proportion of white patients at hospital



4 PROGRESS TO DATE

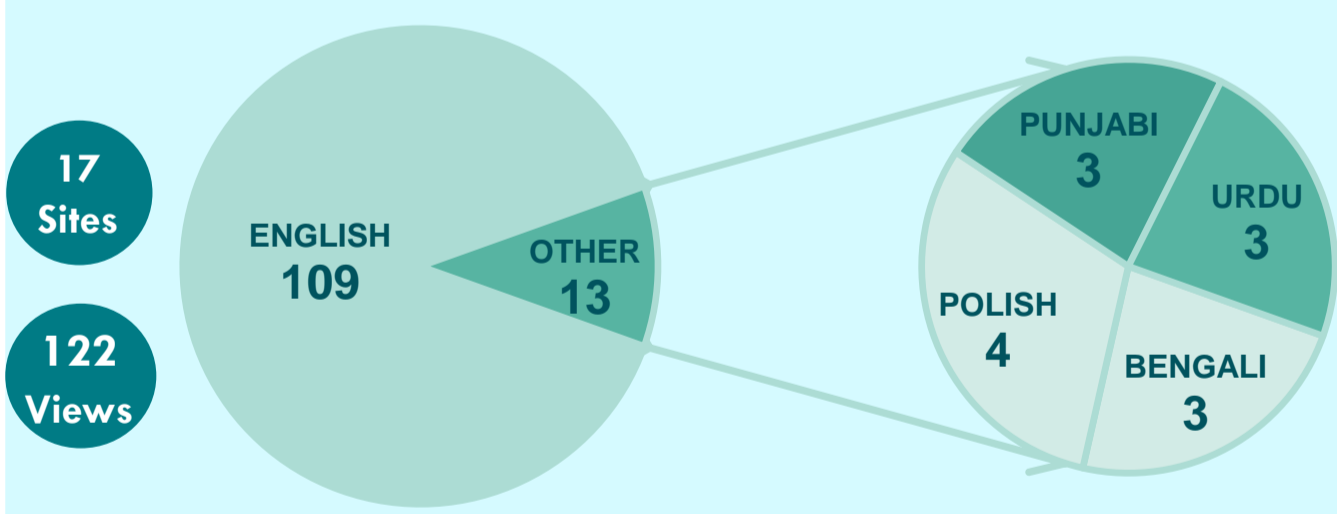


Figure 2: Pie chart showing viewed language distribution in English, Polish, Urdu, Bengali, Punjabi. Translated with the support of University of Leicester and the ethnic health research PPI community.

TICH – 3 SITE DATA

| | |
|---|----|
| Open | 47 |
| Recruited | 28 |
| Sites Randomised to Enhanced consent | 17 |
| Participants in total | 67 |
| Participants at sites Randomised to video | 25 |

Data last updated 14/11/2022

- Participants are given a Day 7 follow-up after randomisation where method of consent is recorded
- From this we can see that relatives of the participants viewed the video 6 times and participants viewed the video 2 times.



Figure 2: Screenshot of informational voiceover-translated animation.

Any questions or interest please contact tich-3@nottingham.ac.uk



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