



The Threshold for Platelets study: A prospective randomised trial to define the platelet count below which critically ill patients should receive a platelet transfusion prior to an invasive procedure

All Site Meeting - 27 September 2023

IRAS ID: 312405

REC Ref: 22/SC/0186

Funding: NIHR HTA (131822)

NIHR CPMS ID: 53274

ISRCTN Registry: ISRCTN79371664

Sponsor: University of Oxford

Chief Investigator: Prof Peter Watkinson





Agenda

- Trial update
 - Internal pilot
 - Sites
 - Recruitment
 - Screening
- Questions/site discussion



Trial Update

- Internal pilot period
 - Ended 26 September 2023
 - Denotes first 12 months of recruitment
 - Measured against progression criteria:
 - Sites open
 - Recruitment rate
 - Adherence at first procedure
 - Next steps
 - Trial reviewed by oversight committees
 - Report to the NIHR



Trial Update - Sites

• Aim: 66

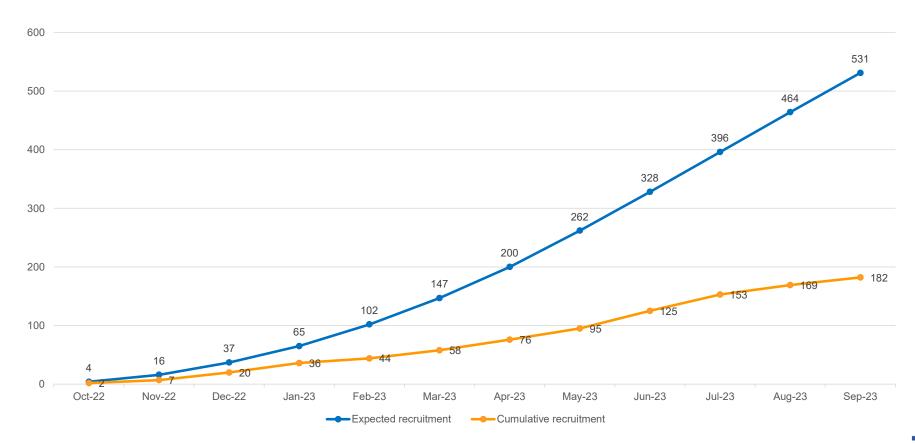
• Open: 39

- Since our last meeting, welcome to:
 - New Cross Hospital
 - King's College Hospital
 - City Hospital, Nottingham
 - Stoke Mandeville Hospital
 - Doncaster Royal Infirmary
 - Salford Royal Hospital
- In set up: 23



Trial Update - Recruitment

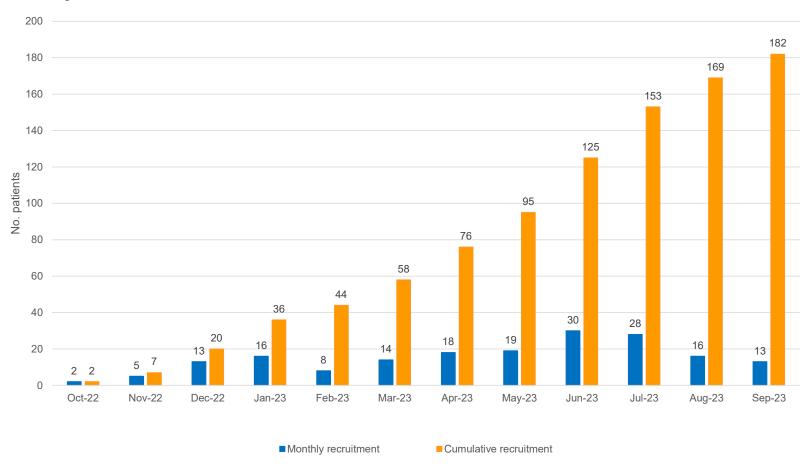
• As of 26 September 2023, 182 patients randomised





Trial Update - Recruitment

Monthly recruitment





Trial Update - Screening Logs

- No. patients screened: 701
 - Did not meet all inclusion criteria: 368 (52.4%)
 - "no procedure receiving during screening": 309 (44.1%)
- No. patients eligible: 272 (38.8%)
 - Eligible not randomised: 114
 - Missed: 50
 - Clinical decision: 45
 - Prospective refusal of consent: 11
 - Proportion eligible and randomised: <u>58.1%</u>



Coming up...

- Next **drop-in training** session:
 - Next week, Thursday 05 October at 12:30
- Buddy scheme meetings ongoing
 - o If you haven't already signed up, please email us!
 - We aim to feedback ideas from these meetings soon
- Individual site reports new!
 - With all the data that you collect, we'd like to present this back into an individualised site report
 - Focussing on screening, recruitment and adherence
 - Will be able to compare yourself to the overall figures, and perhaps another site of similar size

Equipoise

- Any concerns within wider teams, please do let us know!
- T4P clinical investigators happy to meet with teams
 - Can drop into your consultant meetings/team meetings



Finally...

- ...thank you!
- Although we are behind target, we are still currently the largest study of prophylactic platelet transfusion in UK critical care
- In our appreciation, T4P Keep Cups will be on their way to you!
 - Please let us know which T4P team member you gift this to
 - Twitter: @T4Pstudy_icnarc



Questions/site discussion

intensive care national audit & research centre

• Any questions?



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