

**MRC**

Hubs for Trials  
Methodology Research

# **Measuring Impact of the HTMR Network**

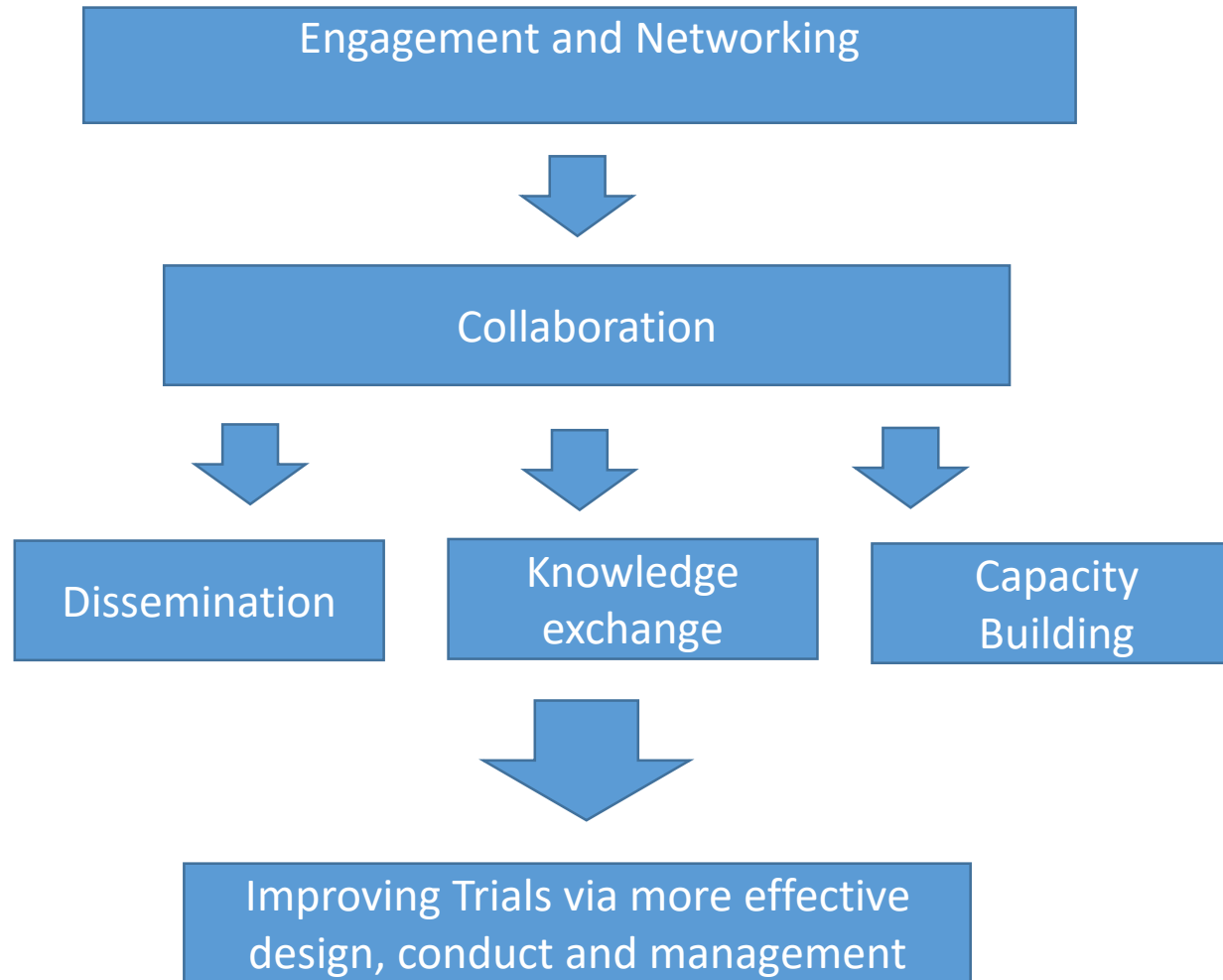
## **HTMR Network Annual Meeting 2018**

Dr. Gill Cooper

HTMR Network Coordinator

25<sup>th</sup> September 2018

# HTMR Network: The pathway to impact



# HTMR Network examples of impact

- Over 70 HTMR Network funded Research and Training awards.
- 20 HTMR Network PhD Studentship awards.
- HTMR Network and Trial Conduct Working Group Webinars.
- HTMR Network Guidance pack.
- 4 International Clinical Trial Methodology Conferences.
- Methodology Advice Service Team (MAST).

# HTMR Awards: Citations and guidance

- Over 80 publications with citation rates closely monitored.
- Inform the HTMR Guidance pack entries.

Citations	Author	Title (abbreviated)
392	Williamson et al. 2012	Developing core outcome sets for clinical trials: issues to consider
336	Calvert et al. 2013	Reporting of patient-reported outcomes in randomized trials: the CONSORT PRO extension.
292	Dwan et al. 2013	Systematic Review of the Empirical Evidence of Study Publication Bias and Outcome Reporting Bias.
209	Stewart et al 2015	Preferred Reporting Items for Systematic Review and Meta-Analyses of IPD: the PRISMA-IPD Statement.
117	Gargon et al. 2014	Choosing Important Health Outcomes for Comparative Effectiveness Research: A Systematic Review
94	Williamson et al. 2012	Driving up the quality and relevance of research through the use of agreed core outcomes
84	Brundage et al. 2013	Patient-reported outcomes in randomized clinical trials: development of ISOQOL reporting standards.
69	Bower et al. 2014	Interventions to improve recruitment and retention in clinical trials: a survey and workshop

## Guidance Pack

**COMET:** Core Outcome Measures in Effectiveness Trials

**DIRUM:** Database of Instruments for Resource Use Measurement

**CONSORT PRO:** Patient-Reported Outcomes

**Monitoring trials efficiently:** The role of central statistical monitoring

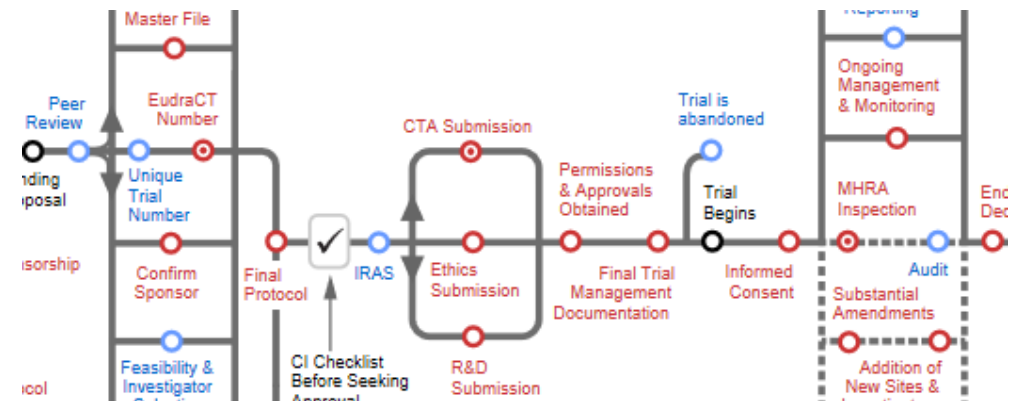
**Sharing participant data:** Good practice principles for sharing individual participant data from publicly funded clinical trials

**CONNECT:** Consent methods in paediatric emergency and urgent care trials

**MAMS:** Some recommendations for multi-arm multi-stage trials

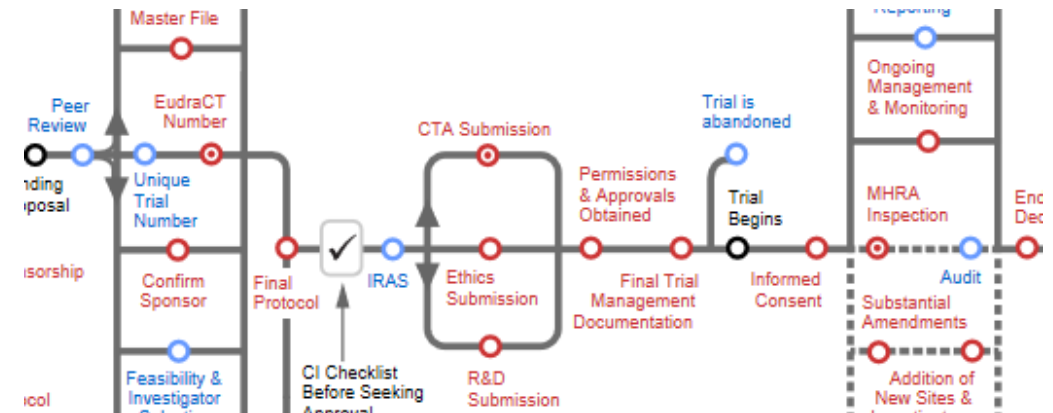
# HTMR Projects: NIHR Clinical Trial Toolkit (1)

- Links to COMET Initiative and DIRUM.
- Central Statistical Monitoring guidance.
- Individual Participant Data sharing guidance.
- Examples of qualitative research in RCTs.



# HTMR Projects: NIHR Clinical Trial Toolkit (2)

- Statistical Analysis Plans.
- Multi-Arm Multi-Stage (MAMS) recommendations.
- Development and use of progression criteria for internal pilot studies.
- Guidance for consent in paediatric emergency and urgent care trials.



# HTMR Guidance Uptake

- COMET database and the use of Core Outcome Sets.
- Biologic therapies for rheumatoid and psoriatic arthritis: Consensus models for decision-making workshop.
- CONSORT PRO.
- Good Practice Principles for sharing individual participant data.
- The use of IPD in systematic reviews: PRISMA-IPD Statement.

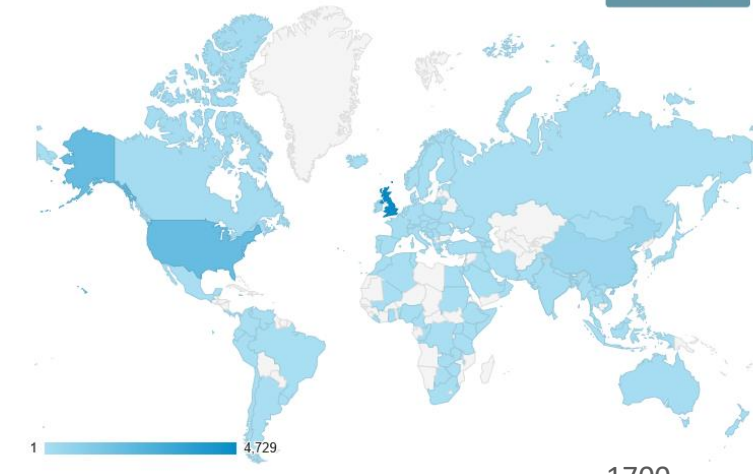
# HTMR projects informing trial design

- Clinical trials in small populations: methodological challenges and solutions.
- Improving accrual and recruitment in clinical trials with children.
- Recommendations for Multi-Arm, Multi-Stage clinical trials.
- Design and analysis of clinical trials in Head and Neck cancer.



# HTMR Website: Visitor information

- 9000+ visitors and 30000+ page views in the last 12 months.
- Workshops and Training, Guidance Pack and Webinars.
- Majority of visitors: UK, US, China, India, Australia and Canada.



A screenshot of the HTMR website homepage. The navigation menu includes Home, Research, Workshops, Funding, Advice, Resources, About, and Search. The main content area features a banner with the text "Improving Health by Improving Trials" and a description of the network's mission. A sidebar on the right lists various resources: Guidance, Workshops, Webinars, Working Groups, and Publications.



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# HTMR Network project website data



SWAT and SWAR  
Repository  
Northern Ireland HTMR



# HTMR Trial Conduct WG Webinar Series

Thoroughly enjoyed the presentation - sparked interesting ideas as regards to my own work - Thank you!

Very interesting and brought forward very relevant issues. We have been discussing some of these in our unit already and the webinar will be useful for future discussion.

A very clear, succinct and helpful presentation. An important topic for trialists to implement in trial planning/management to ensure effective delivery and an appropriate use of resources on all fronts.

Interesting, relevant, very convenient to do from my desk, good slides and presentation.

# Next steps .... future impact

- Case studies of HTMR Methodology informing trials.
- HTMR Network Impact Project Awards.
- HTMR PhD student outputs and post-PhD progression.