

Centre for Trials Research

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# **COMORANT-UK:** The prioritised seven questions to address

The COMORANT-UK study aimed to systematically identify, with key stakeholders across the UK, the ongoing challenges related to trials that seek to use routinely-collected data.

This 3-step Delphi method consisted of two rounds of anonymous web-based surveys, and a virtual consensus meeting.

Stakeholders included trialists, health relevant data infrastructures (i.e. HDR UK), funders of trials, regulators (HRA, MHRA), data providers and the public.

These prioritised seven questions address both evidence gaps (requiring further methodological research) and implementation gaps (requiring training and/or service reorganisation).



### **Trial Design**

Data collection method

When is it more efficient, considering trial design, costs, time and environment, to use routinely collected datasets compared to bespoke data collection?



Outcome selection

How should the trials community decide when routinely collected data for outcomes is of sufficient quality and utility to replace bespoke data collection?

## Patient and Public Involvement

### Communication

What are the best methods to communicate and build trust with trial participants (and the public) about how their routinely collected data will be used?

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### Trial Set-up Regulatory

Approvals

How can approvals at trial set-up be streamlined across regulatory and data provider applications?

### **Trial Open**

Data access and receipt

How can routinely collected data flow (approval through to data provision) from all providers of data be expedited for analysis?



### Quality

What causes inconsistencies in routinely collected data across sources and how can these be identified, managed and reconciled for key trial outcomes (e.g. fact and date of death)?



#### **Analysis**

Why are data missing in routinely collected datasets (person and individual data fields) and how should this inform methods for managing missing data?

#### **Collaborators**

















For more information please see our study page: www.cardiff.ac.uk/centre-for-trials-research/research/studies-and-trials/view/comorant-uk

