

BAPM Data and Informatics Steering Group - Terms of Reference

Background, General Terms and Purpose

The aims and objectives of the Data and Informatics Group are to champion and support perinatal professionals with the use of data to inform improvements in perinatal clinical care and services.

Data collection is the responsibility of all healthcare professionals. Analysis of data can facilitate many purposes including audit, quality improvement, benchmarking, informing configuration of services and research. The resulting improvements in care and outcomes benefit patients and families. BAPM strongly advocates single-entry, high-quality data collection and recognises that this requires appropriate clinical and managerial support.

The Data and Informatics Group will consist of multi-professional knowledgeable individuals committed to championing and improving the use of data to benefit professionals, patients and families.

The remit of the group includes:

- Advocacy for the collection and use of accurate data to benefit patient care and neonatal services
- Development of shared resources to support perinatal professionals to maximise the utility of data to benefit patient care
- Promotion of a nationally standardised approach to quality measure definitions and interoperability of EPR systems, reducing the burden of data entry for clinical staff
- Facilitation of collaborative engagement between stakeholders to streamline data collection, curation and analysis for common purposes

Key Priorities 2024-2027

1. Maintaining and improving current facilitation of use of neonatal data

- Maximising completeness and accuracy
- Improving data quality
- Enabling NHS use of neonatal data
- Achieving clinical improvement

2. Delivery of long term stability for neonatal data flow

- Vendor neutral data hosting solution allowing NHS/ audits/ research/ other access to data

3. Collaboration with maternity data flows to facilitate better perinatal measurement

- Supporting improved utility of, and use of, maternity data
- Linkage between maternity and neonatal data
- Facilitation of direct maternity data flow into neonatal data systems

Principles

- Single point of data entry/ multiple uses of data
- Proportionate, accountable, approach to data governance
- Minimising barriers to data access – proportionate costings etc
- Standardised data definitions and dataset
- Accountable approach
- FAIR - Findability, Accessibility, Inter-operability, Reproducibility
- Equity and equality.

Membership

The composition of the group will be as follow. Current group members are shown in brackets:

Chair: Data Lead, BAPM

Organisational or group representatives:

- Representative for Data Managers Group

Individual representatives:

- Representative with EPR Expertise
- Representative for LNU/SCUs
- Representative for ANNPs
- Representative for Nurses
- Representative for Medical Trainees
- Representative for Networks
- Representative for Service Users
- Representative for QI data Users
- Representative for Devolved nations – NI
- Representative for Devolved nations – Wales
- Representative for Devolved nations – Scotland

Meetings

Members will serve a three-year term and may be reappointed for up to two terms, or as determined by BAPM EC.

It is envisaged that the full group will meet virtually 3 times per year, however, there may be additional meetings for any sub groups working on specific projects. Meetings will primarily take place on-line. If a face to face meeting is deemed essential then BAPM will reimburse reasonable expenses as per BAPM expenses policy.

Responsibility and Accountability

The group is responsible to the BAPM Executive Committee and accountable to the BAPM membership.