Patient-level data (section 251 approval)

Pseudonymised data

Anonymised and aggregated data

NCAP Data flow diagram 2025-27

RCPSYCH ROYAL COLLEGE OF PSYCHIATRISTS | NCAP NATIONAL CLINICAL AUDIT OF PSYCHOSIS

Participating Trusts and Health Boards

EIP teams submit their team identifier codes to support audit sample identification

Welsh EIP routine audit data

National Data Sources

Data Controllers: NHS England and Welsh Government

Mental Health Services Dataset (MHSDS)

NHS England undertakes audit sample identification and data linkage across relevant national datasets.

CCQI Secure Data Environment (Microsoft Azure)

Data Controllers: HQIP and NHS England
Data Processor: RCPsych

Linked patient-level audit datasets transferred to the CCQI secure Microsoft Azure environment for approved audit purposes.

CCQI NCAP project team analyses patient-level audit data and develops statistical outputs for reporting and dashboard production.

Welsh EIP routine audit data are centrally collated and pseudonymised patient-level audit datasets are securely transferred to the CCQI NCAP team.

Analysis, Interpretation and Co-production

Data Controllers: HQIP and NHS England
Data Processor: RCPsych
Sub-processor: StatsConsultancy

StatsConsultancy supports advanced statistical analysis and methodological review of audit findings.

McPIN and the Service User and Carer Reference Group (SUCRG) support interpretation of findings and co-production of audit outputs using aggregated results.

Dashboard and Benchmarking

Data Controllers: HQIP and NHS England
Data Processor: RCPsych
Sub-processor: BCN Group (Power BI support) and Egress (Secure data transfer)

Participating Trusts and Health Boards access organisation-level results and benchmark performance against teams, provider, regional, national and country-level comparators via the NCAP dashboard.

Participating Trusts in England can securely access patient-level audit records relating to their own service via Egress.

Participating Health Boards in Wales can securely access pseudonymised patient-level audit records relating to their own service via Egress.

Public-facing dashboard available via the NCAP website containing anonymised and aggregated findings.

Outputs and Dissemination

- State of the Nation Report
- Co-produced infographics/public facing report
- Approved data sharing with other projects and initiatives including data.gov.uk
- Learning events and webinars
- Peer reviewed publications
- Conference presentations

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