National Neonatal Audit Programme Data Flow Diagram: England, Scotland, Wales, Isle of Man

Trust/Health Board

Clinical data entered by neonatal units on BadgerNet system using existing neonatal dataset.

Identifiable, sensitive

Data controller: NHS Trusts/Health Boards

System C

Clinical data stored by Clevermed Ltd. on BadgerNet system

Identifiable, sensitive

Data processor: System C
Data controller: NHS Trusts/Health Boards

Neonatal Dataset SQL Database created within the Clevermed Microsoft Azure environment containing full neonatal dataset extracted from BadgerNet (not accessible by RCPCH)

Identifiable, sensitive

Data processor: System C
Data controller: NHS Trusts/Health Boards

RCPCH (NNAP)

Re-extracted, de-identified NNAP Database instance within the RCPCH Microsoft Azure environment used for NNAP analysis and reporting

Pseudonymised, sensitive

Data processor: RCPCH (NNAP)
Data controller: HQIP/NHS England/DHCW

NNAP Database synchronised to a 'mirror' NNAP SQL server database on RCPCH Azure hosting infrastructure

Identifiable, sensitive

Data processor: RCPCH, System C
Data controller: HQIP/NHS England/DHCW

UKHSA

Pseudonymised, linked NNAP-SGSS data sent to RCPCH (English data only)

Pseudonymised, sensitive

Data processors: RCPCH, UKHSA
Data controllers: HQIP/NHSE, UKHSA

Subset of NNAP dataset sent to UKHSA for linkage with SGSS data (English data only).

Identifiable, sensitive

Data processors: RCPCH, UKHSA
Data controllers: HQIP/NHSE, UKHSA

Outputs

Patient episode lists (shared with neonatal units within Trusts/Health Boards only)

Pseudonymised

Neonatal unit reports (shared with neonatal units within Trusts/Health Boards and respective networks only)

Anonymised, aggregated, small number masking not applied

Public reporting tool

Anonymised, aggregated

NNAP Annual Report

Anonymised, aggregated

NNAP Your Baby's Care leaflet

Anonymised, aggregated

Other secondary uses e.g. NCAB, SSQD

Anonymised, aggregated

KEY

Identifiable (under S.251 (Eng & Wal)/HSC-PBPP (Scot)/Public interest (IOM) support)

Identifiable (under Regulation 3 of the Health Services (Control of Patient Information) Regulations 2022.)

Pseudonymised

Anonymised, aggregated (small number masking policy applied unless otherwise stated)

Updated: Feb 2026 By: Rachel Winch