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# Planning NWUHG - EPR Programme - Clinical Data Repository (CDR) Solution

Norfolk and Norwich University Hospitals NHS Foundation Trust James Paget University Hospitals NHS Foundation Trust The Queen Elizabeth Hospital King's Lynn NHS Foundation Trust

UK2: Preliminary market engagement notice - Procurement Act 2023 - <u>view information</u> <u>about notice types</u> Notice identifier: 2025/S 000-038762 Procurement identifier (OCID): ocds-h6vhtk-055c6b Published 9 July 2025, 6:11pm

### Scope

#### Reference

C374664

#### Description

This Request for Information (RFI) seeks information relating to procuring a Clinical Data Repository (CDR) solution and identifying a technology partner with expertise in large-scale healthcare data migration, archiving, and Electronic Patient Record (EPR) integration. Suppliers are expected to deliver a solution that meets regulatory standards, aligns with Trust objectives, and ensures patient safety, cost-effectiveness, and readiness for go-live. BACKGROUND Norfolk and Waveney University Hospital Group (NWUHG) will be implementing a single Electronic Patient Record (EPR) across the three acute Trusts. This will enable increased integrated care both between the hospitals, and with the wider community. MEDITECH is the EPR solution that has been selected and there is an EPR programme in place to have this implemented by March 2026. As part of the EPR Programme deliverables a Clinical Data Repository (CDR) solution that consolidates data from a variety of clinical sources to present a unified view of a single patient. This solution is optimised to allow clinicians to retrieve data for a single patient rather than to identify a population of patients with common characteristics or to facilitate the management of a specific clinical department. The CDR will be also used as the archive solution which will retain data that is no longer actively used for long-term archiving and retention. Data that will be archived will consists of older digital records and information that remains important to the organisation or must be retained for future reference or regulatory compliance reasons. In this context data will only be moved to the CDR once the data within a legacy system has been frozen. As most systems are not up to date in a real time basis, systems will only become frozen once all required data has been updated to provide a complete patient record. Once the data has been moved (either from a backend extract, front end extract or a data warehouse feed), table structures and linkages will need to be built in the CDR in order to present that data as a unified patient view. Data table management, patient linkage and front-end viewer build is complex, skilled and time consuming. On this basis the CDR population will be prioritised. OVERVIEW The Norfolk and Waverley University Hospital group (NWUHG) require a Clinical Data Repository (CDR). This solution needs to be in place before the end of March 2026. The purpose of the CDR is to provide a storage solution for clinical systems and data migrated that will need to be archived when the new Electronic Patient Record (EPR) is deployed. What is a Clinical Data Repository in the context of the NWAHC EPR Programme A Clinical Data Repository (CDR) is a database which consolidates data from a variety of clinical sources to present a unified view of a single patient. It is optimised to allow clinicians to retrieve data for a single patient rather than to identify a population of patients with common characteristics or to facilitate the management of a specific clinical department. In the case of NWAHC the CDR will be used as the archive solution within the EPR programme. Data archiving moves data which is no long

### Total value (estimated)

- £1,000,000 excluding VAT
- £1,200,000 including VAT

Above the relevant threshold

### Contract dates (estimated)

- 1 October 2025 to 31 March 2026
- Possible extension to 31 March 2030
- 4 years, 6 months

#### Main procurement category

Services

#### **CPV** classifications

- 72317000 Data storage services
- 72300000 Data services
- 72000000 IT services: consulting, software development, Internet and support

## Engagement

#### Engagement deadline

31 July 2025

#### **Engagement process description**

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## Participation

#### Particular suitability

Small and medium-sized enterprises (SME)

## Submission

#### Publication date of tender notice (estimated)

1 September 2025

## **Contracting authorities**

Norfolk and Norwich University Hospitals NHS Foundation Trust

• Public Procurement Organisation Number: PQLV-1688-MQYV

Colney Lane

Norwich

NR4 7UY

United Kingdom

Email: <u>epr-procurement@nnuh.nhs.uk</u>

Website: <u>https://www.nnuh.nhs.uk</u>

Region: UKH17 - Breckland and South Norfolk

Organisation type: Public authority - central government

#### James Paget University Hospitals NHS Foundation Trust

• Public Procurement Organisation Number: PHCJ-6961-YPQN

Lowestoft Road, Gorleston

Great Yarmouth

NR316LA

United Kingdom

Email: <a href="mailto:epr-procurement@nnuh.nhs.uk">epr-procurement@nnuh.nhs.uk</a>

Website: <u>https://www.jpaget.nhs.uk/</u>

Region: UKH15 - Norwich and East Norfolk

Organisation type: Public authority - central government

#### The Queen Elizabeth Hospital King's Lynn NHS Foundation Trust

• Public Procurement Organisation Number: PQCT-9574-RQTZ

Gayton Road

Kings Lynn

PE30 4ET

United Kingdom

Email: <a href="mailto:epr-procurement@nnuh.nhs.uk">epr-procurement@nnuh.nhs.uk</a>

Website: <u>https://www.gehkl.nhs.uk</u>

Region: UKH16 - North and West Norfolk

Organisation type: Public authority - central government

### **Contact organisation**

Contact Norfolk and Norwich University Hospitals NHS Foundation Trust for any enquiries.