

Freedom of Information Act 2000**The Royal Cornwall Hospitals NHS Trust Response to Information request****Date Request Received: 18 September 2024****FOI Ref No: 26284****Requested Information:**

I am writing to request information concerning the use and evaluation of clinical artificial intelligence systems within your trust. For the purposes of this request, 'clinical AI' refers to artificial intelligence models used in patient diagnosis or treatment.

Context for the Request:

The integration of AI technologies into healthcare is rapidly advancing and has the potential to significantly impact patient care, diagnostics, and treatment outcomes. Understanding how NHS trusts are adopting and utilizing clinical AI systems is crucial for assessing the current landscape, identifying best practices, and informing future developments in this field.

Information Requested:**Current Use of Clinical AI Systems:**

- 1) Does the trust currently use any clinical AI systems in diagnosing or treating patients?

Details of Clinical AI Systems in Use:

- 2) Please provide a list of clinical AI systems currently used by the trust.
- 3) If available, please provide any existing reports or summaries detailing the usage frequency of these clinical AI systems within the trust over the past 12 months.

Decision Making for Clinical AI

- 4) If available, please provide copies of any policies, procedures, or committee meeting minutes from the past two years that outline how the trust selects and approves clinical AI systems for use.

Response:

Current Use of Clinical AI Systems:

- 1) Question 1: Does the trust currently use any clinical AI systems in diagnosing or treating patients?

Yes – The Royal Cornwall Hospital Trust use Brainomix eCTA which is used as a support tools to assist decision making.

Details of Clinical AI Systems in Use:

- 2) Please provide a list of clinical AI systems currently used by the trust.

Brainomix eCTA.

- 3) If available, please provide any existing reports or summaries detailing the usage frequency of these clinical AI systems within the trust over the past 12 months.

RCHT are not able to obtain the past 12 months as the system only retains about a months' worth of data.

Capture Stroke for the 12-month period 1st October 2023 to 30th September 2024 indicates that Brainomix was used in the decision-making process 288 times.

Brainomix is also used with Radiology, however, we are unaware of any usage reports.

Decision Making for Clinical AI

- 4) If available, please provide copies of any policies, procedures, or committee meeting minutes from the past two years that outline how the trust selects and approves clinical AI systems for use.

Please be advised that there is no recorded information specific to AI in terms of clinical safety

Attachment(s):

None

Date Response sent: