

## FOI 089/2021 Response

### Request

- 1) Is your NHS organisation currently using any software/apps that include artificial intelligence (AI)?

If answer to Q1 is yes:

- 2) Please provide a list of any AI-based software that is currently in use within your organisation. Please include the brand name of the software and the name of the company that sells it.
- 3) For each of the AI-based software products currently in use, please state whether:
  - a. it is only being used within the context of a research study or pilot project **OR**
  - b. it has been purchased/commissioned by your organisation for routine use.

Please send your response to me by email to [h.unsworth@liverpool.ac.uk](mailto:h.unsworth@liverpool.ac.uk)

### Additional information that might be helpful:

To help you to identify whether any AI-based software is in use in your organisation, here are some definitions and examples (please note this is not a comprehensive list):

- AI is sometimes also described as 'machine learning', 'data-driven' or 'advanced algorithms'.
- Common examples of where AI is currently in use include:
  - Medical image processing software, such as:
    - For chest/cardiac CT scans: examples include HeartFlow (company name HeartFlow), Veye Chest (Aidence), icolung (icometrix), EchoGo (Ultromics)
    - For brain CT scans: examples include Aidoc: head (Aidoc), e-CTA and e-ASPECTS (Brainomix), Icobrain (Icometrix), and qER (Qure), Veolity (MeVis), and RapidAI (iSchemaView, Inc)
    - For mammography: Transpara Mammography and Transpara DBT (ScreenPoint Medical), HealthMammo Software (Zebra Medical Vision), and ProFound AI for 2D Mammography, Mia (Kheiron) and ProFound AI for DBT (iCAD)
    - Retinal imaging, such as Automated diabetic retinal image analysis software (Optos PLC)
  - Radiotherapy planning, such as DLCExpert (Mirada Medical Ltd)
  - In primary care, such as Babylon/GP At hand, or RITA: Referral Intelligence and Triage Automation (Deloitte)
  - Symptom checker apps/software such as C The Signs (C The Signs)
  - Mobile cardiac monitoring such as Zio-Service (iRhythm Technologies Ltd)
  - Appointment scheduling/efficiency systems such as DrDoctor (ICNH Ltd)

**Response**

Currently, the Trust is not using artificial intelligence (AI) for software/applications.

With this in mind, the remaining questions of your request is not applicable to the Trusts.

**Request**