Lothian NHS Board

Lothian NHS Board
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Date 13/02/2026
Your Ref
Our Ref 11034

Enquiries to Richard Mutch
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Dear

FREEDOM OF INFORMATION – AI SYSTEM

I write in response to your request for information in relation to AI systems.

Question:
Pleasse provide the following information in relation to AI.

Answer:

- **AI system information**
  1. How many artificial intelligence (AI) systems does your trust/health board currently have in development and what is the name of the AI system? Unkown
  2. How many AI systems are currently deployed within your trust/health board and what is the name of the AI system? 37
- 3. For every AI model currently being used or developed in your trust:
  3a. Is the AI model being used operationally, clinically, or for another purpose? Use Category column in the attached sheet.
  3b. What department(s) is the AI system being used in? Service Area column in the attached sheet.
  3c. What month and year was the AI system first deployed? (n/a if in development). Unknown
  3d. Was the AI system created by a commercial entity, university, in-house, or within another NHS trust? Please give the name of the organisation. Supplier Name column in the attached sheet
  3e. What is the AI systems architecture? (e.g. deep neural network, random forest, logistic regression, large language model). Type of AI column in the attached sheet.
  3f. Which coding language and packages are used to deploy the AI system? (e.g. python - scikit-learn, pytorch, tensorflow) Unknown
  3g. What is the nature of the input of the AI system? (e.g. a medical scan, free text notes, tables of lab results). Unknown
  3h. What is the nature of the output of the AI system? (e.g. a masked image, a risk score, natural text).Unknown
  3i. How was the AI system validated in the target population before deployment? Unknown
  3j. What measures are in place to monitor for degradation in the performance of the AI system

post-deployment? None
3k. What was the cost to procure the AI model and what is the ongoing cost of use? Unknown
3l. Which departmental budget is the cost paid from? Service using the product

- **Data management**
  4. Was any local patient data used for training or fine tuning the AI system? No
  5. Is any patient data collected specifically for the purpose of training any of the AI systems currently in development or deployment? No
  6. Do you share, or plan to share, any patient data with third-party developers for AI-related purposes? If yes, please provide details of the data-sharing agreement or relevant policy. Any data sharing will be included in a DPIA for that product. This information is confidential between the supplier and NHS Lothian

- **Regulation**
  7. What is the regulation and certification of the AI model under the European Union Medical Device Directive and/or United Kingdom Medicines and Healthcare products Regulatory Agency (MHRA)? Medical Device Class column in attached sheet.

- **Patient/public involvement**
  8. Was any patient/public engagement undertaken before deployment of the AI system? No
  9. Is there any ongoing patient/public engagement input into the use of AI within your organisation? No

- **Governance**
  10. Who has responsibility for the AI systems being using? It varies on the use case and department.
  11. Does your organisation have a governance policy that covers:
  11a. Use of AI systems within your organisation? Not specifically for AI, but the standard DPIA and SSP process would capture these.
  11b. Ongoing evaluation of an AI model's performance after deployment? No
  11c. How to monitor for bias in the AI system and how to mitigate against this? No

  Please see enclosed spreadsheet.

I hope the information provided helps with your request.

If you are unhappy with our response to your request, \you do have the right to request us to review it. Your request should be made within 40 working days of receipt of this letter, and we will reply within 20 working days of receipt. If our decision is unchanged following a review and you remain dissatisfied with this, you then have the right to make a formal complaint to the Scottish Information Commissioner within 6 months of receipt of our review response. You can do this by using the Scottish Information Commissioner's Office online appeals service at

www.itspublicknowledge.info/Appeal. If you remain dissatisfied with the Commissioner's response you then have the option to appeal to the Court of Session on a point of law.

If you require a review of our decision to be carried out, please write to the FOI Reviewer at the email address at the head of this letter. The review will be undertaken by a Reviewer who was not involved in the original decision-making process.

FOI responses (subject to redaction of personal information) may appear on NHS Lothian's Freedom of Information website at: https://org.nhslothian.scot/FOI/Pages/default.aspx

Yours sincerely

ALISON MACDONALD
Executive Director, Nursing
Cc: Chief Executive
Enc.

Product	Supplier	Description	Service area	Clinical/Non-clinical	Type of AI	Medical device class	Use case category	Lifecycle stage	Activity status	Anticipated scope of impact
BraveNGT	Bering	Detection of misplaced nasogastric tubes, to avoid adverse events	Diagnostics & clinical science	Clinical	Machine learning	Class I	Treatment & decision support	Research or exploration	Active	Task
AIVAL	Metalynx	Benchmarking and monitoring of radiology AI products	Diagnostics & clinical science	Non-clinical	AI support tool	Not a medical device	AI governance and support	Research or exploration	Active	Service
Strokeviewer	Nicolab	Detection, scoring, decision support, communication, viewing and workflow relating to acute stroke	Acute hospital services	Clinical	Deep learning	Class Iib	Treatment & decision support	Pilot or evaluation	Active	Pathway
BRCA deterction tool	Owkin	Predict germline BRCA1/2 mutation status from H&E slides in HR+/HER2- breast cancer	Diagnostics & clinical science	Clinical	Deep learning	Research use only	Treatment & decision support	Research or exploration	Active	Task
PanProfiler Breast	Panakeia	Predict ER/PR/HER2 status directly from H&E (virtual IHC)	Diagnostics & clinical science	Clinical	Deep learning	Class Iib	Treatment & decision support	Research or exploration	Active	Task
Halo PD-L1 AI	Indica	Automated PD-L1 Tumor Proportion Score (TPS) scoring in NSCLC IHC slides	Diagnostics & clinical science	Clinical	Deep learning	Research use only	Treatment & decision support	Research or exploration	Active	Task
Ki67 APP	Visiopharm	Identify invasive tumor and quantify Ki-67 proliferation index	Diagnostics & clinical science	Clinical	Deep learning	CE-IVD	Treatment & decision support	Research or exploration	Active	Task
Qualitopix (AI QC for PD-L1)	Visiopharm	Quality control of IHC stains (e.g. PD-L1), measuring stain intensity over time using control cell lines	Diagnostics & clinical science	Non-clinical	Deep learning	Unknown	Compliance, quality and assurance	Pilot or evaluation	Active	Task
Gallen Prostate	Ibex	Detection, grading and quantification of prostate cancer (Gleason/Grade Group) on H&E WSIs	Diagnostics & clinical science	Clinical	Deep learning	CE-IVD	Treatment & decision support	Pilot or evaluation	Active	Task
MRSA Application	Kiestra	Imaging/AI module for colour-recognition of MRSA colonies (on CHROMagar MRSA) when used with the Kiestra automation system	Diagnostics & clinical science	Clinical	Deep learning	CE-IVD	Treatment & decision support	Fully operational service	Active	Task
AI Physiotherapist	Flok Health	Automated digital back pain clinic and AI physiotherapist avatar	Allied health	Clinical	Hybrid	Class IIa	Patient-facing	Abandoned	Inactive	Pathway
Childhood Asthma Management	Redstar AI	AI prediction of deterioration in child condition, as part of wider remote management platform	Primary & community care	Clinical	Machine learning	Research use only	Triage and prioritisation	Research or exploration	Active	Pathway
Childhood Asthma Management	QioT	AI prediction of deterioration in child condition, as part of wider remote management platform	Primary & community care	Clinical	Machine learning	Research use only	Triage and prioritisation	Research or exploration	Active	Pathway
Wysa	Wysa	AI-enabled mental health fo students aged 12-18	Mental health, addictions & psychological therapies	Clinical	Hybrid	Class I	Patient-facing	Abandoned	Inactive	Task
Hip fracture management	Redstar AI	AI risk stratification of patients with suspected hip fracture	Acute hospital services	Clinical	Machine learning	Research use only	Triage and prioritisation	Abandoned	Inactive	Pathway
Omni AI Scribe	Augnito	Ai ambient note taking and summarisation	Primary & community care	Clinical	Hybrid	Unknown	Automation, workflow & productivity	Pilot or evaluation	Initiation	System
BoneXpert	Visiana	AI-assisted calculation of bone age and health	Diagnostics & clinical science	Clinical	Machine learning	Class I	Treatment & decision support	Fully operational service	Active	Task
Copilot	Microsoft	AI assistant powered by a large language model, and integrated into the Microsoft product ecosystem.	All	Non-clinical	LLM	Not a medical device	Automation, workflow & productivity	Limited deployment	Active	System
Quail	Quantium	AI assited summarisation and categorisation of complaints and adverse events	Corporate, digital & support services	Non-clinical	Machine learning	Not a medical device	Automation, workflow & productivity	Pilot or evaluation	Active	Service
SimConverse	SimConverse	AI-powered simulation platform designed for healthcare education. It uses generative AI to create realistic interactive conversations where a learner engages with a realistic virtual patient, collegue or casualty - then provides personalised feedback	Corporate, digital & support services	Non-clinical	LLM	Not a medical device	Education & training	Pilot or evaluation	Active	Organisation
Veye Lung	DeepHealth	AI-based lung nodule detection	Diagnostics & clinical science	Clinical	Deep learning	Class Iib	Treatment & decision support	Abandoned	Inactive	Pathway
NextGen MDT	Axana	AI-based streamlining of lung cancer MDTs (part of wider MSD-sponsored initiative)	Acute hospital services	Clinical			Treatment & decision support	Research or exploration	Initiation	Task
Ambient Scribe	Heidi	Generates clinical notes, referral letters and patient explainer documents by listening to clinical conversations.	Primary & community care	Clinical	Hybrid	Class I	Automation, workflow & productivity	Pilot or evaluation	Initiation	System
Pallux	Pangaea Data	Cohort identification of patients with cancer cachexia	Acute hospital services	Clinical	Machine learning	Unknown	Triage & prioritisation	Research or exploration	Initiation	Task
BraveCX Triage	Bering	Determines whether a chext x-ray is normal or abnormal	Diagnostics & clinical science	Clinical	Deep learning	Research use on	Triage & prioritisation	Abandoned	Inactive	Task

AI Assitance	DentalWings	Embedded in the CoDiagnostix, a product from Straumann used to plan dental implants. AI assitant performs image segmentation of dental scans, and has an AI-assisted tooth extraction workflow.	Acute hospital services	Clinical	Deep learning	Class IIa	Treatment & decision support	Fully operational service	Active	Task
CO2 AI	CO2 Analytics	AI-based analysis of the organisation's carbon footprint	Corporate, digital & support se	Non-clinical	Hybrid	Not a medical de	Sustainability	Fully operational service	Unknown	Task
Chest AI solution suite	Contextflow	Identifies lung nodules and other features in a chest CT	Diagnostics & clinical science	Clinical	Deep learning	Class IIb	Treatment & decision support	Abandoned	Inactive	Task
RITA	Deloitte	An AI tool that intelligently triages referrals for the GI discipline	Acute hospital services	Clinical	Machine learning	Unknown	Triage & prioritisation	Abandoned	Unknown	Multiple pathways
IcoBrain	Icometrix	AI tool that analyses MRI images of the brain to identify the presence of multiple sclerosis and changes therein	Diagnostics & clinical science	Clinical	Deep learning	Class IIb	Treatment & decision support	Abandoned	Inactive	Task
EMEDGENE	Illumina	AI identification of genetic variants for inherited genetic conditions using next generation sequencing data	Diagnostics & clinical science	Clinical	Machine learning	Research use on	Treatment & decision support	Research or exploration	Active	Task
CXR Insight	Lunit	AI identification of features on a chest x-ray, primarily for the purposes of rapid reporting and triage.	Diagnostics & clinical science	Clinical	Deep learning	Class IIb	Triage & prioritisation	Abandoned	Inactive	Task
OMOM VueSmart	Acquillant	Specialist software for interpretting the results of a capsule endoscopy, that includes AI interpretation of the resulting video	Acute hospital services	Clinical	Deep learning	Class IIa	Treatment & decision support	Fully operational service	Unknown	Task
Sleep Apnoea Detector	Sunrise	Physical device for patient-monitored sleep apnoea, with associated AI-based software for analysis of results	Acute hospital services	Clinical	Machine learning	Class IIa	Patient-facing	Abandoned	Inactive	Task
TrafficLog Fleet Telematics	Questar	Fleet management and analysis software	Corporate, digital & support se	Non-clinical	Machine learning	Not a medical de	Automation, workflow & productivity	Fully operational service	Unknown	Task
Painchek	Paincheck	Uses facial recognition and AI to assess pain levels, especially for those with cognitive impairment or who are non-verbal	Acute hospital services	Clinical	Deep learning	Class I	Treatment & decision support	Pilot or evaluation	Unknown	Task