

Request under Freedom of Information Act 2000

Thank you for your request for information which we received on 06 February 2020.

I am pleased to confirm the following.

1. Does your data analytics software have the following capabilities:
 - Machine learning
 - Artificial intelligence
 - Conversational interaction e.g. natural language interface
 - Open APIs
 - Mobile application
 - Near real time analysis
 - Interactive dashboards

2. Please confirm whether data analytics technology is used in the following ways at your hospital:
 - To access near real-time patient flow information
 - To forecast demand and resources required
 - To identify population health patterns and risk stratification
 - To manage purchasing levels of medical supplies
 - To inform patient diagnosis
 - To inform the creation of clinical pathways
 - To inform resource and recruitment

3. Does your data analytics solution provide alerts for the following:
 - Performance and compliance metrics
 - Key operational issues, e.g. emergency department demand

4. Across how many different systems does your hospital hold data?
 - 1-10
 - 20-50
 - 50-100
 - 100-300 – Yes
 - 300+

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If you are unhappy with the information received in response to this request, please address your complaint to the Patient Affairs Office at Milton Keynes Hospital NHS Foundation Trust, Standing Way, Eaglestone, Milton Keynes MK6 5LD. If, after exhausting our internal process, you are still unhappy with the information received, you may write to the Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF.

If you need any further assistance, please do not hesitate to contact us at the address above.

Yours sincerely,

Freedom of Information Co-ordinator
For and on behalf of Milton Keynes Hospital NHS Foundation Trust

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