



**The Clatterbridge
Cancer Centre**
NHS Foundation Trust

Clatterbridge Road
Bebington
Wirral
CH63 4JY

Tel: 0151 556 5000
Web: www.clatterbridgecc.nhs.uk

Date: 3 March 2020

Re: Freedom of Information Request
Ref: 47- 2020

Thank you for your email dated the 6th February 2020, requesting information relating to data analytics capabilities.

The information that you require is as follows:

For the following questions, we understand data analytics technology to mean software that aggregates and analyses data to identify patterns and deliver insights.

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**

Yes our data analytics software does have these capabilities.

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**

No, our data analytics technology is not currently used in these ways.

3. Does your data analytics solution provide alerts for the following:

- **Performance and compliance metrics**
- **Key operational issues, e.g. emergency department demand**

Yes, our data analytics solution does provide these alerts.

4. Across how many different systems does your hospital hold data?

- **1-10**
- **20-50**
- **50-100**
- **100-300**
- **300+**

Should you require any further information please do not hesitate to contact me on the email address provided below.

Please remember to quote the reference number above in any future communications.

If you are dissatisfied with the handling of your request, you have the right to ask for this to be investigated internally.

If you are dissatisfied with the information you have received, you have the right to ask for an internal review.

Both processes will be handled in accordance with our Trust's Freedom of Information Policy and the Freedom of Information Act 2000.

Internal investigation and internal review requests should be submitted within two months of the date of receipt of the response to your original letter and should be addressed to: Freedom of Information Review, The Clatterbridge Cancer Centre NHS Foundation Trust, Clatterbridge Road, Bebington, Wirral, CH63 4JY

If you are not satisfied with the outcome of the internal investigation/review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF.

In order for us to ensure customer satisfaction and to monitor compliance with the Freedom of Information Act 2000, we would be grateful if you could

take a couple of minutes to complete a short feedback form via the link below:

<https://www.surveymonkey.co.uk/r/H39RFMM>