

Executive Corridor
Darlington Memorial Hospital
Hollyhurst Road
Darlington
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Foundation Trust Office: 01325 74 3625
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Request for Information Reference: 02.20.15

Direct line: 01325 743700
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Email only

5th March 2020

Freedom of Information Act 2000 – Request for Information

Thank you for your request for information received on 6th February 2020 in relation to the County Durham and Darlington NHS Foundation Trust (Trust). We are dealing with your request under the provisions of the Freedom of Information Act 2000.

You requested information regarding data analytics technology. Specifically you requested information as follows:

Under the Freedom of Information Act, I would like to know the following information:

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 - YES
- Artificial intelligence - NO
- Conversational interaction e.g. natural language interface - NO
- Open APIs - NO
- Mobile application - NO
- Near real time analysis - YES
- Interactive dashboards - YES

2. Please confirm whether data analytics technology is used in the following ways at your hospital:

- To access near real-time patient flow information - YES

- To forecast demand and resources required - YES
- To identify population health patterns and risk stratification - YES
- To manage purchasing levels of medical supplies - YES
- To inform patient diagnosis - YES
- To inform the creation of clinical pathways - YES
- To inform resource and recruitment - YES

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

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

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

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

Answer: Trust have in excess of 300 data stores, including locally managed spreadsheets, databases etc.

In line with the Information Commissioner's directive on the disclosure of information under the Freedom of Information Act 2000 your request will form part of our disclosure log. Therefore, a version of our response which will protect your anonymity will be posted on the County Durham and Darlington NHS Foundation Trust website.

If you have any queries or wish to discuss the information supplied, please do not hesitate to contact me on the above telephone number or at the above address.

If you are unhappy with the way your request for information has been handled, you can request a review by writing to:

The Chief Executive
County Durham & Darlington NHS Foundation Trust
Darlington Memorial Hospital
Hollyhurst Road
Darlington
DL3 6HX

If, you remain dissatisfied with the handling of your request or complaint, you have a right to appeal to the Information Commissioner at:

The Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Telephone: 0303 123 1113
Website: www.ico.gov.uk.

There is no charge for making an appeal.

Yours sincerely

Joanna Tyrrell
Freedom of Information Officer