

freedom.information@wvt.nhs.uk

27 February 2020

FREEDOM OF INFORMATION ACT 2000 – INFORMATION REQUEST FOI2019/0584

Thank you for your request for information.

Wye Valley NHS Trust responds:

////////////////////REQUEST

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 **No**
- Artificial intelligence **No**
- Conversational interaction e.g. natural language interface **No**
- Open APIs **Yes**
- Mobile application **No**
- Near real time analysis **No Yes – A&E mostly**
- Interactive dashboards **Yes these are beginning to be implemented**

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, mostly A&E & bed capacity routinely, plus others as & when**
- 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 **No**
- 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:

The Trust provide dashboards & reports but do not have a system which automatically generates alerts

Glen Burley, Chief Executive

Russell Hardy, Chairman

- Performance and compliance metrics **This question is not clear.**
- Key operational issues, e.g. emergency department demand **This question is not clear.**
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4. Across how many different systems does your hospital hold data?

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

Please note that a record of previous Trust FOI responses is now available to consult online by visiting:

<https://www.wyevalley.nhs.uk/about-us/information-requests/freedom-of-information-requests.aspx>

If you have queries or any concerns contact details are given at the top of the letter. Please remember to quote the reference number above in any future communications.

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of our decision, you should write to:

Information Governance/Privacy Officer
Wye Valley NHS Trust
Monkmoor Court
31-34 Commercial Road
Hereford
HR1 2DX
Email: freedom.information@wvt.nhs.uk

If you are not content with the outcome of your complaint, you may 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

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

Yours sincerely,

Freedom of Information Coordinator

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