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Request for Information Reference: 11.21.29

FOI Direct line: 01325 743700
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Email only

17th November 2021

Freedom of Information Act 2000 – Request for Information

Thank you for submitting a request for information which we received on 15th November 2021 in relation to County Durham and Darlington NHS Foundation Trust (the Trust). Your request has been processed under the provisions of the Freedom of Information Act 2000 and I am now able to provide you with a response.

Your request was in relation to digital sepsis alerts and I am providing the following information in response to your specific questions:

1. Does your Trust use an electronic health/patient record? YES/NO

Yes

If YES

**2. Who is the provider of the electronic health/patient record?
eg EPIC and Cerner**

If you use more than one system in the hospital could you provide details of the system used for adult inpatients and adult emergency departments?

EMIS Symphony – Adult Emergency Department
Dedalus i/Clinical Manager, Nervecentre
Civica Cito in Adult Inpatients

3. When was the electronic health/patient record introduced?

It is not a single system and the systems have been added over the last 20 years. All of the systems outlined in question 2 are currently being replaced with Cerner EPR.

4. Does your Trust use a digital sepsis alert[1]? YES/NO

Yes

If YES

5. Please give details on the hospital departments in which the alert is active.

Emergency Departments and in-patient acute hospital wards

6 Please provide details of the algorithm[2] and/or thresholds[3] in use in the digital sepsis alert.

If different algorithms and/or thresholds are in use in different hospital departments please provide this information.

NEWS Score of 5 (or single parameter score of 3 or above) plus sign of infection (this is a generated question to the Nurse who answers Yes or No).

For acute hospital wards the system will also do the following:

The algorithm will identify if there is a raised lactate or AKI within recent blood tests and if any high risks factors are present (indwelling lines, recent chemotherapy or recent surgery).

A rescreen would take place every 24hrs (unless the patient is already on sepsis treatment)

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 on the Trust's website. However please be assured that we anonymise all responses prior to adding them to the disclosure log.

I hope that this response has provided you with the information you had requested. If you have any queries or wish to discuss the information supplied, please do not hesitate to contact me by telephone or in writing. If however, you are dissatisfied with the way in which your request has been handled and would like an internal review, you will need to contact me in writing at the above address or via cdda-tr.cddftfoi@nhs.

If you remain dissatisfied with our response following an internal review you have the right to appeal to The Information Commissioner at Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. More information is available on their website; www.ico.gov.uk.

Yours sincerely

Corporate Records and Freedom of Information Facilitator