

Ref: FOI/CAD/ID 4239

**Please reply to:**  
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Trust Management  
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## Freedom of Information Act 2000

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to Clinical and IT systems.

You asked:

- 1. Do you use electronic patient record systems for any part of your clinical records? If so, please provide the names of all the systems used and what they are used for?*
- 2. Do you use paper notes for any part of your clinical records? If so, please detail what they are used for?*
- 3. Do you use an electronic system for the majority (>50%) of clinical note-taking for each of these encounters (part B)? If so, please detail the system(s) used; if not, please state if/when you intend to implement an electronic system for these encounters?*
- 4. Do you use an electronic system for each of the following purposes (part B)? If so, please detail the system(s) used; if not, please state if/when you intend to implement an electronic system for this purpose?*
- 5. How many desktop or portable computers are currently managed by the trust? (An estimate is sufficient)*
- 6. Are there desktop or portable computers running Microsoft Windows XP or Microsoft Windows Vista in the trust? If so, please detail how many of each? (An estimate is sufficient)*
- 7. Have computers or servers managed by the trust been affected by malware in the last 2 years? If so, please detail the names of the malware involved (such as "Wannacry")?*
- 8. Do you have a policy for selecting Microsoft security updates to be applied? If so, is the policy to apply all security updates or only a subset?*
- 9. Have all Microsoft security updates described as "critical" in the past 2 years been applied within 1 month? If not, please detail how many were not applied within this time? (An estimate is sufficient)*

Trust response:

1. Yes.

PatientCentre - Clinic summaries  
 eNotes - Scanned documents  
 NerveCentre - Nursing observations  
 RIS - Radiology Information System  
 PACS - Picture Archive System  
 Symphony - Scanned A&E documents  
 Telepath - reports and results for laboratory  
 Aria - Chemo prescribing  
 Endobase - reports and results of tests/diagnostics  
 TomCat - Cardiology results  
 Theatreman - theatre activity  
 WardWatcher - ITU clinical database  
 Open Eyes - clinical records  
 Infoflex - MDT outcomes  
 E3 - maternity episode data  
 Medcon - cardiology medical imaging  
 Telelogic - discharge notification

2. Yes. Where electronic systems have not yet been introduced paper records are used for patient care in the main for the capture of Multiple professionals' record keeping in outpatient and inpatient setting and record of operation. These are being developed electronically within eNotes (eForms).

3. The Trust is currently researching EPR solutions with a view to future procurement.

4. Documents (such as GP and clinic letters) – Microsoft word  
 Prescribing drugs – JAC  
 Patient management or administration – Allscripts  
 Requesting and reviewing results of diagnostic tests (such as blood tests) – Telepath  
 Viewing radiological and nuclear imaging – PACS  
 Recording and monitoring vital signs (such as temperature, blood pressure) – Viper

5. See FOI ID 4132 <http://www.mtw.nhs.uk/wp-content/uploads/2017/07/WannaCry-ransomware-attack.-190717.pdf>

6. Exemption Section 31 (1)(a) The trust has applied Section 31 (1)(a) of the FOI Act (Law Enforcement) to this question as providing this could compromise the security of the Trust's network / data and might materially cover activity which forms part of ongoing criminal investigations.

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8. Exemption Section 31 (1)(a) The information which has been withheld is exempt from disclosure under section 31(1)(a) of the Freedom of Information Act. See the relevant parts of the ICO guidance on the subject (<https://ico.org.uk/media/for-organisations/documents/1207/law-enforcement-foi-section-31.pdf>).

9. Exemption Section 31 (1)(a) — (1) Information is exempt if its disclosure under this Act would, or would be likely to, prejudice - (a) the prevention or detection of crime. It could be used to withhold information that would make anyone, including the public authority itself, more vulnerable to crime for example, by disclosing its own security procedures. It is the view of this trust's Information security function that disclosure of the information above would prejudice our ability to resist cyber-attacks, etc.