

Request title:

POC Device Connectivity to Electronic Patient Notes

Reference Number: F4555
Date of Response: 28th April 2022.

Further to your Freedom of Information Act request, please find the Trust's response, in **blue bold text** below:

Request and Royal Devon and Exeter NHS Foundation Trust Response

I would like to request information regarding the connectivity between devices used at the hospital bedside and electronic patient notes, as per the FOI Act. Please could you assist by answering the following queries, as per the latest data available:

- Name of Hospital

Royal Devon University Healthcare NHS Foundation Trust (Eastern)

- What software is used to add information to electronic patient notes e.g. sunrise or POCcelerator?

EPIC

- Which point of care devices are connected to electronic patient notes?
 - **Patient Monitors**
 - **Anaesthetics Machines**
 - **Ventilators**
 - **Point of Care instruments (Blood Gas, etc.)**
 - **Spot Monitors**
 - **ECG Machines**

How do the point of care devices enter data into the electronic patient notes?

- What software is required?
 - **Interface Engine**
 - **Capsule Medical Device Integration**
 - **GEMweb Plus**
 - **Cobas IT 1000**
 - **Philips DBS**
 - **Mindray Gateway**
 - **Edan Gateway**
 - **Welch Allyn CDIS**
 - **Welch Allyn Eli Link**

- Is data transmission through Wi-Fi, ethernet port or another means?
- **This depends on the device; the Trust use the following:**
- **Ethernet connection**
- **Wi-Fi**
- **RS232 via Terminal Server**
- Is the data stored on paper patient notes as well as electronically?

No

- Can a HL7 output from a point of care device wirelessly update patient electronic notes in your trust?

Yes