

Radiology Artificial Intelligence Systems

Reference Number: F4895
Date of Response: 11/10/2022

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

Royal Devon's Eastern FOI Office Response

1. Who provides your Radiology PACS system? **Insignia Medical Systems/ Intelrad Medical Systems.**

When is this due for replacement? **Current contract ends 30 June 2023.**

2. Who provides your Radiology Information System (RIS)?. **Wellbeing software**
When is this due for replacement?. **Current contract ends 30 June 2023.**

3. What is the Trust's total number of Emergency Admissions per annum (previous year)?. **Total patients who were admitted as an emergency through the Emergency department in 2021 - 26,506.**

4. Please list any Artificial Intelligence systems currently in use within your radiology department.

- **Bonexpert (Subscription based)**
- **Brainomix (National/ regional NHS project)**
- **Aidence (National/ regional NHS project)**

5. Please list any Artificial Intelligence systems currently in use within your Emergency Department.

6. Please detail whether these AI systems have been purchased or are they on trial / research projects. **The Trust can confirm that AI systems are not in use in a trial or research project at this time.**

7. If used as part of a trial or research project when is this due to be completed?. **This question is not applicable.**

8. Please provide name and contact details for the Clinical Lead for Radiology.
andrewredfern@nhs.net

9. Please provide name and contact details for the Clinical Lead for A&E.
cassie.worth@nhs.net

10. Does the Trust have a dedicated AI Working Group? . **No**
· If yes, please provide contact name & details.

11. Do you use outsourcing services for the reporting of Bone Trauma X-Rays?

No we do not outsource bone trauma imaging – this is done by our reporting radiographers

· If yes, what is the cost of this service per annum? (If cost differs by year, please provide the cost of service for the previous year). **This question is not applicable.**

12. Do you use outsourcing services for the reporting of chest X-rays? **Yes.**

· If yes, what is the cost of this service this per annum? (If cost differs by year, please provide the cost of service for the previous year).

For the year of 2021 our outsourcing cost for Chest X-Ray's were £12,027.00.