

Ref. No: 1592
Date: 05/03/25
Subject: Ophthalmology IT Systems and Imaging Capabilities

REQUEST

Ophthalmology Department & IT Record System

1. Does your Trust have an ophthalmology department and/or provide ophthalmology clinics?
2. If so, what is the name of the principal IT record system used to document results from patient consultations within ophthalmology?

Imaging Capabilities & System Integration

3. Does the principal IT system allow clinicians to view images from scans conducted during a clinic visit?
4. Are there any types of medical images that **cannot** be imported into this principal IT system? If so:
 - What is the name of the IT programme used by clinicians to view these images?
 - What is the name of the scan/modality that generates these images?

Data Integration with National Systems

5. Does the principal IT system integrate with the NHS Spine or other national patient record systems (e.g., OpenEyes, Medisoft, Epic)?
6. Does the system support the exchange of structured data with other NHS Trusts or external healthcare providers?

Patient Access & Communication

7. Does the system allow patients to access their ophthalmology records, including images, via the NHS App or another patient portal?
8. Are there any restrictions on how imaging data can be shared with patients and external providers?

Image Storage & Viewing Capabilities

9. What is the storage capacity and retention policy for ophthalmology-related imaging within the IT system?

10. If images are not viewable within the principal IT system, does the Trust use a separate **PACS (Picture Archiving and Communication System)** for ophthalmology imaging?

Future IT Developments & Interoperability

11. Is the Trust planning any upgrades or changes to its ophthalmology IT infrastructure in the next five years?

12. Are there known interoperability challenges that affect the transfer of ophthalmology data within the Trust or between NHS organizations?

RESPONSE

Ophthalmology Department & IT Record System

1. Does your Trust have an ophthalmology department and/or provide ophthalmology clinics? **Yes**

2. If so, what is the name of the principal IT record system used to document results from patient consultations within ophthalmology? **EDMS and Evolve**

Imaging Capabilities & System Integration

3. Does the principal IT system allow clinicians to view images from scans conducted during a clinic visit? **Yes**

4. Are there any types of medical images that **cannot** be imported into this principal IT system? If so:

- What is the name of the IT programme used by clinicians to view these images? **PACS Other Olgies and OPTOS**
- What is the name of the scan/modality that generates these images? **PACS Other Ologies (for colour photographs of anterior segment conditions, including the iris) and OPTOS for fundus photographs and auto fluorescence images of the back of the eye.**

Data Integration with National Systems

5. Does the principal IT system integrate with the NHS Spine or other national patient record systems (e.g., OpenEyes, Medisoft, Epic)? **No**

6. Does the system support the exchange of structured data with other NHS Trusts or external healthcare providers? **Yes - Supports exchange of structured data.**

Patient Access & Communication

7. Does the system allow patients to access their ophthalmology records, including images, via the NHS App or another patient portal? **No**

8. Are there any restrictions on how imaging data can be shared with patients and external providers? **Yes this would need to go through a request to information governance team.**

Image Storage & Viewing Capabilities

9. What is the storage capacity and retention policy for ophthalmology-related imaging within the IT system? **EDMS, Evolve (retention open ended, capacity open ended)**

10. If images are not viewable within the principal IT system, does the Trust use a separate **PACS (Picture Archiving and Communication System)** for ophthalmology imaging? **The Trust doesn't use PACS, at this current time it is viewed on Heidelberger**

Future IT Developments & Interoperability

11. Is the Trust planning any upgrades or changes to its ophthalmology IT infrastructure in the next five years? **No**

12. Are there known interoperability challenges that affect the transfer of ophthalmology data within the Trust or between NHS organizations? **No**