

# Image Interpretation

A practical e-learning resource for radiographers, ultrasonographers and other healthcare professionals



- Learn how to provide high-quality provisional evaluations on imaging examinations
- Features high-quality, interactive content that covers all areas of radiological imaging
- Developed in the UK by the College of Radiographers and Health Education England e-Learning for Healthcare

**Imaging plays a key role in patient care and the ability to interpret images promptly and precisely ensures that each patient is given an accurate diagnosis.**

The Image Interpretation e-learning package enables you to enhance key skills:

- distinguishing accurately between normal examinations and those manifesting trauma or pathological conditions
- providing high-quality reports or comments on imaging examinations for referring clinicians

Whether you work as a radiographer, ultrasonographer, nurse or allied healthcare professional, this programme provides an invaluable training resource.

## key features at a glance

- **Structured training**  
The e-learning package follows a structured format with over 350 interactive sessions that cover the key aspects of image interpretation.
- **Peer-reviewed content**  
The clinical content has been written and peer-reviewed by leading experts in their fields. It is continually updated and expanded to reflect new clinical developments and best practice.
- **Improving patient outcomes**  
Using this resource, you can improve your interpretation skills – helping to minimise errors and improve patient outcomes.
- **Real-life cases**  
With real patient cases, you can gain experience using authentic clinical scenarios and apply this learning to everyday practice.
- **Quality assurance**  
*Image Interpretation* is formally endorsed for continuing professional development (CPD) by the College of Radiographers. So, it meets recognised UK standards for professional training in this area.
- **Proven results**  
One study showed that this e-learning tool improved medical students' chest X-ray interpretation skills by 50 per cent<sup>1</sup>.

<sup>1</sup> Tamaklo E. Can e-learning improve medical students' ability to interpret chest X-rays in comparison with electronic text? Poster, Association for the Study of Medical Education, 2012

In partnership with:





### Comprehensive training

The *Image Interpretation* programme explores a wide range of imaging modalities and specialties, including radiography, ultrasound, breast, cardiac and cross-sectional imaging. The highly interactive and engaging sessions include images, video clips, animations and questions. Each session takes around 30 minutes to complete.

This e-learning can be accessed online so you can study at your own pace in the clinical setting, at home or on the move.

You can view images from real medical cases and hone your interpreting skills – providing experience in authentic scenarios. This approach enhances traditional classroom and textbook learning. It provides the knowledge base to help develop effective workplace practices.

### Flexible learning

The clinical content has been written by senior practitioners and academics in the field. You can identify individual sessions most relevant to your particular learning needs and organise them in your personal library.

Bespoke courses and customised learning paths can also be created at an additional cost if you wish to purchase a large number of licences (e.g. for a healthcare organisation).

### Quality assurance

You can track your progress and print off or download certificates as evidence for your continuing professional development (CPD) portfolio and re-registration. The *Image Interpretation* programme is formally endorsed for CPD by the UK College of Radiographers.

With this e-learning, you and your colleagues can train whenever you wish

and study around your busy professional life, using standardised, high-quality resources. This offers real benefits as it is often impractical for healthcare teams to take time out of the workplace and train together in a group setting.

*Image Interpretation* is already widely used in the UK National Health Service and it is now available globally.

**PURCHASE NOW**

“*The Image Interpretation project is a fantastic resource for radiographers’ continuing professional development.*”

**Nick Woznita, reporting radiographer at Homerton University Hospital**

## syllabus for *Image Interpretation*

The e-learning sessions are clustered into discrete modules. Additional modules are being introduced on a regular basis. Take a look at some [sample sessions](#) on our website.

- General Introduction
- Adult Skeleton
  - Introduction
  - Appendicular Skeleton
  - The Axial Skeleton
  - Self-evaluation
- Plain X-rays of the Adult Chest
- Paediatric Skeleton
  - Introduction
  - Axial and Appendicular Skeleton
  - Non-accidental Injury
  - Self-evaluation
- Plain X-rays
  - Adult Abdomen
  - Paediatric Chest
- Cross-sectional Imaging
- Forensic Radiography
- Introduction to Imaging Technologies
- Ultrasound
  - Gynaecological
  - Abdominal
  - Men’s Health
  - Vascular
  - Musculoskeletal
  - Head and Neck
  - Obstetric
- Magnetic Resonance Imaging (MRI):
  - Introduction
  - Upper Limbs
  - Lower Limbs
- Spine
- Self-evaluation
- Internal Auditory Meati
- Breast Imaging
- Gastro-intestinal and Genito-urinary Imaging
- Nuclear Medicine
- Cardiac Imaging
- Neurointervention
- Dental and Maxillo-facial Radiography
- Accessory Projections
- General Anatomy and Biomechanics
- Bone Development and Skeletal Anatomy (Paediatric)

