



Education in Clinical Audit

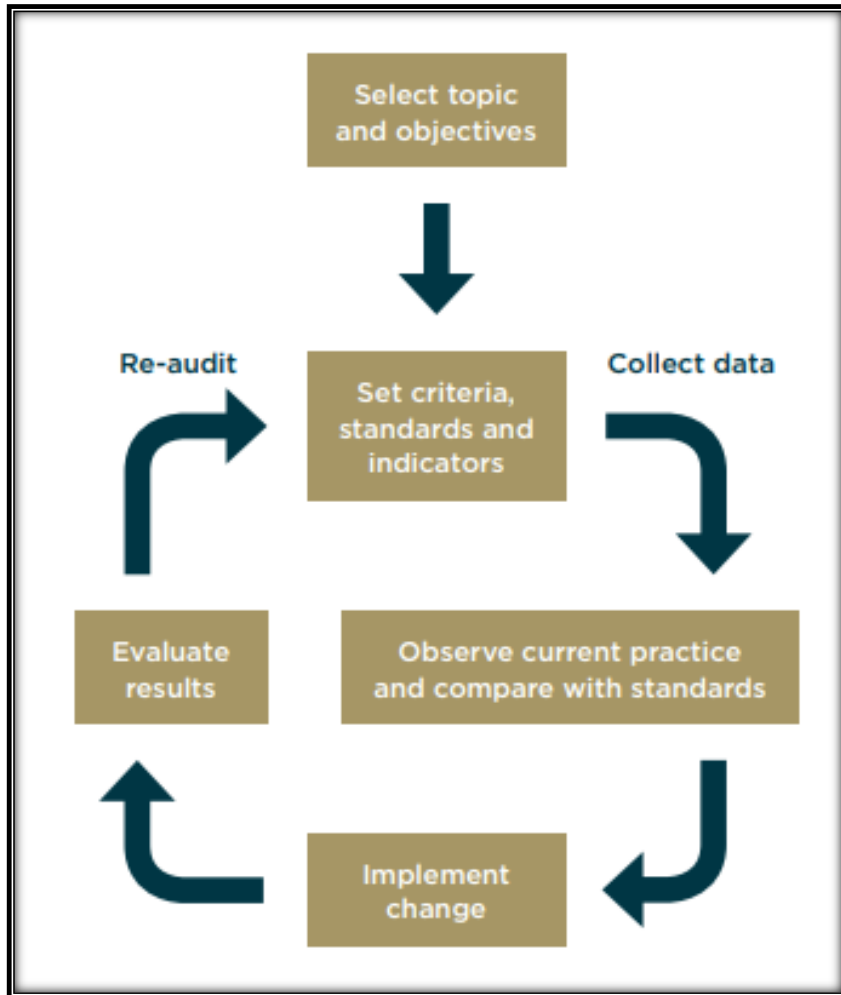
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**Constant improvement in quality and
safety of radiology, radiotherapy and
nuclear medicine through clinical
audit.**

EC Tender Contract N°
ENER/2019/NUCL/SI2.816093

Education as part of the Clinical Audit cycle



European Society of Radiology, (2019)
Esperanto – the ESR Guide to Clinical
Audit in Radiology and the ESR Clinical Audit Tool

Introduction

International, European and national guidelines on clinical audit.

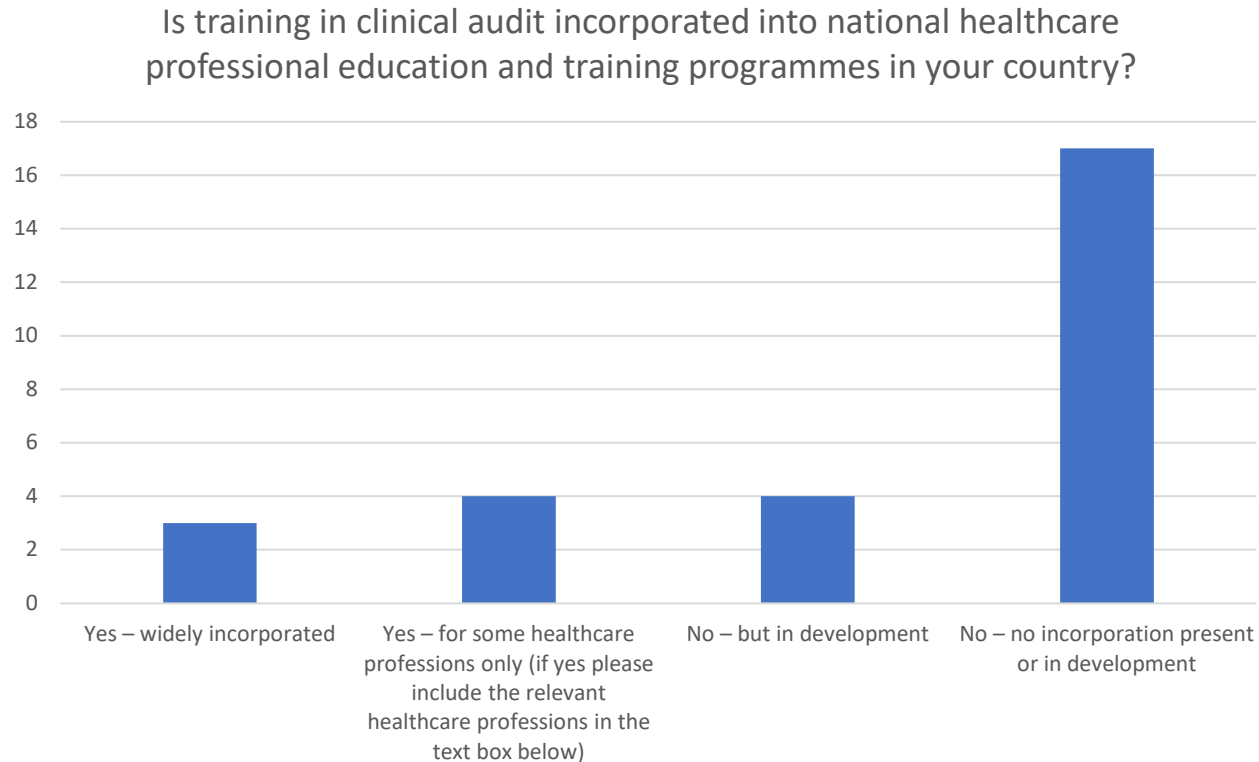
General focus on audit tools.

Paucity of literature on audit training.

Focus on Education in QuDRANT Survey

Assessed the level of incorporation of training in clinical audit into national healthcare professional education and training programmes

Results- Survey



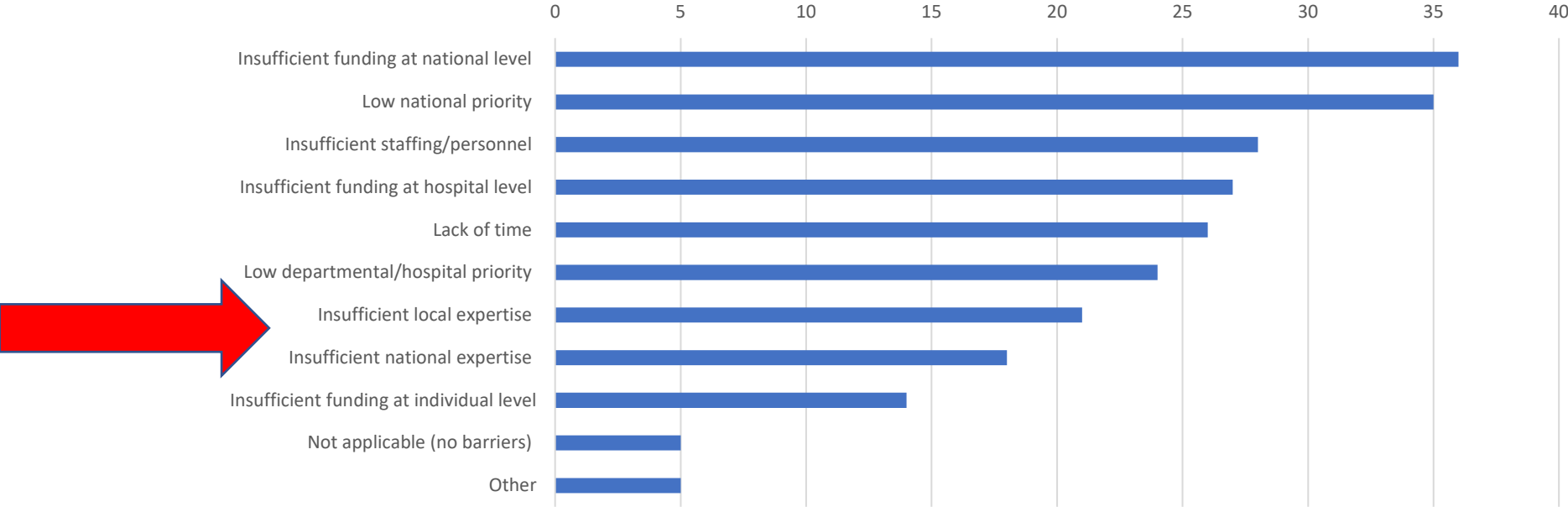
- France- in development for radiologists, nuclear medicine physicians and radiotherapists.
- Ireland- currently incorporated as As part of undergraduate training for doctors/nurses and radiographers and radiation therapists, less so undergraduate training for medical physics

Results- Expert Interviews

- Fundamental lack of understanding
 - Lack of trained professionals
 - Lack of leadership and culture.
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- Education and understanding is a potential solution to achieve widespread clinical audit implementation
 - Incorporated into national healthcare professional education/training programs in most countries

Barriers to Clinical Audit Implementation

What do you consider to be the current barriers to effective clinical audit in your country (if any)?



Conclusion and Recommendations

- In only 3 countries within the survey is clinical audit teaching widely integrated into these programmes, with limited incorporation in 4 countries.
- Incorporation of clinical audit teaching within healthcare professional educational and training programmes is an important part of the process of effective clinical audit uptake and participation.
- This is an important area for review and development across Europe.

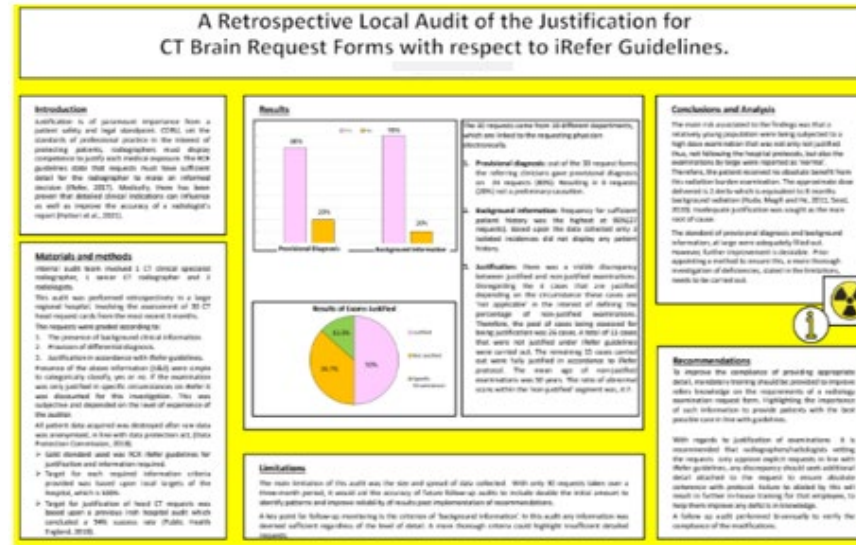
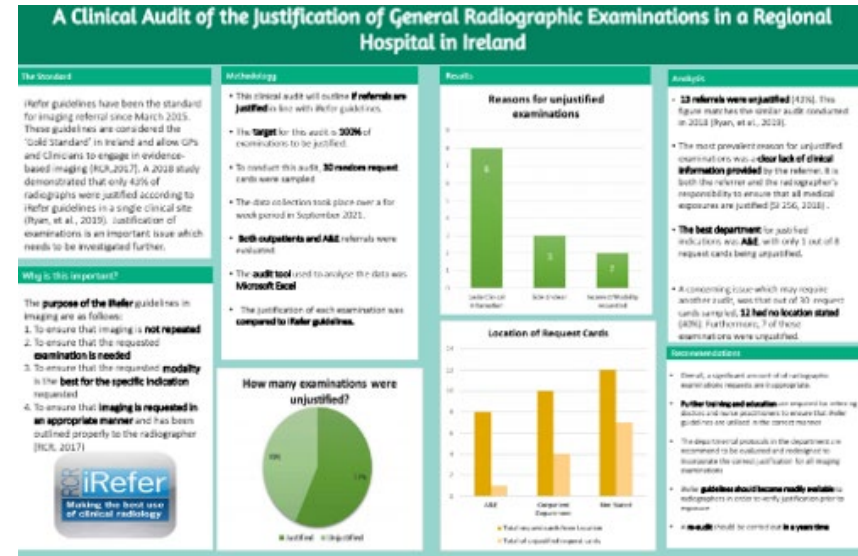
European Federation of Radiographers- Statement on Clinical Audit.

- Education in clinical audit, and the need for participation in clinical audit, should be encompassed in undergraduate / entry level programmes.
- Regular updates and participation in clinical audit should be part of a radiographers continuing professional development (CPD) profile.



An Irish Experience.

- ✓ Literature and Legislation
- ✓ Audit requirements
- ✓ Types of audit
- ✓ The audit cycle
- ✓ Choosing and carrying out your audit
- ✓ Actions and feedback
- ✓ Root Cause analysis
- ✓ Practical audit component



Suggested curriculum development

Roles and responsibilities

Understanding at what point should appropriate training take place.

Cooperation between regulators / clinical bodies / academic programmes

Potential Actions

Thank you for your attention.