



Regional Workshop on Comprehensive Clinical Audit in Diagnostic and Interventional Radiology using IAEA QUAADRIL Methodology

Hosted by

**The Government of Portugal
through the**

**Hospitais da Universidade de Coimbra
Coimbra, Portugal**

01-05 December 2025

Ref. No.: ME-RER6042-2502475

Information Sheet

Purpose

The purpose of the event is to provide knowledge and familiarize participants with clinical audits methodology, applied to diagnostic and interventional radiology practice.

The workshop will promote and enhance the audit culture in diagnostic and interventional radiology, with a specific focus to IAEA comprehensive clinical audit methodology described in the IAEA Publication "Comprehensive Clinical Audits of Diagnostic Radiology Practices: A Tool for Quality Improvement", IAEA HHS No 4.

Working Language(s)

The working language of the event will be English.

Deadline for Nominations

Nominations received after **03 October 2025** will not be considered.

Scope and Nature

The workshop will familiarise participants with the concepts of Quality Management Systems (QMS) in diagnostic and interventional radiology practices and empower them to undertake their roles and responsibilities towards quality improvement in diagnostic and interventional radiology practices.

In particular, the event will equip participants with practical skills and insights to effectively implement the clinical audit, IAEA QUAADRIL audit methodology, promote the concepts of quality improvement and foster a collaboration around clinical audits, and peer-to-peer support for sustained implementation and improvement of the QMS in the Europe region.

The event is comprised of lectures, discussions and interactive group activities aiming at improving participants' knowledge and skills related to audit and their profession-specific roles and responsibilities, to empower them to contribute to the effective QMS in diagnostic and interventional radiology.

Background Information

The evolution of medical imaging technology has significantly provided a significant benefit to modern medicine. At the same time this evolution has triggered an increasing interest on quality management and quality improvement in diagnostic and interventional radiology, which is driven by a number of factors as the importance of medical imaging in patient management and increasing complexity of the imaging equipment and clinical procedures. In this realm, the adequate quality of patient care requires a comprehensive quality management system. According the IAEA GSR Part 3 “The term ‘management system’ reflects and includes the concept of ‘quality control’ (controlling the quality of products) and its evolution through ‘quality assurance’ (the system for ensuring the quality of products) and ‘quality management system’ (the system for managing quality).

As quality improvement tool, the clinical audit involves evaluation of data, documents and resources to check performance against standards. It is essentially a process of fact finding and interpretation and, as such, provides an efficient tool for improvement of quality. The purpose of a multidisciplinary clinical audit is to improve the quality of patient care; to promote the effective use of resources; to enhance the provision and organization of clinical services; and to further professional education and training.

Following these principles, the QUAADRIL methodology was set up to advise on standards and processes used for comprehensive clinical audits of diagnostic radiology services. To improve quality of such services, it focuses on clinical management and infrastructure, patient related and technical procedures, and education and research.

The IAEA supports its Member States in establishing their own appropriate sustainable systems for clinical auditing of diagnostic radiology practices, covering the local, national and regional needs.

Participation

The meeting is open to 36 participants from TCEU Member States participating in the projects: RER6042 “Building Capacities of Medical Physicists in Diagnostic Radiology to Support the Establishment of Quality Management Systems” Each country is invited to nominate **a team of three participants** who must match the profile described in the corresponding paragraph, indicating the order of priority.

Participants' Qualifications and Experience

Each Member State can submit nominations for the team of 3 health professionals. The team should be composed of radiologist, radiographer and medical physicist working in a diagnostic radiology department or hospital. Noting the scope and nature of the clinical audit, the participants of the event should meet the following requirements (in order of priority):

1. Team of three, composed of radiologist, radiographer and a medical physics working in the diagnostic radiology department or hospital; or
2. Team of three, composed of radiologist, radiographer and a medical physics representing the respective professional societies or a national audit network from the same Member State.

Each candidate should elaborate in their nomination form on the above, clearly. This will be the basis for evaluation and selection of participants in this workshop.

As the event will be conducted in English, participants should have sufficient proficiency to follow lectures and express themselves in this language without difficulty.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Download and complete the [Designation of Beneficiary and Emergency Contact Form](#), and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event (**EVT2502475**) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the meeting from the IAEA website and submit their applications to their National Authorities. The

nomination forms once fully approved can be submitted by e-mail in a PDF format through the official channels via the IAEA Official E-Mail (Official.Mail@iaea.org) with copy to Ms Anna Melkumyan (A.Melkumyan@iaea.org) and Mr Bru (Y.Bru@iaea.org).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants:

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

Organization and IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Programme Management Officer and the Scientific Secretaries. Correspondence on other matters related to the meeting should be sent to the Administrative Contact.