



**EuroSafe
Imaging**

Together for
patient safety

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Friend of
EuroSafe Imaging**

Register at
www.eurosafeimaging.org

EuroSafe Imaging Call for Action

Background

EuroSafe Imaging is the European Society of Radiology's flagship initiative to promote quality and safety in medical imaging by strengthening medical radiation protection across Europe following a holistic, inclusive approach.

EuroSafe Imaging is committed to supporting the Bonn Call for Action published by the International Atomic Energy Agency (IAEA) and co-sponsored by the World Health Organisation (WHO) by issuing the **EuroSafe Imaging Call for Action**.



Action 1

Develop a Clinical Decision Support system for imaging referral guidelines in Europe

*Implementing Bonn Call for Action 1:
Enhance the implementation of the principle of justification*



Action 2

Develop and promote a clinical audit tool for imaging to increase the quality of patient care and improve justification

*Implementing Bonn Call for Action 1:
Enhance the implementation of the principle of justification*



Action 3

Implement measures to maintain radiation doses within diagnostic reference levels (DRLs)

Implementing Bonn Call for Action 2: Enhance the implementation of the principle of optimisation of protection and safety



Action 4

Promote the use of up-to-date equipment and provide guidance on how to further reduce doses while maintaining image quality

*Implementing Bonn Call for Action 2:
Enhance the implementation of the principle of optimisation of protection and safety*



Action 5

Establish a dialogue with industry regarding improvement of radiological equipment, the use of up-to-date equipment and the harmonisation of exposure indicators

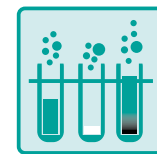
*Implementing Bonn Call for Action 3:
Strengthen manufacturers' role in contributing to the overall safety regime*



Action 6

Organise radiation protection training courses and develop e-learning material to promote a safety culture and raise awareness of radiation protection

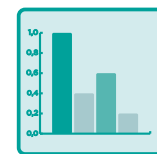
*Implementing Bonn Call for Action 4:
Strengthen radiation protection education and training of health professionals*



Action 7

Collaborate with research platforms and other medical professions to develop a strategic research agenda for medical radiation protection

*Implementing Bonn Call for Action 5:
Shape and promote a strategic research agenda for radiation protection in medicine*



Action 8

Develop data collection project "Is your imaging EuroSafe?" and educational project on guidelines "Are you imaging appropriately?"

Implementing Bonn Call for Action 6: Increase availability of improved global information on medical exposures and occupational exposures in medicine



Action 9

Develop criteria for imaging procedures that use ionising radiation in specific exams and anatomical regions

*Implementing Bonn Call for Action 7:
Improve prevention of medical radiation incidents and accidents
and Action 8: Strengthen radiation safety culture in health care*



Action 10

Improve communication with health professionals through EuroSafe Imaging Steering Committee, website, newsletters, conferences, training material and social media

Implementing Bonn Call for Action 8: Strengthen radiation safety culture in health care



Action 11

Improve information for and communication with patients regarding radiological procedures and related risks in order to ensure empowerment of patients

*Implementing Bonn Call for Action 9:
Foster an improved radiation benefit-risk-dialogue*



Action 12

Engage with other stakeholders and collaboration with related initiatives and regulatory authorities in Europe and beyond to contribute to a global safety culture in medical imaging

*Implementing Bonn Call for Action 10:
Strengthen the implementation of safety requirements globally*

The following organisations represented on the EuroSafe Imaging Steering Committee endorse the EuroSafe Imaging Call for Action:

- European Society of Radiology
- European Federation of Radiographer Societies
- European Federation of Organisations in Medical Physics
- Cardiovascular and Interventional Radiological Society of Europe
- European Society of Paediatric Radiology
- Patient Advisory Group on Medical Imaging
- European Coordination Committee of the Radiological, Electromedical and Healthcare Industry

HOW TO GET INVOLVED

To support EuroSafe Imaging and the **Call for Action**, join us and become a **Friend of EuroSafe Imaging!** Individuals and organisations are encouraged to sign up at www.eurosafeimaging.org.

More Info:

