

THE EUROPEAN SOCIETY OF RADIOLOGY PRESENTS



TOGETHER FOR PATIENT SAFETY

EUROSAFE IMAGING CALL FOR ACTION 2018

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

EuroSafe Imaging is delighted to present its second Call for Action to contribute to achieving the campaign's aims and to guide all activities developed by EuroSafe Imaging. The **EuroSafe Imaging Call for Action 2018** builds on the first Call for Action issued in 2014 to support the Bonn Call for Action published by the International Atomic Energy Agency (IAEA) and co-sponsored by the World Health Organization (WHO).

eurosafeimaging.org

BROUGHT TO YOU BY THE

ESR EUROPEAN SOCIETY
OF RADIOLOGY



ACTION 1

Disseminate guidelines and develop implementation policies for a clinical decision support system (ESR iGuide) in Europe



ACTION 2

Develop clinical diagnostic reference levels (DRLs) for adults and children



ACTION 3

Develop image quality assessment based on clinical indications



ACTION 4

Promote dose management systems to establish local, national, and European DRLs



ACTION 5

Develop performance indicators for radiation protection management



ACTION 6

Implement a clinical audit tool for imaging to improve the quality of patient care



ACTION 7

Radiation protection of children: develop guidance for good and safe use of imaging, and for effective communication



ACTION 8

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



ACTION 9

Support research in advanced topics of radiation protection, e.g. artificial intelligence, and facilitate the dissemination and translation into clinical practice of this research



ACTION 10

Strengthen the EuroSafe Imaging Stars network of imaging centres that embody best practice in radiation protection



ACTION 11

Establish a dialogue with industry regarding improvement of radiological equipment, the use of up-to-date equipment (e.g. dose management systems) and the harmonisation of exposure indicators



ACTION 12

Improve information for and communication with patients about radiological procedures, related benefits and possible risks



ACTION 13

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

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EuroSafe Imaging is a multi-stakeholder campaign. The following organisations are represented on the EuroSafe Imaging Steering Committee and contribute to the implementation of the EuroSafe Imaging Call for Action 2018:

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European Society of Radiology

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European Federation of Radiographer Societies

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European Federation of Organisations for Medical Physics

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Cardiovascular and Interventional Radiological Society of Europe

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European Society of Paediatric Radiology

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ESR Patient Advisory Group

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European Coordination Committee of the Radiological,
Electromedical and Healthcare IT Industry

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The European Commission and the International Commission on Radiological Protection are observers in the EuroSafe Imaging Steering Committee.

How to get involved

To support EuroSafe Imaging and the Call for Action 2018, join us and become a Friend of EuroSafe Imaging! Individuals and organisations are encouraged to sign up at www.eurosafeimaging.org.

Ask EuroSafe Imaging

Go to www.eurosafeimaging.org and submit your patient safety questions to EuroSafe Imaging's experts.

EuroSafe Imaging Stars

Be a Star for your patients and apply at www.eurosafeimaging.org to join the EuroSafe Imaging Stars network of radiology departments committed to best practice in radiation protection.

