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).
**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
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:

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

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](http://www.eurosafeimaging.org).

**EuroSafe Imaging Stars**

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

**Ask EuroSafe Imaging**

Go to [www.eurosafeimaging.org](http://www.eurosafeimaging.org) and submit your patient safety questions to EuroSafe Imaging’s experts.