

The European Society of Radiology presents



**EuroSafe  
Imaging**

Together for  
patient safety

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## **EUROSAFE IMAGING CALL FOR ACTION**

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.**

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

### Action 1

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

- ✓ ESR experts are in the process of developing European imaging referral guidelines
- ✓ A prototype of 'ESR iGuide' is presented at ECR 2015 by ESR and NDSC

### Action 2

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

- ✓ Level 1 clinical audit templates were published in 2015 by the ESR Audit and Standards Subcommittee
- ✓ Launch of the ESR's Clinical Audit Tool at ECR 2015

### Action 3

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

- ✓ The ESR leads PiDRL, a European Commission tender project to develop diagnostic reference levels for paediatric examinations

### Action 4

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

- ✓ The ESR Economics Working Group published a statement on the renewal of imaging equipment in October 2014

### 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

- ✓ ESR in dialogue with COCIR regarding equipment age profile and avenues of collaboration

### Action 6

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

- ✓ EuroSafe Imaging Radiation Protection Session held at MIR 2014 Annual Meeting in Bologna
- ✓ E-Learning: ESR Education on Demand includes 12 modules on radiation protection



## Action 7

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

- ✓ Collaboration between low-dose research platform MELODI, EURADOS, EANM, EFRS, ESTRO, EFOMP and the ESR launched in October 2014

## Action 8

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

- ✓ Monthly CT survey ‘Is your imaging EuroSafe?’ was launched in November 2014, 2 of 10 topics completed
- ✓ ESR is developing plans for an awareness campaign on Clinical Decision Support

## Action 9

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

- ✓ ESR experts are developing European imaging referral guidelines as part of the ESR’s CDS project ‘ESR iGuide’

## Action 10

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

- ✓ EuroSafe Imaging participated in Radiation Protection Pavilion of CIRSE 2014
- ✓ EuroSafe Imaging is featured in the ESR’s newsletters *ESR News* and *ESR@Work*

## Action 11

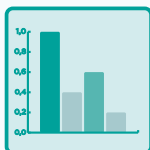
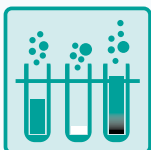
Improve information for and communication with patients regarding radiological procedures and related risks in order to ensure empowerment of patients

- ✓ ESR Patient Advisory Group established in 2013
- ✓ Collaboration with patient groups on European topics of common interest
- ✓ Development of ‘driver diagram on patient-centred care’

## 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

- ✓ IAEA and WHO experts have expressed support for the EuroSafe Imaging Call for Action
- ✓ The ESR participated in HERCA multi-stakeholder meeting on the justification of medical imaging procedures in the context of the Euratom BSS Directive
- ✓ Agreement to cooperate and use synergies with Image Wisely and Image Gently



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Together for Patient Safety

**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
- ESR Patient Advisory Group
- 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**! Visit our information booth in the entrance hall or go to [www.eurosafeimaging.org](http://www.eurosafeimaging.org) to sign up.

More Info:



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