



## EUROSAFE IMAGING STARS SELF-EVALUATION CRITERIA

The initial self-evaluation will be part of the application form to be completed by institutions when registering as EuroSafe Imaging Star. EuroSafe Imaging Star institutions agree to repeat the self-assessment electronically every two years.

Criterion no.	Suggested Requirements	Evaluation	
		Yes	No
★ (all required)			
1	Participation in 'Is your Imaging EuroSafe?' surveys (prerequisite for becoming EuroSafe Imaging Star) <i>EuroSafe Imaging Stars are required to complete all existing questionnaires and commit to participate in future surveys published periodically</i>	<input type="checkbox"/>	<input type="checkbox"/>
2	Participation in bi-annual self-assessment (prerequisite for becoming EuroSafe Imaging Star) <i>EuroSafe Imaging Stars must submit a self-evaluation form to the ESR Radiation Protection Subcommittee every two years</i>	<input type="checkbox"/>	<input type="checkbox"/>
★★ (all required except criterion 12)			
3	CT protocols <i>EuroSafe Imaging Stars must ensure that CT protocols are in place in their imaging department</i>	<input type="checkbox"/>	<input type="checkbox"/>
4	Automatic CT dose recording <i>An obligatory system for automatic recording of CT doses administered to patients must be in place</i>	<input type="checkbox"/>	<input type="checkbox"/>
5	Use of local diagnostic reference levels (DRLs) for CT <i>DRLs must be available and adhered to for the most common clinical indications</i>	<input type="checkbox"/>	<input type="checkbox"/>
6	Specific paediatric CT protocols <i>Protocols for paediatric CT must be in place; protocols developed for adult patients must not be used for children undergoing a CT</i>	<input type="checkbox"/>	<input type="checkbox"/>
7	Specific interventional radiology protocols for dose reduction <i>Protocols for interventional radiology aimed at reducing doses must be in place</i>	<input type="checkbox"/>	<input type="checkbox"/>
8	Clear RP tasks for radiographers <i>Imaging departments must define radiation protection tasks for radiographers</i>	<input type="checkbox"/>	<input type="checkbox"/>
9	Patient information on radiation issues <i>Easily accessible information materials on radiation protection principles and practices must be available to patients and carers</i>	<input type="checkbox"/>	<input type="checkbox"/>
10	Local justification policy for women of child-bearing age <i>A justification policy taking into account local circumstances must be in place for women of child-bearing age</i>	<input type="checkbox"/>	<input type="checkbox"/>
11	Regular equipment quality control <i>Periodic quality controls for all imaging equipment</i>	<input type="checkbox"/>	<input type="checkbox"/>
12	Local policy for identification of referrer (optional) <i>A policy to identify the referring physician, taking into account local circumstances, must be in place</i>	<input type="checkbox"/>	<input type="checkbox"/>

 <b>(4 out of 8 criteria required)</b>			
13	<b>Educational programme in radiation protection</b> <i>Imaging departments must take measures to educate their staff about best practice in radiation protection</i>	<input type="checkbox"/>	<input type="checkbox"/>
14	<b>Process for evaluating cross-sectional imaging requests</b> <i>All cross-sectional imaging referrals are to be reviewed and assessed</i>	<input type="checkbox"/>	<input type="checkbox"/>
15	<b>Clinical Decision Support (CDS) implementation project</b> <i>Development of an actionable plan to introduce clinical decision support for electronic referrals to improve compliance with evidence-based guidelines</i>	<input type="checkbox"/>	<input type="checkbox"/>
16	<b>Access to medical physicist's advice</b> <i>A medical physicist must be available to provide advice on doses</i>	<input type="checkbox"/>	<input type="checkbox"/>
17	<b>Operational clinical audit system informing department of current compliance with ESR Patient Safety Standards</b> <i>A clinical audit policy must be in place to ensure compliance with the <a href="#">ESR's Patient Safety Standards</a></i>	<input type="checkbox"/>	<input type="checkbox"/>
18	<b>Concept to introduce benchmarking</b> <i>EuroSafe Imaging Stars must develop an actionable plan to introduce benchmarking</i>	<input type="checkbox"/>	<input type="checkbox"/>
19	<b>Dose optimisation in CT policy</b> <i>EuroSafe Imaging Stars must develop a policy for dose optimisation in CT</i>	<input type="checkbox"/>	<input type="checkbox"/>
20	<b>Max. 25% variation in radiation dose in head CT in children within one age category (between operators using same scanner)</b> <i>EuroSafe Imaging stars must take measures to ensure that dose variation for head CT in children does not exceed 25%</i>	<input type="checkbox"/>	<input type="checkbox"/>
 <b>(2 out of 4 criteria required)</b>			
21	<b>Operational clinical audit programme on radiation protection</b> <i>Imaging departments must carry out periodic clinical audits</i>	<input type="checkbox"/>	<input type="checkbox"/>
22	<b>Operational benchmarking programme</b> <i>Benchmarking must be part of clinical practice in the imaging department</i>	<input type="checkbox"/>	<input type="checkbox"/>
23	<b>Image quality assessment programme in place</b> <i>A project to assess image quality must be implemented</i>	<input type="checkbox"/>	<input type="checkbox"/>
24	<b>BSS local implementation programme in place</b> <i>A project to ensure the imaging department complies with the requirements in the Euratom BSS directive and national legislation must be implemented</i>	<input type="checkbox"/>	<input type="checkbox"/>
 <b>(1 out of 2 criteria required)</b>			
25	<b>Radiation protection research activities</b> <i>Imaging departments must engage in radiation protection research</i>	<input type="checkbox"/>	<input type="checkbox"/>
26	<b>Operational CDS in clinical practice</b> <i>Clinical decision support must be in use for electronic imaging referrals</i>	<input type="checkbox"/>	<input type="checkbox"/>