

Criterion No.	Criteria	Evaluation	
		Yes	No
1. Optimization			
1	CT protocols <i>CT protocols are in place in the imaging department.</i>		
2*	CT dose management system <i>A dose management system is in place in the imaging department.</i> Evidence needed (PDF file or weblink).		
3*	Use of local diagnostic reference levels (DRLs) for CT <i>DRLs are available and adhered to for the most common clinical indications.</i> Evidence needed (PDF file or weblink).		
4	Specific paediatric CT protocols <i>Protocols for paediatric CT are in place; protocols developed for adult patients must not be used for children undergoing a CT scan.</i>		
5	Specific fluoroscopy protocols for dose reduction in children <i>Fluoroscopy protocols aimed at reducing doses in children are in place in the imaging department.</i>		
6	Image quality assessment programme in place <i>A process to assess image quality is implemented in the imaging department.</i>		
2. Justification			
7	Process for evaluating cross-sectional imaging requests <i>A process for cross-sectional imaging referrals review and assessment is in place in the imaging department.</i>		
8	Electronic identification of health care referrals in place <i>A system is in place to identify the referring health care provider.</i>		
9*	Imaging referral guidelines <i>Imaging referral guidelines are available in the institution. Evidence needed (PDF file or weblink).</i>		
10*	A commitment to implementing an operational CDS <i>Clinical decision support (CDS) is in use for electronic imaging referrals in the institution.</i>		
11	Local justification policy for women of child-bearing age <i>A justification policy taking into account local circumstances is in place for women of child-bearing age.</i>		

3. Quality and Safety			
12	Clear radiation protection tasks for radiographers <i>Radiation protection tasks for radiographers are defined, e.g. checklists to be verified according to the procedure involved should be available.</i>		
13*	Patient information on radiation issues <i>Easily accessible information materials on radiation protection principles and practices are available to patients and carers.</i> Evidence needed (PDF file or weblink).		
14	Regular equipment quality control <i>Periodic quality controls for all imaging equipment are carried out in the imaging department.</i>		
15	Access to medical physicist's expertise <i>A medical physicist is involved in radiation protection and dosimetry.</i>		
16	Organization has operational clinical audit programme that includes radiation protection. <i>The imaging department carries out periodic clinical audits.</i>		
17	Operational benchmarking programme is in place <i>Benchmarking is part of clinical practice in the imaging department, e.g. for comparison of local dose exposures for specific studies against accepted DRLs or national standards, or for comparison between institutions.</i>		
4. Education			
18	Educational programme in radiation protection <i>Measures to educate staff about best practice in radiation protection are in place in the imaging department.</i>		
5. Research			
19*	Radiation protection research activities <i>The imaging department is engaged in radiation protection research.</i> Please provide 3-5 relevant references to papers or posters related to radiation protection research from your imaging department published in journals or submitted to conferences/meetings (PDF files or weblinks).		
6. Regulatory Compliance			
20	Local implementation programme for Health Canada Safety Codes 30, 35, 36 is in place and compliance with provincial requirements (HARP or equivalent) <i>A programme to ensure the imaging department complies with the requirements of the Safety Codes and national legislation is implemented.</i>		