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**Importance of establishing radiation protection culture in radiology  
department**

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#### **Abstract**

The increased use of ionization radiation for diagnostic and therapeutic purposes, the rapid advances in computed tomography as well as the high

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Interventional **Radiology** Patient **Radiation Safety** Program .... by both the medical physicist and the **department** of diagnostic **imaging** quality officer. .... To address this issue, technologists were educated about **the importance** of the .... All interventional **radiologists** practice in a **culture** of increased focus on patient safety and ...

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the best practices for **radiation safety** in digital **imaging**. Avoidance of repeat ... Much work still can be done to compel the **culture** and practice changes ..... given **radiology department**, it is imperative to take steps to ... and actively participate in **establishing** and further ... level for digital exams along with grid use are **important**.

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R FitzGerald - European radiology, 2005 - Springer

... What a radiologist does in practice (performance), is more important than what he can do in ... the team role that determines how technical skills are applied to deliver the functional role. ... Gollub MJ, Panicek DM, Bach AM, Penalver A, Castellino RA (1999) Clinical importance of re ...

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Dosimetric and radiation protection considerations based on some cases of patient skin injuries in interventional cardiology.

E Vano, L Arranz, JM Sastre, C Moro... - ... journal of radiology, 1998 - birpublications.org

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Under the terms of Article III of its Statute, the IAEA is authorized to establish or adopt ...  
 Applying radiation safety standards in diagnostic radiology and .... safely is important and  
 contributes to gaining overall confidence and credibility .... regulatory system, supporting  
 experts and services, and a 'safety culture' shared.

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4 Developing a radiation protection culture and criteria of success .....  
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 has recognised the importance of establishing a sound radiation ...

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Establishing a 'Radiation Protection Culture' is to capture the opinion and standpoint of  
 RP ... Depending on the sectors and countries, radiological safety is ... At a time of  
 significant developments in the use of ionizing radiation in the medical ...

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>3 600 000 000 radiological procedures annually in the world. NCRP 160 (2009):