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## Audit 29

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**1) Audit Title**

**Key points on how to manage patient radiation protection**

**2) Standard against which the audit topic is to be compared**

The key point is to have the right team with the correct expertise. A team composed of a radiologist, a radiographer and a medical physicist is essential to manage patient radiation protection. Each of them has an essential role with respect patient radiation protection.

**3) Source of standard (or reference document)**

IAEA web page: <http://www.iaea.org/resources/rpop/health-professionals/radiology/responsibilities-of-health-professionals>

**4) Type of audit – clinical audit / service evaluation, BSSD related****5) Target / compliance percentage to be achieved**

100%

**6) Item or variable to be audited**

At least one representative of each profession (radiologist, radiographer, medical physicist) should be involved in radiation protection

**7) Method: Retrospective / Prospective / Other**

Retrospective or Prospective

**8) Data or information to be collected**

Number of responsible concerning patient radiation protection and from which profession and number and type of procedures performed within one year.

**9) Sample details (categories, number of patients, collection time period)**

Collect information about the number of procedures per year and staff implicated in radiation protection

**10) Target achieved (yes / no / not applicable)**

Yes

**11) Actions to be taken if the target is not met**

Report to clinical/administrative teams and discuss the importance of having appropriate core team members

**12) Timing for re-audit (yes / no / not applicable)**

One year (or sooner if key components missing)

**The key point is to have the right team with the correct expertise.**