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## Audit 19

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**1) Audit Title**

**Initial education and training in radiation protection**

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

All professionals involved in medical diagnostic imaging should meet the recommended level of initial education and training in radiation protection. All education and training provided for the different professions (radiologists, radiographers, nurses, clinicians, medical physicists etc) shall be documented

**3) Source of standard**

National legislation intended to transpose and implement requirements included within the Council Directive 2013/59/Euratom, Article 18

**4) Type of audit - regulatory****5) Target/compliance percentage to be achieved**

Radiation protection education and training starts at the entry level to the medical, dental and other healthcare professional schools. The Euratom BSS Directive [EC, 2000, RP 116] states that Member States shall encourage the introduction of a course on radiation protection in the basic curriculum of medical and dental schools. Radiation protection courses should, however, have a different orientation and content for medical and dental students. Appropriate courses should be available to junior doctors, nurses, radiographers, etc.

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

Local and national protocol and documentation on relevant initial theory and training in radiation protection

**7) Method**

Retrospective/prospective

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

Data from staff records and/or national curricula

**9) Sample details**

List of all relevant staff with records on education and year of examination

**10) Target achieved**

Yes/No

**11) Action to be taken if target not met**

If target is not met the cause must be identified. Review content/provision of staff relevant curricula at local/national level

**12) Timing for re-audit**

If target is not met a re-audit should be done within one year. If met, the re-audit could be done every two years