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## Audit 16

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**1) Audit Title**

**What percentage of radiodiagnostic procedures have established diagnostic reference levels (DRL)?**

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

BSSD

Please note also recent European Commission published guidelines on paediatric DRLs – this would be another suitable subject for audit

European Guidelines on Diagnostic Reference Levels for Paediatric Imaging

**3) Source of standard**

National legislation intended to transpose and implement requirements included within the Council Directive 2013/59/Euratom, Article 56

**4) Type of Audit – regulatory****5) Target / compliance percentage to be achieved**

100 %

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

Establishment and regular review of DRLs for all radiodiagnostic examinations

**7) Method**

Retrospective/prospective

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

Exposure levels for all radiodiagnostic procedures compared to DRLs

Percentage in each category above the DRL

**9) Sample details**

One-month review of above

**10) Target achieved**

Yes/no

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

Remedial action to reduce exposure dose levels Equipment implications/staffing training

Protocols for scanning

Appropriate local reviews instigated whenever DRLs are consistently exceeded, and corrective action taken without delay

**12) Timing for re-audit**

Rolling audit programme, frequency to be agreed locally and with medical physics expert