Audit 15

1) Audit Title
   What mechanism is used to evaluate patient dose in high dose procedures?

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

3) Source of standard
   Council Directive 2013/59/Euratom, Article 60

4) Type of Audit – Clinical, regulatory
   Compulsory. Legal requirement

5) Target / compliance percentage to be achieved
   100%

6) Item or variable to be audited
   Calibrated, approved dose calculation systems in all high dose equipment

7) Method
   Retrospective/prospective

8) Data or information to be collected
   Dose calculation and recording systems in CT/IR/NM systems
   Patient exposure results in each of these

9) Sample details
   One-month review of above

10) Target achieved
    Yes / no

11) Action to be taken if the target is not met.
    Equipment modification or replacement to install appropriate measurement systems in all high dose equipment
    Consultation with medical physics experts and Competent Authority

12) Timing for re-audit
    One year, or sooner if target not met