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**
European Council Directive

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