
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**
BSSD
- 3) **Source of standard**
National legislation intended to transpose and implement requirements included within the Council Directive 2013/59/Euratom, Article 60
- 4) **Type of Audit – regulatory**
- 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