Audit 19

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

4) Type of audit
   Regulatory audit

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