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## Audit 26

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**1) Audit Title**

**Existence of predetermined CT technical protocols for each specific indication**

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

Due to the rapid evolution of CT technology and the greatly increased number of examinations performed for different indications, the techniques for performing an optimal examination have also increased. The CT examination can be more effectively adapted to the presumed diagnosis by using a suitable technical protocol.

**3) Source of standard (or reference document)**

<https://www.aapm.org/pubs/CTProtocols/>

<https://www.imagewisely.org/Imaging-Modalities/Computed-Tomography/Protocol-Design>

**4) Type of audit – clinical, BSSD related, reporting, workflow****5) Target / compliance percentage to be achieved**

The most common clinical protocols (50% of patients examined using these protocols) should have a corresponding technical protocol available

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

Number and content of technical protocols available

**7) Method: Retrospective / Prospective / Other**

Retrospective

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

Number and content of technical protocols available

**9) Sample details (categories, number of patients, collection time period)**

Collect technical protocols available for the last year

**10) Target achieved (yes / no / not applicable)**

yes

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

Refer to available technical protocols to start developing the own protocols.

**12) Timing for re-audit (yes / no / not applicable)**

One year