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## Audit 5

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1) **Audit Title**

**Audit appropriateness of inpatient chest X-rays or abdominal X-rays**

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

Inpatient chest and abdominal X-rays are often overused, misinterpreted or repeated at inappropriate intervals. There is potential for harm to patients due to misdiagnosis, inappropriate ionising radiation exposure

3) **Source of standard**

Local / national referral guidelines

4) **Type of audit – clinical / regulatory**

Clinical

5) **Target / compliance percentage to be achieved**

90% – to be discussed and agreed

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

Chest X-ray or abdominal X-ray

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

Retrospective or prospective

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

- ★ list of inpatients in a time interval with clinical data and relevant diagnosis review clinical information / indication on request form
- ★ review notes documentation of findings
- ★ review timings /indication of repeat X-rays

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

100 patients

10) **Target achieved**

(yes / no / not applicable)

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

Discuss with referrers /radiology department to reinforce referral guidelines

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

1 year