
Audit 27

1) Audit Title

How dose information should be transmitted to the patient

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

"A major goal of radiation risk communication in medicine is to ensure that patients, parents and/or caregivers receive the information they need in a way that they can understand. They need sufficient and straightforward information to understand the imaging care being performed" (from WHO leaflet, see below)

3) Source of standard (or reference document)

WHO leaflet entitled: "COMMUNICATING RADIATION RISKS IN PAEDIATRIC IMAGING Information to support healthcare discussions about benefit and risk". https://www.who.int/ionizing_radiation/pub_meet/radiation-risks-paediatic-imaging/en/

Dauer et al., Fears, Feelings, and Facts: Interactively Communicating Benefits and Risks of Medical Radiation With Patients; AJR:196, April 2011

McCollough et al., Answers to Common Questions About the Use and Safety of CT scans; Mayo Clin Proc. 2015;90(10):1380-1392

Radiation Dose: Communicating With Patients
Management Matrix 2014, Volume 14 - Issue 4

Quality Initiatives- Radiation Risk: What You Should Know to Tell Your Patient
Francis R. Verdun, François Bochud, François Gudinchet, Abbas Aroua, Pierre Schnyder, Reto Meuli.
Radiographics, Volume 28 • Number 7, November-December 2008

Communicating Radiation Risk to Patients: Experiences Among Radiographers in Norway
Anita F. Reitan and Audun Sanderud. Journal of Medical Imaging and Radiation Sciences 51 (2020) S84-S89

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

100%

6) Item or variable to be audited

How, when and which dosimetric information is transmitted to the patient

7) Method: Retrospective / Prospective / Other

Retrospective or Prospective

8) Data or information to be collected

Document with the information transmitted

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

For the first 100 patients all categories the documentation transmitted concerning their dosimetry as per protocol/guideline

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

yes

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

Define a way on how to transmit the dosimetric information to your patient

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

One year