

1st European Inspection Workshop

## HERCA MedInspector 2015

### Working group 1 – Justification



### Justification: General observations

- The medical radiation protection competent authorities (RPCA) do not necessarily employ radiologists and medical professionals
- (Most of) the MRPCAs note during their inspections if there are issues regarding the process of justification (it is desirable)
- The presence of medical professionals are not necessary during inspections, even experienced radiographers may validate the justification on level 3.
- To go through job descriptions and RP training documentation, including the distributed roles and responsibilities are common during inspections. These may also be covered in the legislation but this must be made clear.
- CDSs and referral guidelines are welcome to be available, the latter's existence is obligatory, but their use should not be necessary in every case.
- (!) Clinical audit (depending on its extent) is a good tool to validate the justification process. The results of the audit and the report, including the corrective actions should be available during inspections.  
[clinical audits should be separated from inspections to maintain openness]

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### Justification: Recommendations / I.

- Strengthen the links between professions and encourage their representative bodies to develop standards for the justification process.

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### Justification: Recommendations / II.

- All facilities shall document the justification process in the proper manner and are normally expected to use the referral guidelines made available by the Professional Bodies. [This makes the justification process straightforward and helps to avoid unnecessary and repeated exposures. The justification process should also include the review of the patient history. Referral guidelines must be available for the referrer and must be reviewed on a regular basis.]

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### Justification: Recommendations / III.

- The above measures are good examples, but in general, there should be alternative measures to prevent unnecessary and inappropriate, repeated exposures which may be handled via proper record keeping, its analysis and periodic review.

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### Justification: Challenge

- Very heterogeneous routines for justification with big variations between each practice, not just between countries, but even below national level. Some or most of the countries have no referral criteria available.



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### Justification: Good Practices and Limiting Factors



- Following proper training (with experience and competence) and clear responsibilities and tasks a radiographer may be able to validate justification in several cases. (UK)  
(A reasonable solution)
- Definitely human resources are limiting in many sense (at licensees & the authorities)