Justification: General aspects
- To what extent is justification part of the inspection process?
  - What is in focus of the inspection (compliance with requirements, guidance, information, identification of good practice, other)?
  - Elements of the inspections (interviews, observations, review of documentation, other)?
  - Process of justification explicitly covered in QA-system?
  - Do you perform inspections only with the radiological practitioners or also the practice of the referral physicians practices (like inspections of GPs outside the hospitals, etc.)?
- Is patient medical confidentiality an issue to access necessary information to inspect justification (like referrals)
- How can different Health Care Systems affect justification?
  - Reimbursement, responsibilities, other aspects?

Justification: Inspector training
- What is the competence (training and skills) of the inspectors in order to be able to inspect the process of justification?
  - Professional background?
  - Clinical experience?
  - Training of inspectors, formal training program, others?

Justification: Level 3
- Are referrals present for each exposure?
  - Is necessary information available for the evaluation of justification? If not, is the referral physician contacted?
  - Is appropriateness of the referrals evaluated? If yes, are modality changed or referrals refused (foster challenge of referrals)?
  - Is feedback to referral physician provided (educational)?
  - Is justification of individual health assessment inspected and national guidelines available?
- Are referral guidelines available?
  - Are they local/regional/national/other?
  - Are referral guidelines used in the justification process?
  - Are Computerised Decision Support (CDS) systems in use?

Justification: Level 2
- Is level 2 justification inspected?
  - Local procedure for introduction of new methods/techniques/equipment?
  - Documentation available for generic justification of new methods?
- National system for level 2 justification?
- Is justification of screening programs inspected?
  - Approved by Health Authority?
  - Is criteria for the screening program defined by the health authority followed?

Justification: Responsibilities
- Are responsibilities and roles explicitly assigned and agreed upon for the related professionals (referrers, practitioners)?
- Who has the responsibility of justification (in practice)?
- Can the radiological practitioner delegate practical aspects of the medical radiological procedures to others (e.g. radiographers)?
- If CDS systems is in use, does their use alter the responsibilities assigned to the associated professionals?
**Justification: Patient issues**

- Is the patient informed on the radiological risks and benefits of the exposure and gives his/her consent (informed consent)?
  - For all or just high-dose examinations?
- Is pregnancy identified before each exposure?

**Justification: Clinical audit**

- Are clinical audits performed?
- Is the procedure followed by clinical audits evaluated during the inspections?

**Justification**

- Identify good practices, limiting factors (e.g. economical, human resources, competence etc) and challenges