
The development of a competency based assessment framework for Nuclear Medicine and PET-CT radiographers and technologists

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After reviewing the existing tool, the clinical services team developed a new competency assessment framework that, not only evaluated clinical skills, but also the underpinning knowledge of theory and safety relating to the modality and behavioural competencies relating to patient care and communication. In addition, the new framework had to address the challenges of implementation in a geographically spread fleet of mobile and static units.

The competency assessment framework had to be transferable between modalities. As there are no recognised frameworks in Nuclear Medicine and PET-CT upon which to base competency assessment tools, the team drew on feedback from assessors, radiographers and technologists who had used the preliminary model and also on recognised assessment methods from the healthcare community.

This led to the development of a competency assessment which provides:

- the necessary assurance to our customers and the company,
- the radiographer/technologist with very specific feedback on all aspects of their practice
- a tool that, together with appraisal, identifies training needs
- a tool that can be adapted to fit other modalities
- a demonstration of professional competence and a means of monitoring progress
- a structured approach