Expected learning outcomes in learning module 2

Patient care, breast imaging and quality assurance competences for radiographers

The learner should be able to demonstrate advanced knowledge involving critical understanding of theory and principles of	Skills	Competences
*Mammographic image quality related to positioning, compression and technical parameters *Importance of QA- tests through the whole mammography chain	*Perform mammography standard views by appropriate positioning of the breast and optimal choice of technical parameters *Quality assessment based on standardized criteria and knowledge related to anatomy and pathology of the breast *Perform, analyse and report quality control tests related to IQ and equipment *Identify and solve the problems that could affect mammography image quality	*Take responsibility for decision making in accepting / rejecting images *Manage and develop the QA process
*Patient centred care related to mammography examination *Radiation protection regulations and dose optimization in mammography	*Perform mammography examination focused on the patient and in a patient centred way and maintain a respectful approach to patients *Apply the concepts and tools to optimize radiation protection and radiation exposure in mammography	*Identify individual patient requirements and provide the necessary patient care and aftercare for the patient *Avoid unnecessary exposure, minimize necessary exposure as part of the optimization and participate in the process of creating an environment of maximum safety of patients and staff
*Ergonomic working in the context of the mammography room	*Identify strategies to perform and improve postures reducing the risk of WRMSD	*Develop individual responsibility for the use of appropriate methods to reduce all risks and hazards which may affect health of the radiographer