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Abstract Body

High quality mammographic images are essential in the detection of breast cancers. The UK devised PGMI assessment tool has traditionally been used in NSW to evaluate image quality and to provide feedback to radiographers in training, however, the system has long been criticized for its subjectivity. This project looks at the idea of giving the standard mammogram examination an overall score; points are deducted for positioning faults based on the impact to the eventual diagnosis. Trends can be charted to give the radiographer a visual graph demonstrating strengths and weaknesses. The total score can be graphed to determine where each individual sits within a service or where training resources may be well placed. Radiographers from across NSW have been invited to participate. Each participant will assess sets of images using their current PGMI tool and then re-assessing using the quantitative tool. The aim is to be able to provide consistent and timely feedback. Comparison of the 2 systems aims to evaluate the ease of use, quality of the feedback and inter user consistency.