

RADY 5003: Mammography

This course is run by BreastScreen SA.

Assignment 1: Compression assignment

High quality images and a happy client are essential for optimal detection of early breast cancer through mammography. Although compression to the breast is frequently defined in scientific terms as units of force, the application of the appropriate level of compression depends upon the skill of the radiographer.

Critically analyse the following statement in relation to obtaining 'optimum' compression when performing mammography.

"Mammography has been described as the 'science of imaging and the art of positioning". Eklund, GW 1991,'Mammographic Compression: Science or Art' Radiology,vol.181, pp. 339-341.