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Single Energy X-Ray Absorptiometry

National Cancer Institute

Source

National Cancer Institute. *Single Energy X-Ray Absorptiometry*. NCI Thesaurus. Code C150874.

A technique for measuring anatomical densities in which a single X-ray beam, whose low and high energy is separated, is aimed at the bone or tissue of interest and x-ray absorption is assessed. This technique has multiple applications including the measurement of bone mineral density and bone mineral content and more novel applications such as breast density.