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Single Photon Emission Computed Tomography

National Cancer Institute

Source

National Cancer Institute. *Single Photon Emission Computed Tomography*. NCI Thesaurus. Code C17203.

A type of tomography in which gamma photon-emitting radionuclides are administered to the patient and then detected by one or more gamma cameras rotated around the patient. From the series of two-dimensional images produced, a three-dimensional image can be created by computer reconstruction.