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# Attenuation Correction

National Cancer Institute

## Source

National Cancer Institute. *Attenuation Correction*. NCI Thesaurus. Code C94862.

Adjustment for the effect of tissue thicknesses through which gamma's travel from an activity concentration origin to the scanner's detectors. The count rates of a detector are adjusted to values as if there were no attenuation along the gamma's path. This makes possible accurate quantitation in image analysis.