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Magnetic Resonance Whole Body Diffusion-Weighted Imaging

National Cancer Institute

Source

National Cancer Institute. *Magnetic Resonance Whole Body Diffusion-Weighted Imaging*. NCI Thesaurus. Code C138131.

A non-ionizing radiation imaging modality for quantitative assessment of disease burden and therapy response. WB-DWI uses the apparent diffusion coefficient (ADC) measurement to detect and quantify disease. ADC is influenced by tissue microarchitecture and may be altered in a disease state.