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# 7 Tesla Magnetic Resonance Imaging

National Cancer Institute

## Source

National Cancer Institute. *7 Tesla Magnetic Resonance Imaging*. NCI Thesaurus. Code C162646.

MRI that uses a magnet capable of producing a 7 telsa field strength. This increased magnet strength is can produce images with greater signal-to-noise ratio and increased spatial resolution, or faster imaging at standard resolution.