

# Long T1 artifact suppression technique for magnetic resonance imaging

A method of suppressing artifacts arising from tissue, fluids, or other long-T1 species when acquiring magnetic resonance data with a segmented pulse sequence that assumes that magnetization is at steady state, said method including suppressing artifacts by producing an artifact suppression module (ASM) before the segmented sequence, the artifact suppression module comprising at least one selective, non-selective, or volume-selective suppression pulse and a time delay.

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