

Body MRI: General Overview

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Body MRI has become an indispensable diagnostic tool for abdominal and pelvic pathologies. MRI allows seeing the unseen pathologies by CT and US. Current and future applications of body MRI including liver, pancreas, spleen, renal, prostate and gynecologic pathologies will be reviewed with emphasis on problem solving approach. Functional and practical quantitative techniques will be discussed. In the future, MRI fingerprinting technology would enable easy quantitative imaging. Instead of hyper/iso/hypointense terminology, we will use T1, T2, T2*, T1rho, stiffness, diffusion, iron and fat maps.