

Magnetic Resonance Spectroscopy In Multiple Sclerosis.pdf

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Recent years have witnessed dramatic advances in the development and use of magnetic resonance imaging (MRI) techniques that can provide quantitative measures with some degree of pathological specificity for the heterogeneous substrates of multiple sclerosis (MS). Magnetic resonance spectroscopy (MRS) is one of the most promising of these techniques.

[MR Proton Spectroscopy in Multiple Sclerosis - AJNR](#)

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Index terms: Sclerosis, multiple; Demyelinating disease; Magnetic resonance, spectroscopy AJNR 13: 1535-1543, Nov /Dec 1992 Magnetic resonance (MR) has made a significant impact with its sensitivity in detection of lesions in multiple sclerosis (MS) (1-4). Such lesions appear as high-intensity abnormalities on long TR images.

[1H Magnetic Resonance Spectroscopy in Multiple Sclerosis ...](#)

Thu, 19 Jul 2018 05:33:00 GMT

Multiple sclerosis Diagnosis Magnetic resonance spectroscopy Brain Spinal cord KEY POINTS Proton magnetic resonance spectroscopy (1H-MRS) is a useful technique to understand the pathophysiological changes, namely neurodegeneration and demyelination, which occur both in lesions and in normal-appearing tissue in multiple sclerosis.

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