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Pregnancy and MS/NMO

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Multiple sclerosis (MS) and neuromyelitis optica (NMO) and the associated NMO spectrum disorders (NMOSD) are demyelinating disorders affecting central nervous system. These diseases have female predominance and many of patients with these diseases are in their childbearing years. As pregnancy seems to have a major impact on these diseases course, recent studies with a focus on these diseases and pregnancy and safety of available treatment options during this period are discussed in this review. Main topics are the effects of pregnancy and other hormonal alterations on the MS and NMO/NMOSD course, evidence regarding disease-modifying therapies and pregnancy, and the effects of MS and NMO/NMOSD on the pregnancy course.

Key Words: Pregnancy, Multiple sclerosis, Neuromyelitis optica

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