

Sex and pregnancy in Multiple sclerosis

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Objective: Multiple sclerosis is a demyelinating autoimmune disease of the central nervous system affecting people in their productive years of life and influenced by sex and pregnancy. MS)Multiple sclerosis(affects significantly more women than men.

Methods: We provide a review of what is known about the impact of these factor on etiology clinical course and outcomes ; including a meta-analysis of articles .we searched the Pubmed database using the search term multiple sclerosis and pregnancy. We limited the search to the subheadings diagnosis, complications, and therapy and the publication years of 2004 through 2014.

Result: Recommendations are provided for counseling and management of people with MS before conception, during pregnancy and after delivery. The use of disease-modifying and symptomatic therapies in pregnancy is problematic. Recommendations for future research to fill knowledge gaps and clarify inconsistencies in available data are made .Available knowledge about the impact of treatment on the mother, fetus and newborn is discussed.

Conclusions: This confirms findings that there were no differences in gestational age, birth weight, or rates of assisted vaginal delivery or caesarean section. However, 50% to 90% of people with MS experience symptoms of sexual dysfunction, which may affect conception. Pregnancy does not appear to be associated with an adverse outcome in multiple sclerosis, and may even have a beneficial effect, although follow up data of sufficient length are limited and often not readily applicable in the clinic setting. There is no evidence to support previously held beliefs that women with multiple sclerosis should not become pregnant.

Keywords: Sex , Pregnancy, autoimmune disease ,Multiple sclerosis
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