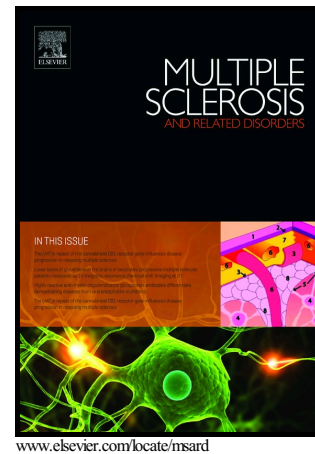


## Author's Accepted Manuscript

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**The interplay of multiple sclerosis and menstrual cycle: which one affects the other one?**

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**ABSTRACT****Background**

Menstruation is suggested to affect multiple sclerosis (MS) symptoms, while the effect of MS on menstruation is not studied before. Here, we aimed to compare the pattern of menstrual cycle and its symptoms between MS patients and healthy controls.

**Methods**

This is a cross-sectional study conducted during 2015-2016 in MS clinic of Kashani hospital, Isfahan, Iran. We included female patients >14 years with diagnosis of relapsing-remitting MS, and healthy

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