

Accepted Manuscript

An Introduction to Mendelian Randomization with Applications in Neurology

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PII: S2211-0348(18)30194-9
DOI: [10.1016/j.msard.2018.06.017](https://doi.org/10.1016/j.msard.2018.06.017)
Reference: MSARD 872

To appear in: *Multiple Sclerosis and Related Disorders*

Received date: 21 March 2018

Accepted date: 19 June 2018

Please cite this article as: Phillip H Allman , Inmaculada B Aban , Hemant K Tiwari , Gary R Cutter , An Introduction to Mendelian Randomization with Applications in Neurology, *Multiple Sclerosis and Related Disorders* (2018), doi: [10.1016/j.msard.2018.06.017](https://doi.org/10.1016/j.msard.2018.06.017)



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Highlights-

- Mendelian randomization studies have become increasingly common due to the maturation of genome-wide association studies and its potential to ascertain causal relationships.
- Mendelian randomization attempts to ascertain a causal relationship between some risk factor of interest and some outcome or disease of interest.
- In this paper we provide a readable introduction to the rationale behind Mendelian randomization and its limitations.
- We discuss and interpret several examples of Mendelian randomization analyses which pertain to neurological diseases.

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