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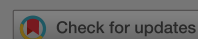
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# Extracting the Variance Inflation Factor and Other Multicollinearity Diagnostics from Typical Regression Results

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## ABSTRACT

Multicollinearity is a potential problem in all regression analyses. However, the examination of multicollinearity is rarely reported in primary studies. In this article we discuss and show several post hoc methods for assessing multicollinearity. One such multicollinearity diagnostic is the variance inflation factor. We outline the post hoc variance inflation factor from the standard regression analysis which can be calculated using the eigenvalues of the computing matrix. We conclude with multicollinearity diagnostic with the variance inflation factor.

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