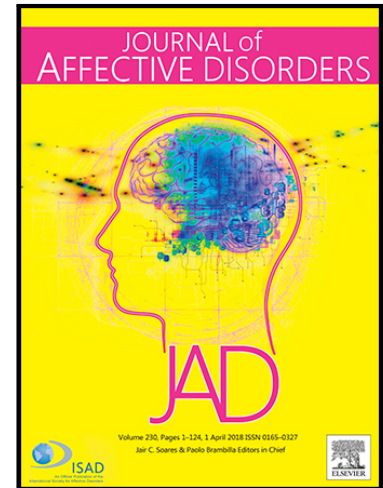


## Accepted Manuscript

Handgrip strength and depression among 34,129 adults aged 50 years and older in six low- and middle-income countries

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**HIGHLIGHTS**

- Little is known about the relationship between handgrip strength and depression
- Our data across 6 LMICs suggests weak handgrip strength is associated with depression.
- Across all countries, weak handgrip strength was associated with a 1.45 (95%CI=1.12-1.88) times higher odds for depression.
- Future research should seek to establish the predictive value of this inexpensive measure for clinical use.

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