**­­­­GPT API Models Can Function as Highly Reliable Second Screeners of Titles and Abstracts in Systematic Reviews: A Proof of Concept and Common Guidelines**

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**DATA AVAILABILITY STATEMENT**

R codes for replication of all examples provided in this paper are available on the Open Science Framework at <https://osf.io/apdfw/>. The AIscreenR R package can be assessed at <https://mikkelvembye.github.io/AIscreenR/>

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**CONFLICT OF INTEREST STATEMENT**

The authors declare no conflict of interest.