

## **A cognitive forcing tool to mitigate cognitive bias—a randomised control trial.**

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O'Sullivan ED, Schofield SJ. A cognitive forcing tool to mitigate cognitive bias - a randomised control trial. BMC Med Educ. 2019;19(1):12. doi:10.1186/s12909-018-1444-3.

<https://psnet.ahrq.gov/issue/cognitive-forcing-tool-mitigate-cognitive-bias-randomised-control-trial>

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This simulation study randomized physicians to identify the correct [diagnosis](#) in a standardized case, either with the aid of a debiasing exercise or without any prompting. Even though the participants believed that the debiasing tool was effective, it did not improve [diagnostic accuracy](#). These results underscore the challenge of enhancing diagnostic cognition.