September 20-21, 2022

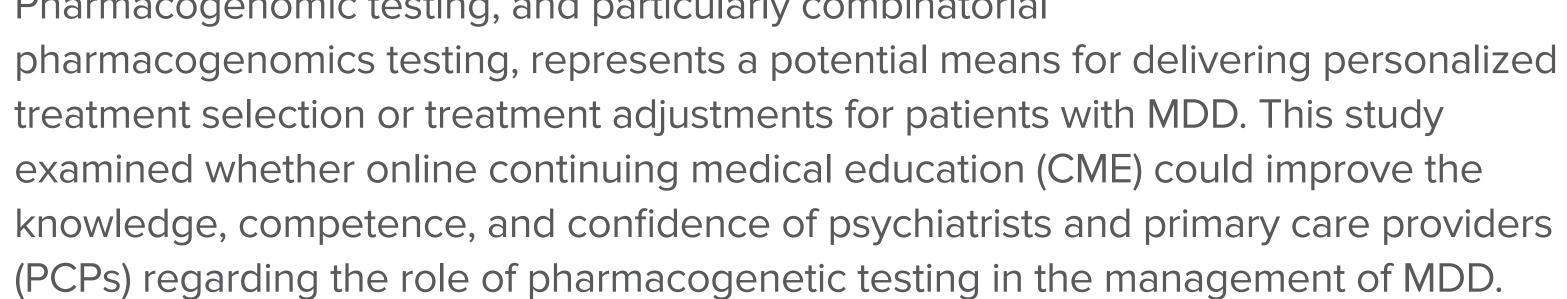
# Medscape EDUCATION

# Depression Management in Psychiatry and Primary Care: The Impact of Online CME on Physician Knowledge, Competence, and Confidence Related to Pharmacogenetics

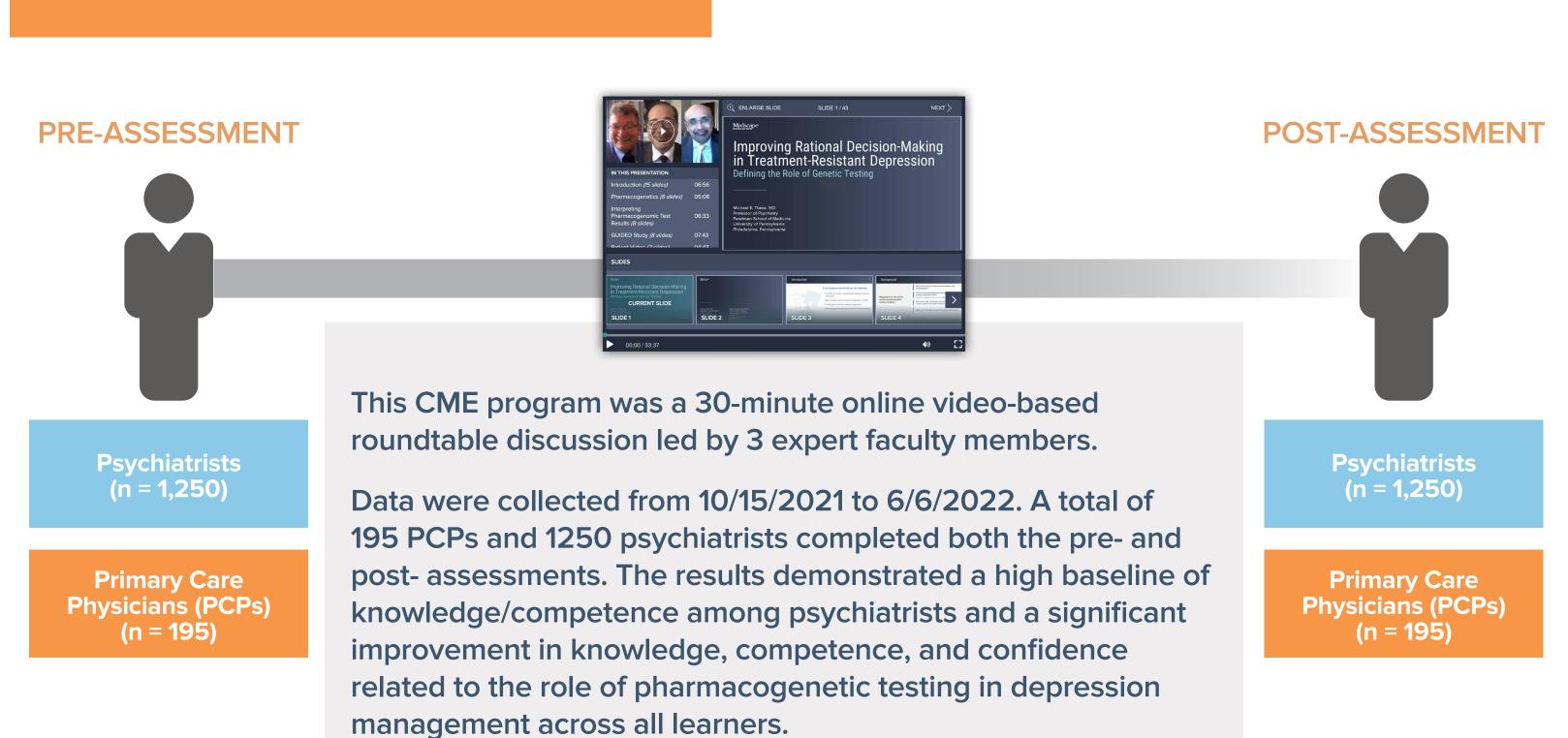
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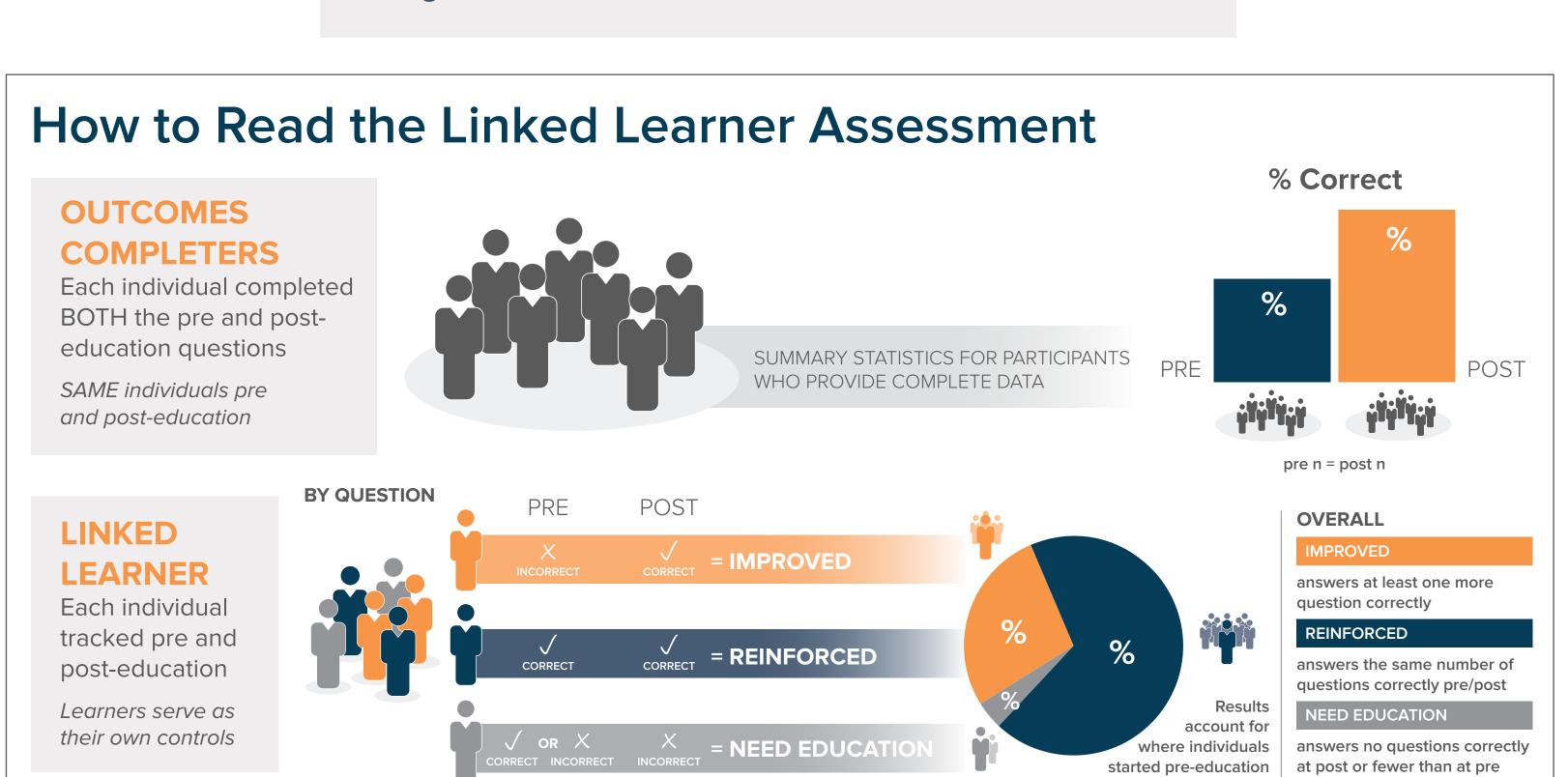
### BACKGROUND

Major depressive disorder (MDD) is the most common mental disorder in the United States. Despite the morbidity and mortality associated with MDD and the considerable toll on productivity and quality of life, many patients do not receive adequate treatment. [APA 2010; Combs 2014; Katzman 2014] Pharmacogenomic testing, and particularly combinatorial

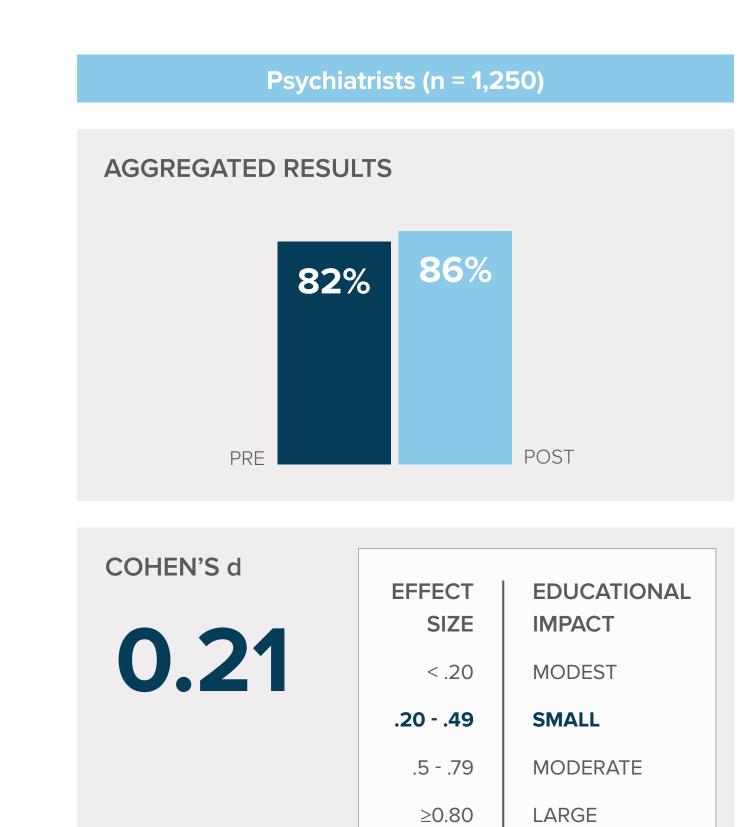


## METHODS



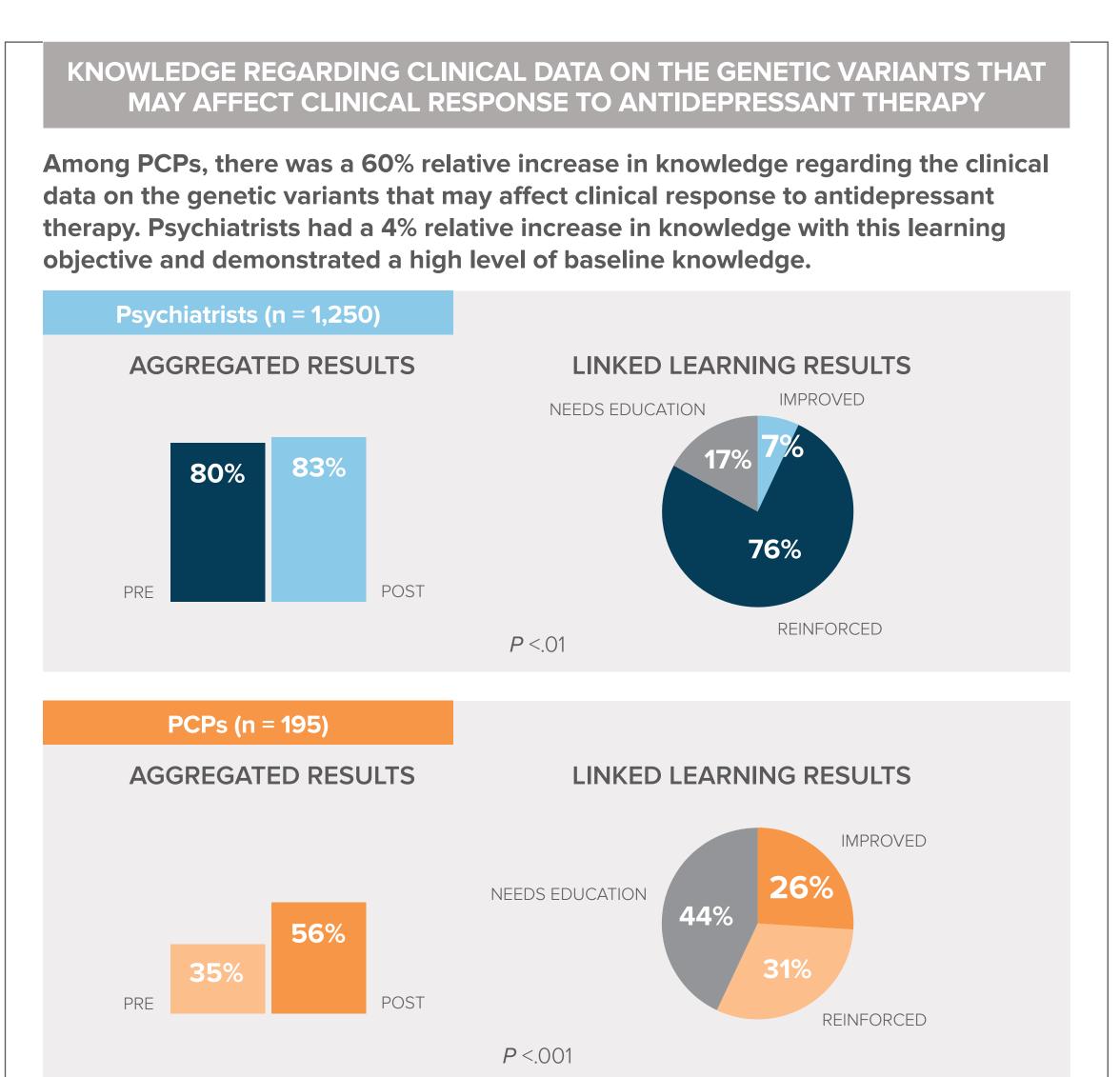


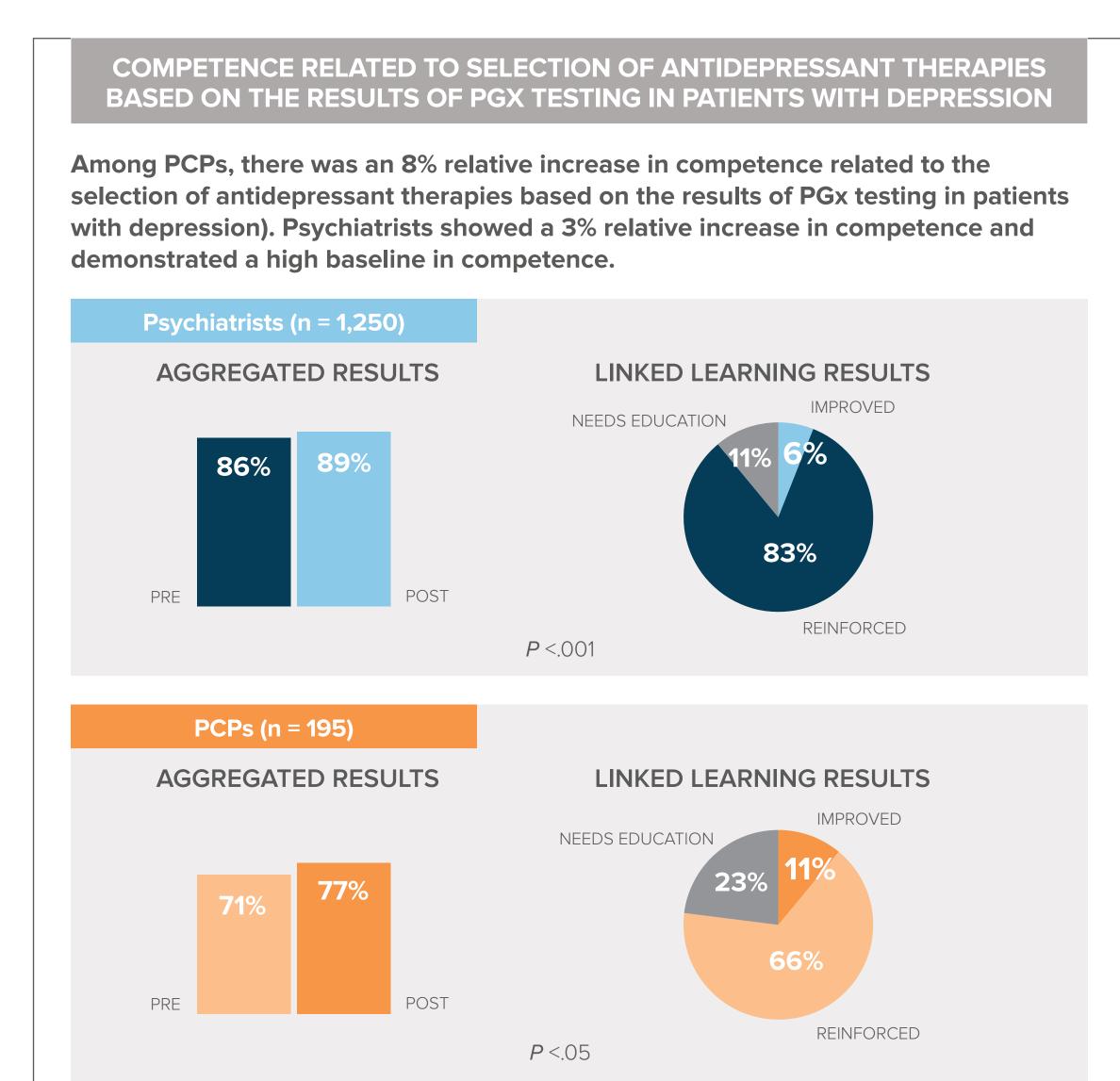
### RESULTS

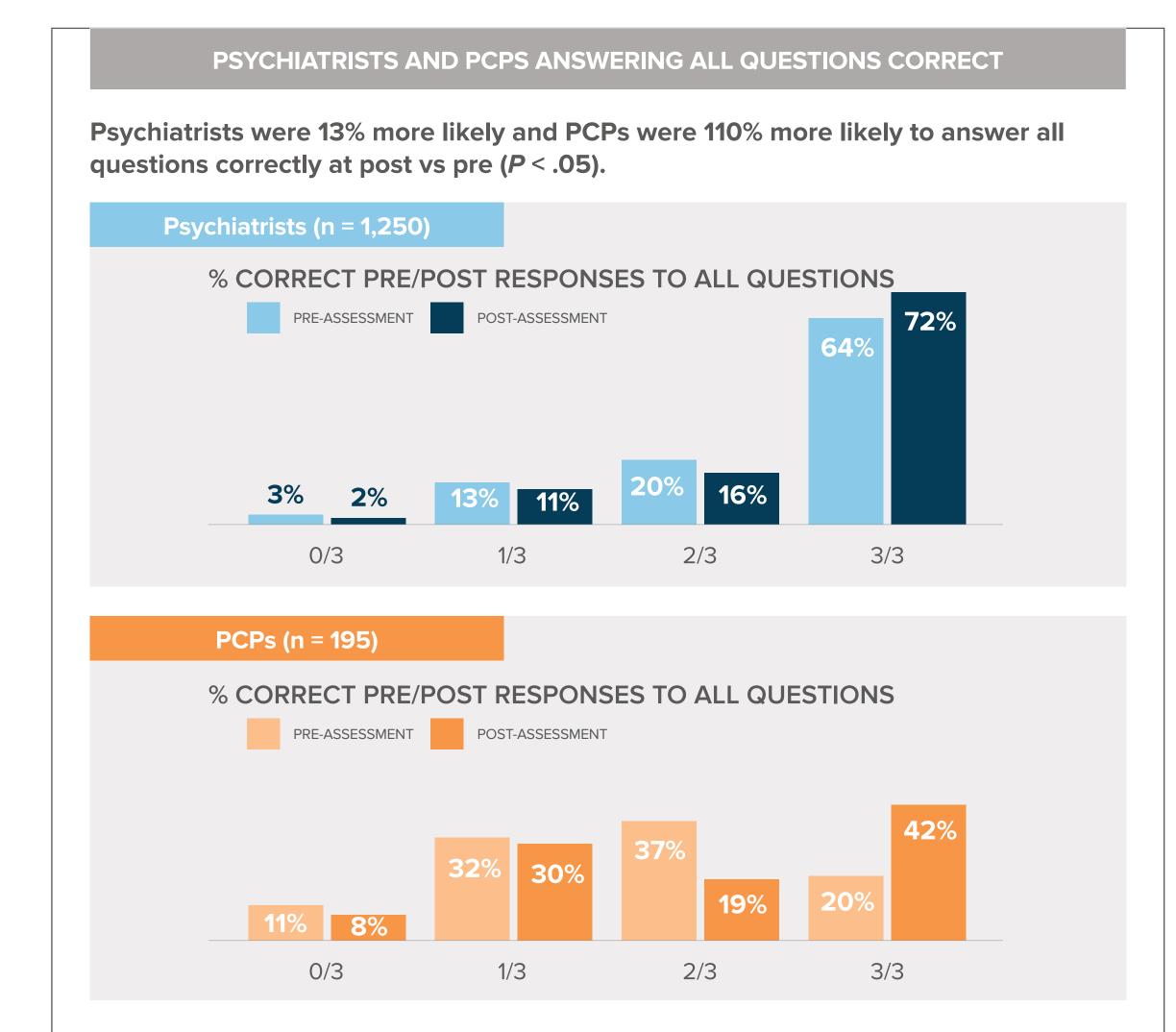


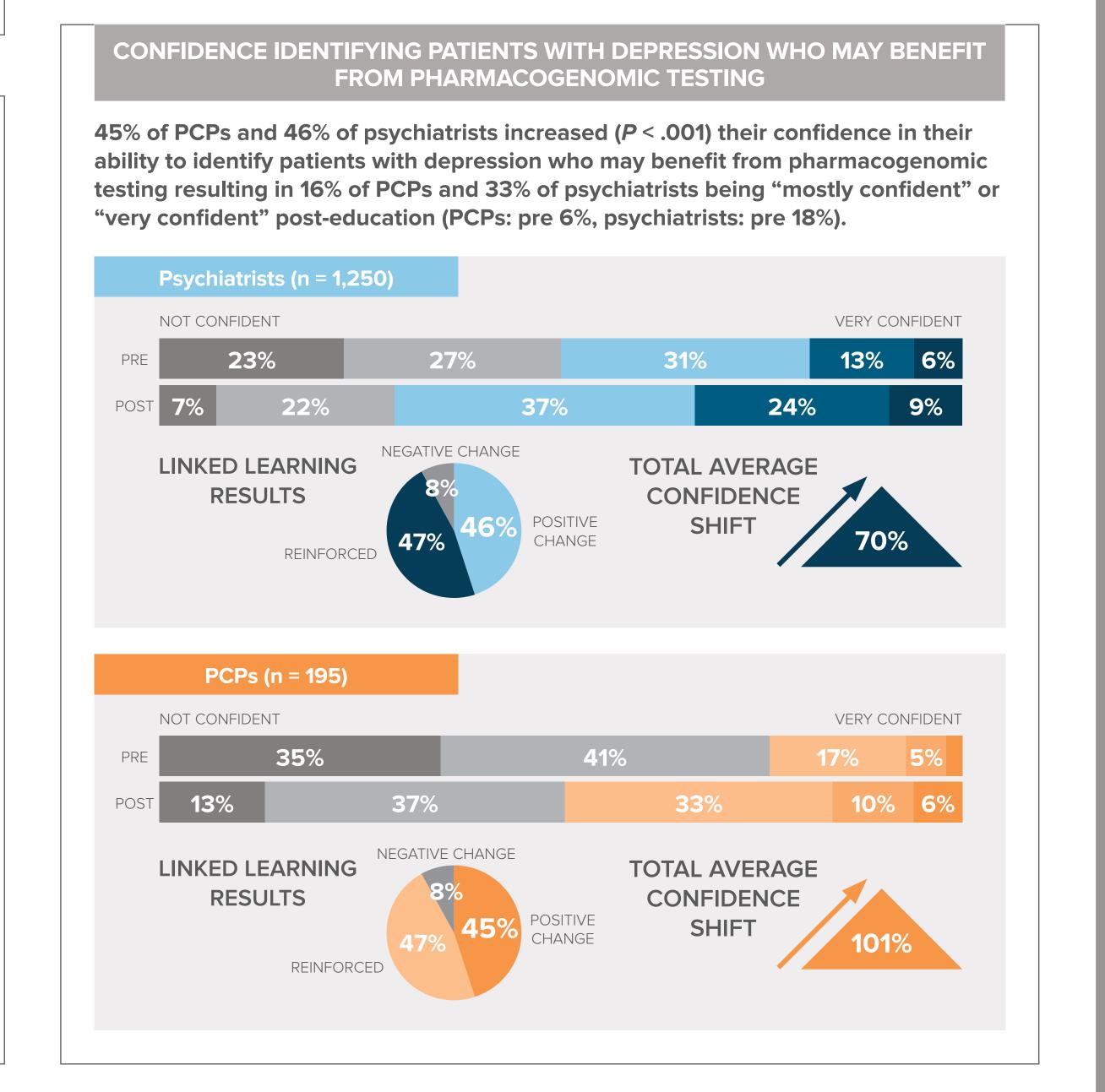












#### CONCLUSIONS

This study demonstrated the success of online, video-based panel discussion CME on improving knowledge, competence, and confidence related to the role of pharmacogenomics in the management of MDD. Additionally, the results revealed a higher level of knowledge and competence among psychiatrists regarding pharmacogenomics in depression care. These findings suggest that future educational programs should tailor education to these physician learner groups to address their different needs along the adult learning continuum.

#### ACKNOWLEDGEMENTS

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#### REFERENCES

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