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Australia invests $19M in AI health research projects

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The Australian Government is investing $19 million in transformative medical research projects using game-changing applied artificial intelligence (AI) technologies, to improve the ways we prevent, diagnose and treat a wide range of health conditions.

The Government is providing more than $8 million for two projects that will use AI to improve mental health treatments for Australians.

The University of Sydney will receive more than $3 million to improve youth mental health care through the development of new tools to guide clinical decisions about the appropriate interventions and treatments for individuals presenting for care.

This project will use AI to test and quantify the impacts of youth mental health interventions and as a result support the development of an ethical clinical decision-support tool that identifies how to target assessment and interventions to optimise outcomes for individuals presenting for mental health care.

The University of New South Wales will receive almost $5 million to use AI to understand and optimise the treatments for stress, anxiety and depression.