CONSIDERATIONS IN ACQUIRING ETHICS APPROVALS FOR RESEARCH INVOLVING ARTIFICIAL INTELLIGENCE

DEVELOPMENT OF A THERAPIST ASSISTED AI POWERED CHATBOT TO INCREASE GAMBLERS' AWARENESS OF RISKY GAMBLING AND OVERCOME BARRIERS TO HELP-SEEKING

TARA THORNHILL – BSC (PSYCH), BSW & MCBT

STATEWIDE GAMBLING THERAPY SERVICE

FLINDERS CENTRE FOR GAMBLING RESEARCH

FLINDERS CENTRE FOR GAMBLING RESEARCH

- Statewide Gambling Therapy Service

https://sagamblingtherapy.com.au/flinders-centre-for-gambling-research/

DOES A THERAPIST ASSISTED AI CHATBOT INCREASE SA GAMBLERS AWARENESS OF RISKY GAMBLING BEHAVIOURS AND OVERCOME BARRIERS TO SEEKING HELP?

- HREA Introduction

- Co design & testing

- Feasibility trial

AMENDMENTS/CONSIDERATIONS TO BE MADE FOR GABI & EMERGING AI RESEARCH

- In person demonstration

- Risk concerns

- Monitoring

FURTHER POINTS TO CONSIDER

- New and emerging field

- Very limited research pool

- Mental health experience

- Risk responsibility

INFORMATION

- Ethics & Governance of Articificial Intelligence for Health – WHO Guidance (*World Health Organisation 2021*)

- Macrae, C (2019). Governing the safety of artificial intelligence in healthcare. *BMJ Quality & Safety*, pp. 495-498, vol 28(6).

- Bouderhem, R (2024). Shaping the future of AI in healthlcare through ethics & governance. *Humanities & Social Sciences Communications*.

- Shaw, J et al (2024). Research ethics and artificial intelligence for global health: perspectives from the global forum on bioethics in research. *BMC Medical Ethics,* vol 25(46).

- The Australian College of Nursing Position Statement on Artificial Intelligence