



This summary was written using Copilot AI Chat in Microsoft 365. All names were removed from the meeting transcript. Minor edits, checking content, adding links, highlighting key policy and contacts, adding information on Copilot and formatting were completed.

Copilot AI Summary - Chief Psychiatrist's Community of Practice Artificial Intelligence (AI) in Mental Health - What Do I Need to Know?

Thanks to Alex Jenkins, Curtin University, Director at WA Data Science Innovation Hub (www.wadsih.org.au), Chair of the Curtin AI in Research (CAIR) group. Member of the [WA Health AI Working Group \(HAIWG\)](#), that provides oversight and guidance in leveraging AI technologies to enhance system performance and patient care.

This session explores the integration of AI in mental health, focusing on ethical considerations, data privacy, and the need for robust governance frameworks.

Key Messages -

- **Integration of AI in Mental Health:**
 - AI technologies are being increasingly integrated into mental health practices to enhance diagnostic accuracy, treatment personalisation, patient monitoring, and to save clinicians' documentation time.
 - Emphasis on ethical considerations, data privacy, and the need for robust governance frameworks.
 - Always check the sources of information provided by AI- are they relevant?
 - AI can make sense of lots of information can't replace clinical judgement or critical research analysis.
- **Don't use Chat GPT or Copilot** to upload any patient related and/or identifiable info or official information.
- **Ethical and Legal Considerations:**
 - The importance of adhering to ethical guidelines and legal frameworks when implementing AI in mental health. Before giving a prompt to AI, ask yourself – **'Would I share this info on the internet?'**.
 - Reference to the [WA Government Artificial Intelligence Policy and Assurance Framework](#) – note that health service policy is in development in a context of rapidly changing technology.
- **Local Governance and Decision-Making:**
 - Decisions regarding the use of AI tools in clinical settings should be made by local ICT governance within each Health Service Provider.
 - This aligns with the [Local Digital Health Governance](#), which requires Health Service Providers (HSPs) and the Department of Health to establish local Digital Health Governance processes.
- Although open AI is useful for **summarising publicly available information** it is not always correct - check it!

Summary of Questions and Answers

- **Q: How can AI improve mental health services?**
 - **A:** AI can enhance diagnostic accuracy, personalise treatment plans, and provide continuous patient monitoring, leading to better mental health and physical health outcomes.

"AI has the potential to revolutionise mental health care, but we must tread carefully, to ensure ethical and responsible use."

- **Q: What are the risks associated with AI in mental health?**
 - **A:** Risks include data privacy concerns, patient and staff confidentiality, potential biases in AI algorithms, and the need for ethical oversight. **Remember 'If it is free, you are the product.'**



"Ethical considerations and data privacy must be at the forefront of AI integration in mental health."

• **Q: How should clinicians approach the use of AI tools?**

- **A:** Clinicians should follow their local health service's ICT governance guidelines and ensure that AI tools are used ethically and responsibly. Policy is emerging and should be published early 2025.
- **Note on Copilot:** Copilot via SharePoint (using HE logins) is covered by enterprise data protections under Microsoft and has upload limits – **BUT do not use it for sensitive or official information** or information that is not already publicly available. Copilot Chat permissions and the software changes, so do ask your data governance teams what you can and cannot use it for safely.

"Local governance is key to making informed decisions about AI implementation, in clinical settings."

Digital Governance by health service - Clinicians can seek advice re AI use.	
Department of Health	doh.aici@health.wa.gov.au / AI and Clinical Innovation Team
CAHS	CAHSDigitalengagementandtransformation@health.wa.gov.au
EMHS	emhs.dataanddigitalinnovation@health.wa.gov.au
HSS	CustomerEngagementSolutions@health.wa.gov.au
NMHS	NMHS.BIP@health.wa.gov.au
PathWest	PathWest.aici@health.wa.gov.au
SMHS	SMHS.DigitalHealth@health.wa.gov.au

• **Overview of AI Technology:**

- AI is expected to significantly impact education and health, with advancements in generative AI creating text, images, and videos.
- AI's potential economic value is projected to be \$22 trillion by 2030.

• **Use Cases in Health:**

- AI-generated synthetic data can be used for medical research without compromising patient privacy (e.g. synthetic CT scans).
- Some AI tools are used assist in on-demand medical translation, patient-specific handouts, and financial counselling. Some consumers have preferred interacting with AI.

• **Challenges and Considerations:**

- The importance of cultural sensitivity when using AI, especially with Indigenous communities.
- Ensuring data privacy and security when using AI tools, particularly in clinical settings.

• **Future Directions:**

- AI's potential in telehealth, including real-time translation and patient communication.
- The need for clear guidelines and governance to safely integrate AI into health services.

Relevant Links

- [WA Government Artificial Intelligence Policy and Assurance Framework \(www.wa.gov.au\)](http://www.wa.gov.au)
- [Government public-facing Artificial Intelligence \(AI\) chatbots \(Large Language Models\) WA Public Sector](#)
- Case Law Victoria: Investigation into the use of ChatGPT by a Child Protection worker:
<https://ovic.vic.gov.au/regulatory-action/investigation-into-the-use-of-chatgpt-by-a-child-protection-worker/>

Contact Recording: Website: [Chief Psychiatrist WA](#) / communityofpractice@ocp.wa.gov.au / 08 6 552 0000 / Recording on [SharePoint](#):

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