

# Responsible AI in healthcare and life sciences

AI is transforming the health and life sciences sector, from supporting diagnostic decision-making to streamlining operational workflows.

[Read our full article](#) to learn more about the key standards, frameworks and considerations shaping AI governance in the sector.

## Industry guidance and standards at a glance

|  Regulator/peak body |  Instrument |  Date |  Summary                                                                                    |  Who does it apply to? |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Australian Health Practitioner Regulation Agency</b>                                                 | Guidance – <a href="#">Meeting your professional obligations when using AI in healthcare</a>   | Last updated<br>22 August 2024                                                           | Regulatory guidance clarifying how existing professional obligations in the National Boards' codes of conduct apply when practitioners use AI in their practice.                 | All registered health practitioners across all 16 nationally regulated health professions in Australia.     |
| <b>Therapeutic Goods Administration</b>                                                                 | Guidance – <a href="#">Artificial intelligence (AI) and medical device software regulation</a> | Last updated<br>5 February 2026                                                          | Regulatory guidance explaining when and how AI-enabled software falls within the existing medical device regulatory framework under the <i>Therapeutic Goods Act 1989</i> (Cth). | Suppliers of AI-enabled software products that may meet the definition of a medical device.                 |
| <b>Medical Technology Association of Australia and Medical Software Industry Association</b>            | Industry Code – <a href="#">Artificial Intelligence Governance Code</a>                        | 1 December 2025                                                                          | A voluntary, self-regulatory instrument that sets minimum quality standards for organisational governance of AI systems used in the healthcare context.                          | MTAA and MSIA member organisations that supply AI systems for use in the healthcare context.                |
| <b>Australian Commission on Safety and Quality in Healthcare</b>                                        | Guidance – <a href="#">AI Clinical Use Guide</a>                                               | August 2025                                                                              | A practical guidance to support clinicians in using AI tools safely and responsibly in patient care.                                                                             | Clinicians using AI tools in clinical practice.                                                             |
| <b>Royal Australian College of General Practitioners</b>                                                | Guidance – <a href="#">Conversational artificial intelligence (AI)</a>                         | Last updated<br>16 September 2025                                                        | An advisory resource designed to help general practitioners assess the potential advantages and disadvantages of using conversational AI in their practices.                     | General practitioners.                                                                                      |