



Oregon

Tina Kotek, Governor

Board of Dentistry

1500 SW 1st Ave. Ste 770

Portland, OR 97201-5837

(971) 673-3200

www.oregon.gov/dentistry

Statement on the Use of AI

Artificial/Augmented Intelligence (AI) is rapidly evolving and becoming increasingly integrated into dentistry. AI tools range from administrative applications that assist with documentation and communication to advanced technologies that may support diagnosis, treatment planning, imaging analysis, and other aspects of patient care.

AI has the potential to improve efficiency, enhance clinical decision-making, reduce administrative burdens, and allow dental professionals to devote more time to patient care. As these technologies continue to develop, dental professionals should understand both their potential benefits and their limitations.

Regardless of how AI is introduced or used in a dental practice, the Oregon Board of Dentistry will continue to hold its licensees responsible for the care they provide. Licensees are expected to use AI and other technologies responsibly, ethically, and in a manner consistent with applicable laws and professional standards.

Dental professionals who use AI should have a basic understanding of the technology, including its capabilities and limitations, and should appropriately evaluate AI-generated information before relying on it in patient care. AI should support (not replace) a licensee's independent clinical judgment and professional responsibility.

The OBD encourages licensees to remain informed about emerging AI technologies relevant to dentistry and to incorporate these tools thoughtfully, with patient safety, privacy, and quality of care remaining paramount.

