

# Supplementary Materials: Technology Readiness Level of Robotic Technology and Artificial Intelligence in Dentistry: A Comprehensive Review

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Table S1. Search Strategy per Database.

PubMed Search Strategy	
#1	Dental Robotic Surgical Procedures[MeSH] OR Dental[MeSH] OR Health Education, dentistry[tiab] OR Endodontic [tiab] OR Implantology[tiab] OR Orthodontic[tiab] OR Dentistry/surgery[MeSH] dent* AND robot*OR artificial intelligence OR machine learning dent* AND artificial intelligence
#2	"dental implants" [MeSH] OR "dental radiology" OR "dental orthodontics" OR "dental prostheses, implant-supported" [MeSH] or "Dental implant, single tooth" [MeSH]) AND ("Artificial intelligence"
#3	[MeSH] OR "Computational Intelligence"OR "Machine Intelligence" OR "AI-based" OR "Machine
#4	learning" [MeSH] OR "Deep learning" [MeSH] OR "Supervised machine learning" [MeSH] OR "Unsupervised Machine Learning" [MeSH] OR "Neural Networks, Computer" [MeSH]
PubMed	"Dental Robotic Surgical Procedures" OR Dental OR "Health Education" OR Endodontic OR Implantology OR Orthodontic OR Dentistry OR Surgery OR "dental implants" OR "dental radiology" OR "dental orthodontics" OR "dental prostheses" OR implant-supported" OR "Dental implant"
Google Scholar, and IEEE	AND "artificial intelligence" OR "machine learning" OR "Computational Intelligence" OR "Machine Intelligence" OR "AI-based" OR "Deep learning" OR "Supervised machine learning" OR "Unsupervised Machine Learning" OR "Neural Networks"