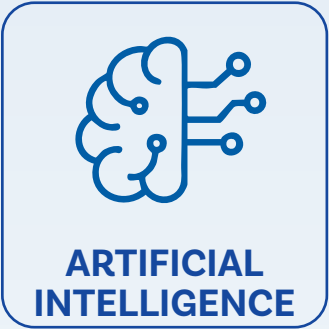# The Seven Deadly Sins of AI in Medicine

Agreement/Disagreement per Profession

Sin 1: Blind Trust in AI

Over-reliance on AI systems without adequate validation or verification can lead to incorrect or inappropriate decision making, that can even cause harm to humans.
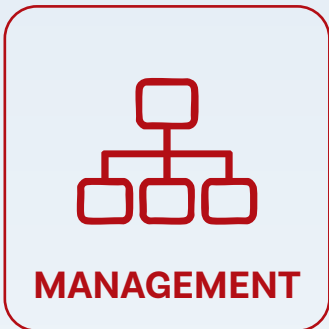
Professions: ARTIFICIAL INTELLIGENCE · DECISION MAKING · INFORMATION TECHNOLOGY · MANAGEMENT · MEDICINE · PUBLIC AUTHORITY · RESEARCH

Legend (top to bottom): Fully agree → Partially agree → Neutral → Partially disagree → Fully disagree

Response	Artificial Intelligence	Decision Making	Information Technology	Management	Medicine	Public Authority	Research
Fully/Partially agree	88.4%	85.4%	89.7%	87.6%	90.6%	68.6%	86.0%
Partially agree	7.4%	6.8%	5.3%	7.5%	5.7%	11.4%	8.9%
Neutral	0.5%	3.9%	1.7%	2.5%	0.9%	11.4%	0.2%
Partially disagree	1.4%	1.0%	1.7%	0.6%	0.9%	2.9%	2.3%
Fully disagree	2.3%	2.9%	1.7%	1.9%	1.8%	5.7%	2.3%