

RESOLUTION

Subject: Augmented Intelligence (AI) in Medical Practice

Submitted by: Lexington Medical Society

Referred to: Reference Committee

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WHEREAS, Augmented intelligence (AI) algorithms analyze medical data, predict outcomes, and suggest treatment plans at unprecedented speed; and

WHEREAS, AI models trained on historically biased data sets, risk perpetuating health disparities in underserved populations; and

WHEREAS, The American Medical Association (AMA) and the Kentucky Medical Association (KMA) explicitly prefer the term "augmented intelligence" to affirm that technology must enhance, not replace, human clinical judgment; now, therefore, be it

RESOLVED, that KMA advocates that parties implementing augmented intelligence (AI) tools conduct rigorous and continuous clinical validation of all clinically applied tools before and during their deployment in patient care; and be it further

RESOLVED, that KMA affirm that augmented intelligence should enhance rather than replace physician judgment and that the treating physician retains ultimate authority over clinical decisions informed by augmented intelligence, including whether and how an AI-generated recommendation is applied to an individual patient.