Artificial Intelligence Tools for Preconception Cardiomyopathy Screening Among Women of Reproductive Age

This cross-sectional study evaluated the diagnostic performance of an artificial intelligence–enabled 12-lead electrocardiogram (AI-ECG) and an AI-stethoscope to detect left ventricular systolic dysfunction (LVSD) in 200 women aged 18 to 49.



Source: Kinaszczuk A, Morales-Lara AC, Garzon-Siatoya WT, et al. Artificial intelligence tools for preconception cardiomyopathy screening among women of reproductive age. *Ann Fam Med.* 2025;23:10.1370/afm.230627



May/June 2025 Volume 23, Issue 3