

India unveils AI tool to predict risk of cardiovascular disease

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The AI-powered tool delivers a more accurate CVD risk score using algorithms specifically for the Indian population



Apollo Hospitals in India has announced the national launch of an AI (artificial intelligence) tool to predict risk of cardiovascular disease. The Apollo AI-powered Cardiovascular Disease (CVD) Risk tool will help healthcare providers to predict the risk of cardiac disease in their patients and initiate intervention early enough to make a real difference.

The cardiac risk scoring tool is remarkable for the speed in processing data and its accuracy at predicting the probability of a patient developing coronary disease.

Using the tool, physicians will be enabled to deliver proactive, pre-emptive and preventive care for at-risk individuals, improving lives while mitigating future pressure on healthcare systems.

“The tool has also been validated internationally using federated learning through Microsoft Azure Platform. Doctors across the Apollo network have been leveraging this AI-powered tool for three years to predict risk of cardiovascular disease and drive preventive cardiac care across the country. With this launch of the AI tool to predict risk of heart disease, we will be able to help achieve the World Health Organization’s goal of reducing the risk of premature mortality from non-communicable diseases, including CVDs, by 25% by 2025”, said Sangita Reddy, Joint Managing Director, Apollo Hospitals Group.