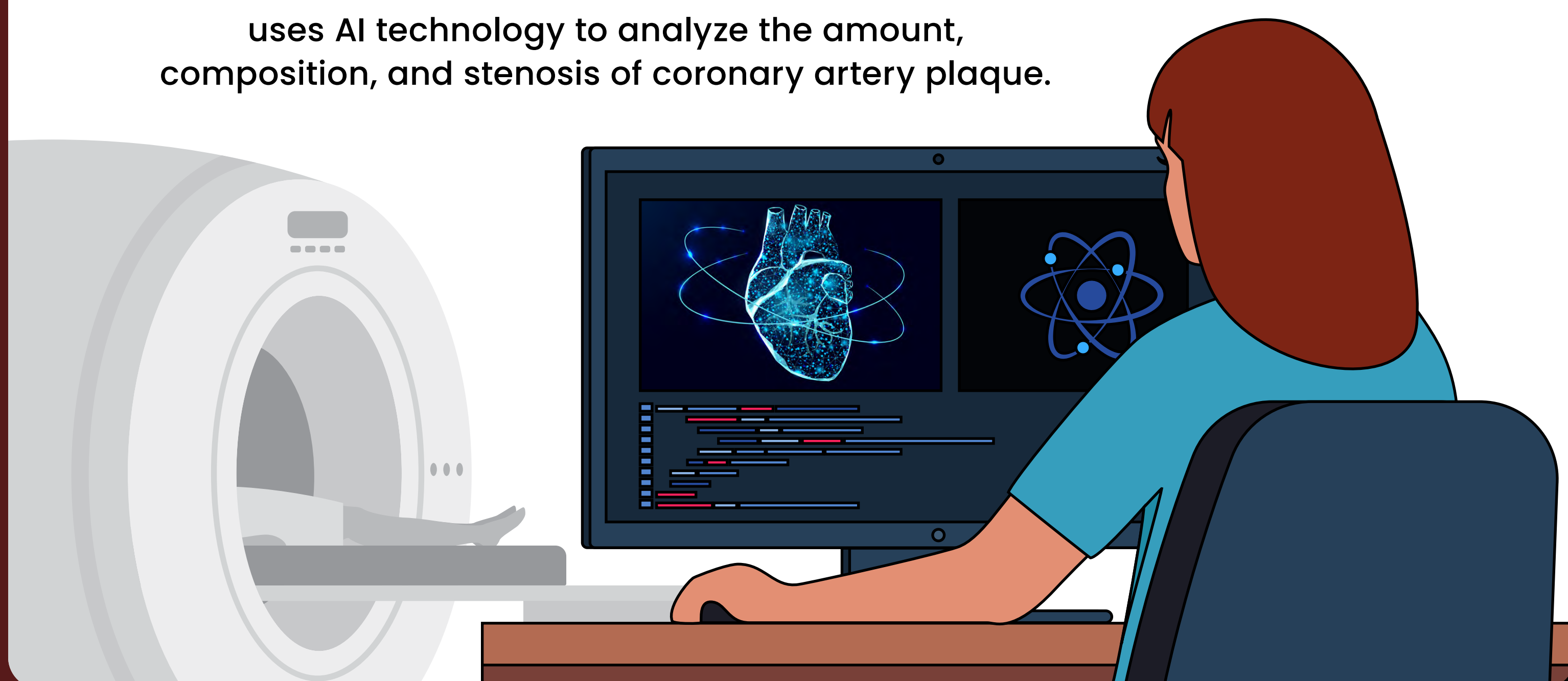


Understanding the Prognostic Value of AI-Based Quantitative CT

Artificial Intelligence Quantitative Computed Tomography (AI-QCT)

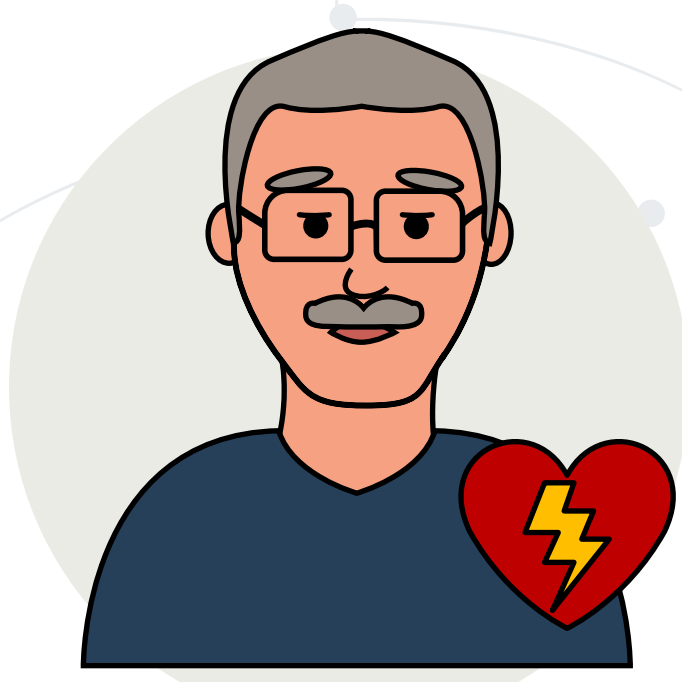
uses AI technology to analyze the amount, composition, and stenosis of coronary artery plaque.



The CONFIRM2 Registry



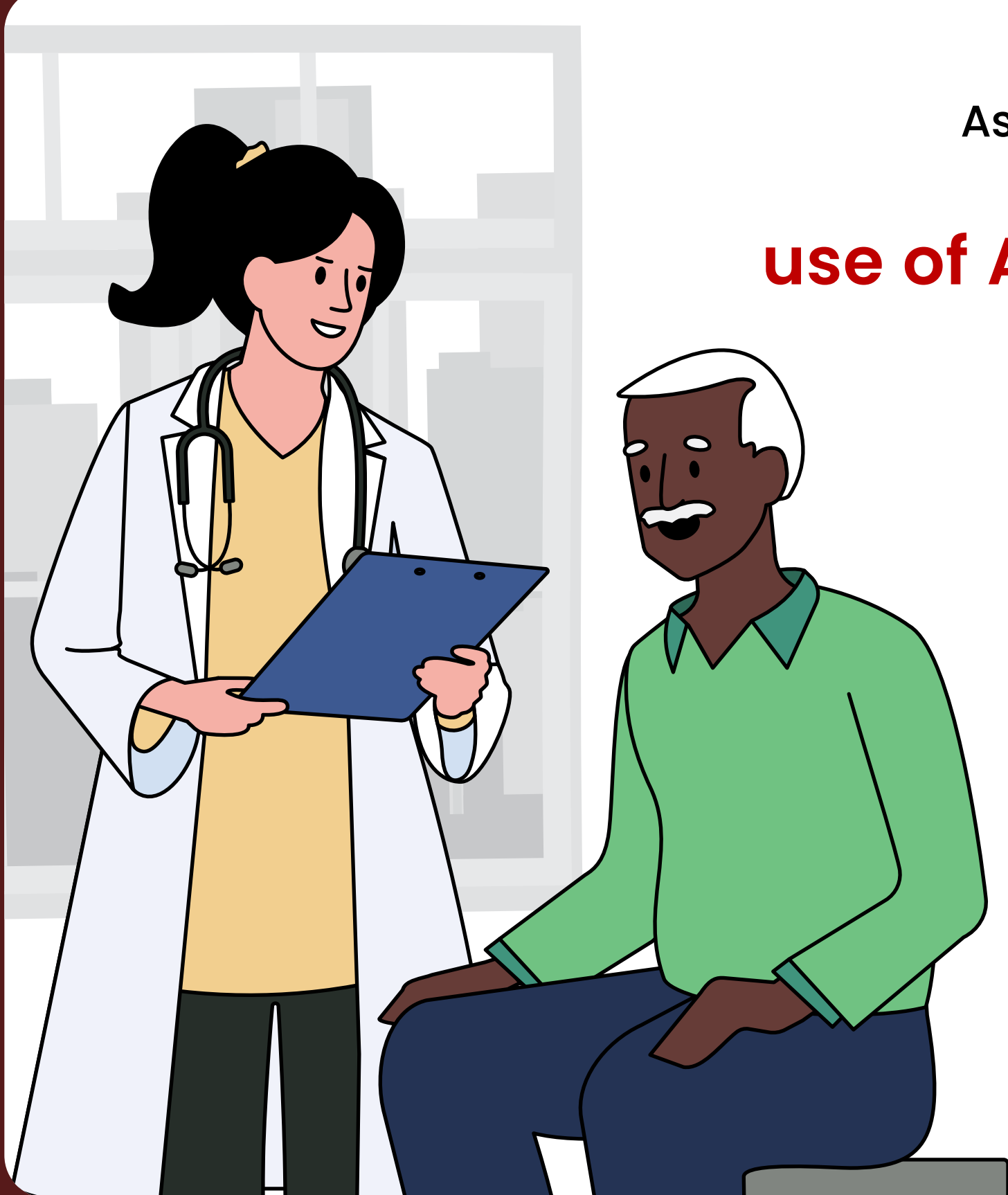
Is an ongoing registry of clinically indicated coronary CT angiography



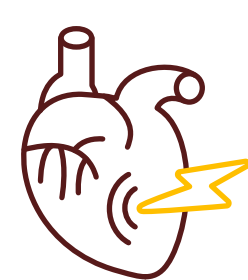
Includes 3,551 symptomatic patients without prior coronary artery disease from 18 sites in 13 countries



Has a patient follow-up period of 4.8 ± 2.2 years for major cardiac events



Assessing a cohort of patients from the CONFIRM2 Registry found **use of AI-QCT resulted in improved risk stratification for**



Major adverse cardiovascular events



Myocardial infarction/death

than traditional human-reader based visual interpretation provided by calcium score, CAD-RADS, and DUKE CAD index.

▶ Watch *Leading Insights*

with Professors **Jessica M. Peña** and **Alexander van Rosendaal** to learn more.

