

# Reporting Agatston scores with chest CT leads to cardiovascular risk reclassification

April 23 2015

---

The assessed risk of more than 65% of patients without established cardiovascular disease who were evaluated for coronary artery calcification via ungated chest CT was reclassified after undergoing Agatston-scored ungated CT scans, according to new research conducted at Mount Sinai Medical Center. More than one-third of those patients, for whom new American College of Cardiology/American Heart Association guidelines would recommend statin therapy, were reclassified as being at very low risk for cardiovascular disease.

"Agatston scoring of [coronary artery calcification](#) on routine ungated chest CT has the potential to spare many patients from unnecessary statin therapy," said principal investigator Michael Kadoch.

The study was presented at the ARRS 2015 Annual Meeting in Toronto.

**More information:** [View the abstract](#)

Provided by American Roentgen Ray Society

Citation: Reporting Agatston scores with chest CT leads to cardiovascular risk reclassification (2015, April 23) retrieved 27 April 2024 from <https://medicalxpress.com/news/2015-04-agatston-scores-chest-ct-cardiovascular.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.