New Pathways for Smart Population Healthcare Management

Nanox.AI goes beyond its commitment to save lives in acute settings, to advancing value-based population healthcare management on a large scale, pioneering tomorrow’s medical imaging AI.

Using patient imaging data already available to the healthcare system, our proven solutions highlight, previously undetected signs of common chronic diseases. These new findings can then initiate further medical assessment to establish individual preventative care pathways for patients.

Improved Patient Care - Everybody Wins

Integrated delivery networks and payers benefit from this technology through more accurate risk-adjustment, timely intervention, and improved quality of health services, while significantly reducing the associated costs.

Nanox.AI’s Cardiac Solution

Intelligent Healthcare

Nanox.AI’s Cardiac Solution* analyzes already existing non-gated CT scans and quantifies the CAC, without exposing patients to additional radiation. Clinicians are equipped with a valuable tool to detect early signs and estimate the risk of future cardiovascular events, which they can prevent or greatly mitigate by placing patients on relevant care pathways.

Criteria for Inclusion: Patients over age 30, with the heart fully included in chest/abdomen CT scans.

Cloud-based Seamless Integration

Our reliable, seamless technology now enables more accurate reimbursement, so that more vulnerable patient populations can lead longer, healthier, more active lives.

Technology And Installation

Non-contrast, non-cardiac-gated CT scans that fully include the heart are forwarded from the PACS and sent anonymously to the cloud-based Nanox.AI Analytics platform.

Nanox.AI’s Cardiac Solution automatically analyzes them, quantifying the coronary calcifications on each one, identifying and highlighting the cases where CAC was detected in the scan, except for those with known coronary artery disease (e.g. coronary artery stents).

Radiologists review the Nanox.AI summaries in the PACS at the workstation, then add them to their report.

Nanox.AI integrates seamlessly with any PACS system, and can be installed on the cloud or on-premises.

Lung Cancer Screening Programs

Insurers, Integrated Healthcare Organizations and Other Payers Focused on Value-based Care