



densitas
riskai™

Automated Breast Cancer Risk Assessment for Personalized Care

Densitas® **riskai™** automatically generates short-term personalized risk assessments using only image-derived risk factors from standard DICOM images.



Objective Measures

Eliminate bias, subjectivity and lack of reliability by using automated image-derived features.



Efficient Workflows

Integrate standardized rapid risk assessments at point-of-care for worklist sorting and study assignment.

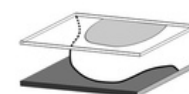


Precision Care

Supports risk-stratification of patients for tailored follow-up screening protocols.

Automated Rapid Risk Assessment

Automated short-term risk assessment uses only DICOM images as data input sources as opposed to traditional risk models that incorporate patient clinical history, which is time consuming to collect and requires integration with multiple information systems.



Mammography Exam



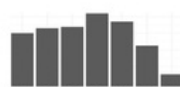
Density



Other Image Features



Breast Volume



Age

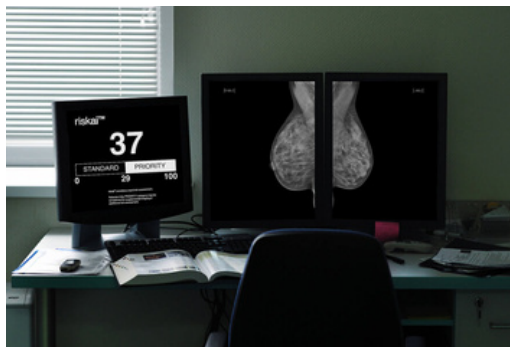
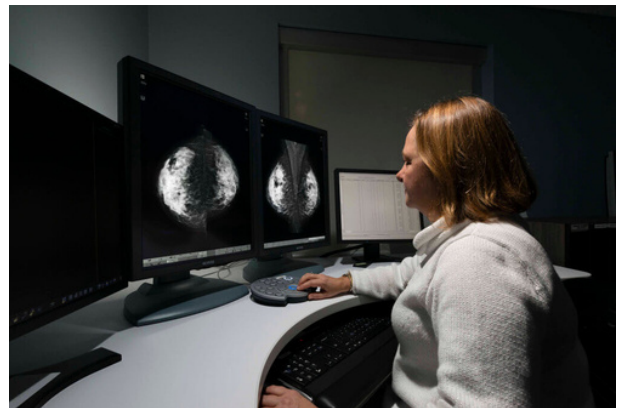


Eliminate Subjectivity in Risk Assessment

Use of data from DICOM images alone standardizes risk estimates and reduces biases that are associated with traditional risk models introduced by the use of subjective information.

Worklist Generation and Study Assignment

Quick filtering and sorting of studies by automated and standardized rapid risk assessments can be used to identify patients for follow up imaging exams and to optimally assign studies to particular readers or groups of readers.



Risk Categorization in Alignment with ACR Guidance

Alignment with ACR guidance on triaging higher risk women for follow-up imaging factoring in breast density allows doctors and patients to make informed decisions regarding further imaging.



“I am intrigued by the broader approach that Densitas’ software suite has taken to not only provide density analysis but also evaluate overall image quality and provide personalized breast cancer risk assessment.”

– Dr. Eliot Siegel, University of Maryland School of Medicine