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Briefs: Densitas, RtTech, Smart Skin

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Vienna, Austria , March 4 – A new research technology was profiled today during scientific sessions at the European Congress of Radiology (ECR) in Vienna, Austria. Densitas Research Edition assesses mammographic breast density using ‘for presentation’ digital mammography images.

In a presentation focused specifically on the technology itself, study results using 1,823 images showed excellent agreement between Densitas Research Edition density measures and radiologists’ visual assessment. This concept is also known as ‘face validity’. The research also confirmed the internal reliability of Densitas Research Edition, or its ability to consistently generate the same, valid results repeatedly.

“Densitas Research Edition provides consistent, reliable and reproducible results,” said Mohamed Abdoell, CEO of [Densitas](#) and a biostatistician. “This gives us the ability to address a key challenge for radiologists who visually assess mammographic density: inter and intra-operator variability.”

Currently, the standard way to assess mammographic density is a radiologist’s visual assessment. Such subjective evaluation is prone to poor reproducibility between two radiologists reading the same image. As well, even the same radiologist could assess an image at different times and report a different result. Densitas Research Edition standardizes the assessment of mammographic density.
