

GE Healthcare partners with Imbio

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Imbio, a leader in fully automated, biomarker-based solutions for quantitative Lung imaging, and GE Healthcare have announced a collaboration to make Imbio's Lung Density Analysis, a volumetric imaging solution for Lung CT, one of the first software applications to be available in the GE Health Cloud.

As a result of this collaboration, Lung Density Analysis (LDA), Imbio's FDA cleared and CE marked software for quantification and visualization of COPD components, will be fully integrated into GE Health Cloud's clinical workflow.

Customers subscribing to LDA through GE Health Cloud will have their CT lung images automatically uploaded for processing with LDA, to receive both an augmented CT lung series with density overlays for detailed image interpretation, as well as patient-friendly summary reports added to their study results.

The full workflow integration will enable streamlined processing to quantify and localize areas of low lung density and air trapping, providing physicians with fast, secure and seamless clinical information to help deliver better patient care. This agreement marks the first step in integrating Imbio's portfolio of lung analysis solutions into the GE Health Cloud.

"At Imbio, we are working to break down the barriers to broader use of clinically valuable quantitative imaging," commented Dr Cynthia Maier, Imbio's CEO. "Partnering with GE to bring Lung Density Analysis to the GE Health Cloud is directly aligned with our focus on fully-automated applications to improve productivity, while making richer, personalized patient analysis accessible to all physicians to aid their diagnosis and care planning."

"This partnership with Imbio confirms our commitment to providing healthcare professionals with enhanced quantifiable clinical insights. By incorporating Imbio's personalized lung analysis into GE Healthcare's cloud-enabled workflow solutions, we are enriching the data that we can provide through the GE Health Cloud," said Mr Evren Eryurek, software chief technology officer for GE Healthcare.

Lung Density Analysis is expected to be released on the GE Health Cloud when it launches in mid-2016.