

# High false negative rate with PFTs in scleroderma lung disease

September 8 2015

---



(HealthDay)—Use of pulmonary function tests (PFTs) is associated with high false negative rates for detection of scleroderma-associated interstitial lung disease (SSc-ILD), according to a study published online Aug. 28 in *Arthritis & Rheumatology*.

Yossra A. Suliman, M.D., from the University Hospital Zurich, and colleagues prospectively enrolled 102 SSc patients who were assessed following EUSTAR standards to compare PFTs and high-resolution computed tomography of the chest (HRCT). Two experienced radiologists blindly evaluated the images.

The researchers found that 63 percent of patients showed significant ILD on HRCT, 26 percent had a forced vital capacity (FVC)

Citation: High false negative rate with PFTs in scleroderma lung disease (2015, September 8) retrieved 25 February 2024 from <https://medicalxpress.com/news/2015-09-high-false-negative-pfts-scleroderma.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.