

**AN ASSOCIATION BETWEEN CLINICAL SCORING OF DISEASE ACTIVITY
AND HIGH-RESOLUTION CT FINDINGS IN PULMONARY WEGENER'S
GRANULOMATOSIS**

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Wegener's granulomatosis (WG) is characterized histologically by necrotizing granulomatous angitis that most commonly involves the upper, lower respiratory tract and kidneys, but may affect any organ system. The aim of the study was to assess the usefulness of high-resolution computer tomography (HRCT) for evaluating pulmonary disease activity in WG patients. The pulmonary disease activity at the time of examination was scored in 66 patients with WG according to clinical, radiological, and bronchoscopic findings: activity group (n=43, group 1), past activity group (n=14, group 2). Of the 66 staging examinations, 57 (86%) revealed abnormal CT scans: masses or nodules (30 patients in group 1 and 6 patients in group 2), parenchymal opacifications (15 in group 1 and 1 in group 2), pleural irregularity (3 in group 1 and 10 in group 2). HRCT may be a useful adjunct to clinical scoring of disease activity in WG with pulmonary involvement.