

## WEGENER'S GRANULOMATOSIS: CASE OF EARLY DIAGNOSTICS

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### *Abstract*

Wegener's granulomatosis (WG) — a rare systemic disease of unknown etiology. Histopathologically the disease is characterized by granulomatous necrotizing systemic vasculitis, most often involving the upper and lower airways with further lung damage. Clinical debut of WG in most cases is nonspecific. Timely diagnostics is very complex, leading to a delay of treatment and poor prognosis. The case of GW, which caused considerable difficulties in diagnosis at an early stage, was presented in current report. The diagnosis was established based on the presence of two out of four criteria of American college of rheumatologists (1990): presence of dense infiltrate in the lung and haematuria, as well as positive proteinase-3 anti-neutrophilic cytoplasmatic antibodies (ANCA) test.

**Key words:** systemic vasculitis, Wegener's granulomatosis, diagnostics.

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