

# THE RISK OF THROMBOTIC COMPLICATIONS IN PATIENTS WITH COMMUNITY-ACQUIRED PNEUMONIA OF CLINICAL GROUPS 3 AND 4

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*Abstract*

According to literature data the patients with community acquired pneumonia (CAP) are at risk of arterial or venous thrombosis.

The *aim* of our study was to evaluate the risk of thrombotic complications in patients with CAP of 3 and 4 clinical groups.

*Material and methods.* We examined 53 patients with CAP. All patients were evaluated using the Padua Prediction Score and examined using general clinical methods, blood chemistry (C reactive protein, procalcitonin) coagulogramme, and computed tomography of the chest with contrasting (when possible).

*Results.* It was found that group 4 CAP patients had very high risk of thrombotic complications. Therefore, this group of patients needs timely correction of detected hemocoagulation disorders. Patients with moderate CAP from clinical group 3 had moderate risk of thrombotic complications and required individual approach for anticoagulant therapy administration.

**Key words:** community acquired pneumonia, thrombosis, pulmonary embolism, complications

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