

# THE INFLUENCE OF THE SUBSTITUTION TRANSFUSION THERAPY ON THE IMMUNE STATUS OF HAEMOPHILIA PATIENTS WITH INHIBITOR

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**Summary.** The results of clinical study and complex immunology tests were analyzed in 33 haemophilia patients with inhibitor (haemophilia A — 29 pts, haemophilia B — 3 pts, haemophilia A+B — 1 pt) before and after treatment. Immune disorders in haemophilia patients with inhibitors were characterized by the decrease of T- and B- lymphocytes, T-helpers and T-suppressors and T-helpers/T-suppressors ratio, the increased activation of lymphocytes and antibody-genesis, the increased level of IgG, IgA and circulating immune complexes. The character of immune disorders was depended from intense (doses) and duration of transfusion therapy.

**Key words:** *haemophilia, inhibitor, factor VIII(IX), immune disorders, transfusion therapy.*