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**INFLUENCE OF LOCAL ANESTHETICS ON DYNAMICS OF IL-1 B
AND IL-2 CONTENT IN PERSONS OF ELDERLY AND SENILE AGE
IN THE CONDITIONS OF THE PROLONGED SPINAL ANESTHESIA**

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It is noticed in article that with ropivacain use on the operation beginning the highest level of proinflammatory IL-1 β in a combination with the lowest IL-2 is marked, that has defined pronounced imbalance of interleukin production. For a moment of the most traumatic manipulations on the background of ropivacain application decrease in synthesis of proinflammatory IL-1 β and strengthening of immunoregulatory IL-2 secretion were observed. Ropivacain provides immunopreserving influence.

Keywords: local anesthetics, interleukins, spinal anesthesia

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