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The invention refers to medicine, particularly to a method for estimating the result of surgical treatment of the primary open-angle glaucoma.

The claimed method consists in the tear sampling from the external angle of palpebral fissure, determining the prekallikrein, kallikrein activity and the ratio between them before operation and within a month after operation. When the kallikrein activity decreases by 10...14% and the prekallikrein/kallikrein ratio increases by 5...17% in respect of indexes determined before operation, it is estimated a positive result of the surgical treatment. When the kallikrein activity does not decrease and the prekallikrein/kallikrein ratio does not increase in respect of indexes determined before operation up to the physiological norm level, constituting respectively $188,22 \pm 4,9 \mu\text{M}/\text{min}/\text{l}$ and $2,98 \pm 0,01 \mu\text{M}/\text{min}/\text{l}$, it is estimated a negative result of the surgical treatment.

Claims: 1