

a 2008 0194

The invention relates 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 angiotensin converting enzyme activity before operation and within a month after operation. When the angiotensin converting enzyme activity decreases by 22...24% in respect of the index determined before operation, it is estimated a positive result of the surgical treatment, and when the angiotensin converting enzyme activity does not decrease in respect of the index determined before operation up to the physiological norm level, constituting  $31,10 \pm 0,78 \mu\text{M}/\text{min}/\text{l}$ , it is estimated a negative result of the surgical treatment.

Claims: 1