

The invention refers to medicine, namely ophthalmology and is meant for determining the degree of severity of hypertensive retinopathy.

The method, according to the invention, consists in that there are established the modifications of the diameter and form of arteries and retina veins, the arteriovenous ratio, the vascular reflex, the angiosclerosis, the Salus-Gunn's sign, the colour and border of the disk of optic nerve, the vascular and perivascular complications. Then the obtained data are appreciated reasoning from the following values: the arterial constriction is absent – 0, under 25% – 1, of 25...50% – 2, above 50% – 3; the venous dilatation is absent – 0, under 50% – 1, of 50...100% – 2, above 100% – 3; the arterial form without modifications – 0, unilaterally sinuous – 1, bilaterally sinuous – 2, of unequal form – 3; the venous form without modifications – 0, unilaterally sinuous – 1, bilaterally sinuous – 2, the Guist sign – 3; the arteriovenous ratio is normal – 0, 1:2...1:3 – 1, 1:3...1:4 – 2, >1:4 – 3; the vascular reflex is normal – 0, weakly pronounced – 1, medium pronounced – 2, strongly pronounced – 3; the angiosclerosis is absent – 0, nonessential – 1, in the form of copper wire – 2, in the form of silver wire – 3; the Salus-Gunn's sign is absent – 0, I-st degree – 1, II-nd degree – 2, III-rd degree – 3; the colour of the disk of optic nerve is pale-pink – 0, partially pale – 1, pale – 2, grayish – 3; the border of the disk of optic nerve is clear – 0, medial edema – 1, incomplete edema – 2, complete edema – 3; the perivascular complications are absent – 0, soft focuses – 3, hard focuses – 3, retina hemorrhages – 3; the vascular complications are absent – 0, Elschnig spots – 3, microaneurysm – 3, the venous thrombosis – 3. There are summed the obtained values and if the sum is equal to 3...5 it is determined the hypertensive retinopathy of I degree, 6...13 – of II-nd degree, 14...28 – of III-rd degree, above or equal to 29 – of IV-th degree.

Claims: 1