

INDICATION

Estimates the 5-year risk that an individual with ocular hypertension will develop Primary Open Angle Glaucoma (POAG)

INTERPRETATION

SCORE	5 YEAR RISK POAG	RECOMMENDATION
0-6	LOW: ≤4%	Observation 6 monthly
7-8	INTERMEDIATE: 10%	
9-10	INTERMEDIATE: 15%	Consider starting treatment or close observation
11-12	INTERMEDIATE: 20%	
>12	HIGH: ≥33%	Start treatment

CALCULATION

Total score = sum of scores for each question

QUESTION	POINTS
Age (years)	30-44 +0
	45-54 +1
	55-64 +2
	65-74 +3
	75 +4
Mean IOP: 3 measurements per eye	<22 +0
	22.1-23.9 +1
	24-25.9 +2
	26-27.9 +3
	>28 +4
Mean central corneal thickness (µm)	>600 +0
	576-600 +1
	551-575 +2
	526-550 +3
	≤525 +4
Mean vertical cup-to-disc ratio by contour	<0.3 +0
	0.3-0.39 +1
	0.4-0.49 +2
	0.5-0.59 +3
	≥0.6 +4

Mean pattern standard deviation: 2 measurements per eye of Humphrey full 30-2 / SITA Standard 30-2 or 24-2 / or loss of variance from Octopus 32-2	<1.8 +0
	1.8-1.9 +1
	2.0-2.3 +2
	2.4-2.7 +3
	≥2.8 +4