

Table 1: Correlation between PhNR amplitudes and mean deviation

Stimulus intensity (cd-s/m <sup>2</sup> )	0.5		1.0		2.0		3.0	
	R	Slope	R	Slope	R	Slope	R	Slope
PhNR1 vs MD								
R/B	0.41	0.29	0.41	0.35	0.51	0.50	0.50	0.57*
W/W	0.50	0.47	0.58	0.59	0.51	0.64	0.51	0.70
PhNR2 vs MD								
R/B	0.46	0.37	0.46	0.48	0.55	0.65*	0.61	0.82*
W/W	0.42	0.30	0.48	0.42	0.50	0.53	0.45	0.50

PhNR: photopic negative response; MD: mean deviation; R/B: red stimuli on a blue background; W/W: white stimuli on a white background; R: correlation coefficient; statistically significant compared to the slope at 0.5 cd/m<sup>2</sup>(\* $P < 0.05$ ).

Table 2: Correlation between PhNR amplitudes and circumpapillary retinal nerve fiber layer thickness

Stimulus intensity (cd-s/m <sup>2</sup> )	0.5		1.0		2.0		3.0	
	R	Slope	R	Slope	R	Slope	R	Slope
PhNR1 vs cpRNFL								
R/B	0.51	0.13	0.53	0.17	0.47	0.17	0.50	0.19
W/W	0.55	0.19	0.51	0.21	0.51	0.23	0.53	0.27
PhNR2 vs cpRNFL								
R/B	0.52	0.16	0.59	0.23	0.57	0.25	0.56	0.28
W/W	0.51	0.14	0.50	0.16	0.49	0.19	0.46	0.19

PhNR: photopic negative response; cpRNFL: circumpapillary retinal nerve fiber layer; R/B: red stimuli on a blue background; W/W: white stimuli on a white background; R: correlation coefficient

Table 3: Comparison of receiver operating characteristic curves in diagnosing advanced glaucoma

Stimulus intensity (cd-s/m <sup>2</sup> )	0.5		1.0		2.0		3.0	
	AUC	95%CI	AUC	95%CI	AUC	95%CI	AUC	95%
PhNR1								
R/B	0.82	0.70-0.91	0.86	0.75-0.94	0.88	0.77-0.95	0.87	0.75-0.94
W/W	0.86	0.75-0.94	0.83	0.72-0.92	0.86	0.75-0.94	0.87	0.73-0.95
PhNR2								
R/B	0.84	0.72-0.92	0.89	0.78-0.96	0.91	0.81-0.97	0.94* **	0.85-0.99
W/W	0.85	0.73-0.93	0.83	0.71-0.91	0.90	0.80-0.96	0.86	0.75-0.94

PhNR: photopic negative response; AUC: area under the curve; CI: confidential interval; R/B: red stimuli on a blue background; W/W: white stimuli on a white background; statistically significant compared to the AUC of the R/B PhNR1, W/W PhNR1 and W/W PhNR2 at 3.0 cd-s/m<sup>2</sup> (\* $P < 0.05$ ); statistically significant compared to the AUC at 0.5 cd-s/m<sup>2</sup> (\*\* $P < 0.005$ )