

Table 1. Agreement of BIO and Retcam with Reference Standard

	Reference Standard (gold standard)	BIO	Retcam	p ¹	p ²
	n = 796	n = 796	n = 796		
ROP screening, n(%)				0.960	0.880
With ROP	392 (49.2)	394 (49.5)	388 (48.7)		
Without ROP	404 (50.8)	402 (50.5)	408 (51.3)		
Zone, n(%)				0.873	0.970
Not detected	404 (50.8)	402 (50.5)	412 (51.8)		
I	4 (0.5)	4 (0.5)	4 (0.5)		
II	260 (32.7)	272 (34.2)	258 (32.4)		
III	128 (16.1)	118 (14.8)	122 (15.3)		
Stage, n(%)				>0.999	0.966
Not detected	404 (50.8)	402 (50.5)	410 (51.5)		
1	256 (32.2)	258 (32.4)	250 (31.4)		
2	120 (15.1)	120 (15.1)	122 (15.3)		
3	16 (2.0)	16 (2.0)	14 (1.8)		
Plus, n(%)				>0.999	0.156
No plus	776 (97.5)	776 (97.5)	786 (98.7)		
Pre-plus	4 (0.5)	4 (0.5)	2 (0.25)		
plus	16 (2.0)	16 (2.0)	8 (1.0)		
lesions range (clock hours³), n(%)				<0.001	0.6986
12-3 sectors	2 (0.25)	2 (0.25)	0 (0)		
3-6 sectors	0 (0)	12 (1.5)	0 (0)		
6-9 sectors	12 (1.5)	0 (0)	12 (1.5)		
9-12 sectors	4 (0.5)	4 (0.5)	4 (0.5)		
3-6 and 6-9 sectors	2 (0.25)	10 (1.3)	0 (0)		
all sectors	8 (1.0)	0 (0)	8 (1.0)		
Not detected	768 (96.5)	768 (96.5)	772 (97.0)		

^{1,2} BIO and Retcam comparison with Reference Standard.³ Defined as 12 sectors in using clock-hour designations.