

Supplementary Table S6. Proliferative diabetic retinopathy assessment by graders and ophthalmologists based on fundus images compared with reference standard

	Graders 7-field ETDRS ^b		Ophthalmologist 7-field ETDRS ^b		Graders ultrawide field ^b		Ophthalmologist ultrawide field ^b		Reference standard ^b	
	Right Eye (N=396 ^a)	Left Eye (N=393 ^a)	Right Eye (N=396 ^a)	Left Eye (N=393 ^a)	Right Eye (N=396 ^a)	Left Eye (N=393 ^a)	Right Eye (N=396 ^a)	Left Eye (N=393 ^a)	Right Eye (N=396 ^a)	Left Eye (N=393 ^a)
Total PDR present	171	162	185	185	191	170	206	213		
<i>Active</i>	88	83	58	60	85	73	70	75	80	79
<i>Inactive</i>	71	65	98	106	95	81	117	121	180	172
<i>Unsure if active</i>	12	14	29	19	11	16	19	17
No PDR	166	156	150	137	152	162	143	125	134	140
Unsure if PDR present	20	17	30	31	20	21	25	23
Ungradable	19	27	9	10	16	21	4	12	2	2
No images	20	31	22	30	17	19	18	20

Note: PDR = proliferative diabetic retinopathy; ETDRS = Early treatment diabetic retinopathy study

^a 5 eyes in total were not assessed. 1 right eye was not assessed as it was a blind eye; 4 left eyes were not assessed as they were blind (n=2), had a total retinal detachment (n=1) or it was an artificial eye (n=1).

^b Graders 7-field ETDRS = graders assessment based on 7-field ETDRS fundus images; Ophthalmologist 7-field ETDRS = ophthalmologist assessment based on 7-field ETDRS fundus images; Graders ultrawide field = graders assessment based on ultra-wide field fundus images; Ophthalmologist ultrawide field = ophthalmologist assessment based on ultra-wide field fundus images; Reference standard for PDR = ophthalmologists face-to-face clinical evaluation using slit-lamp biomicroscopy.