

eTable 7. Eye-Level Examination Findings at the 12-Month Outcome Exam

	Overall		Total Dose of Bevacizumab Injected Into Eye Prior to 12-Months																		P-Value		
			>0.25mg		>0.125 to 0.25mg		>0.063 to 0.125mg		>0.031 to 0.063mg		>0.016 to 0.031mg		>0.008 to 0.016mg		>0.004 to 0.008mg		>0.002 to 0.004mg		>0 to 0.002mg			0mg	
	N=196 Eyes ^a		N=33 Eyes ^a		N=26 Eyes ^a		N=24 Eyes ^a		N=18 Eyes ^a		N=16 Eyes ^a		N=17 Eyes ^a		N=16 Eyes ^a		N=21 Eyes ^a		N=16 Eyes ^a		N=9 Eyes ^a		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
Ocular Clinical Exam Findings	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
Abnormal Anterior Segment	3 ^b	2%	0	0%	1	4%	1	4%	1	6%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	.37 ^c
Abnormal Cornea	1 ^b	<1%	0	0%	1	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1.0 ^c
Abnormal Lens	6 ^b	3%	2	6%	1	4%	1	4%	0	0%	0	0%	2	12%	0	0%	0	0%	0	0%	0	0%	.64 ^c
Optic Nerve Atrophy	19	10%	1	3%	4	15%	3	13%	2	11%	1	6%	0	0%	2	13%	4	19%	2	13%	0	0%	.48 ^d
Macular Ectopia	3	2%	1	3%	0	0%	0	0%	0	0%	1	6%	1	6%	0	0%	0	0%	0	0%	0	0%	.49 ^c
Retinal Detachment	3	2%	1	3%	1	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1 ^c	11%	.43 ^c
Retinal Fold	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	-
Any Abnormality Present?	31	16%	3	9%	6	23%	5	21%	3	17%	2	13%	3	18%	2	13%	4	19%	2	13%	1	11%	.95 ^d

Percentages are unadjusted for any correlation between eyes.

^a Number of eyes initially examined at the 12-month exam. Gray text indicates doses that were previously reported (¹⁹).

^b Nine eyes of seven infants; one infant had a smaller corneal diameter than normal in the study eye with inferior and superior anterior synechiae after receiving subsequent laser treatment; one infant had corectopia in both eyes; one infant developed progressive cataracts in both eyes after bevacizumab injections, and required cataract removal in both eyes following laser treatment ; 1 infant had tiny corneal opacity in the fellow eye; 1 infant had inferior posterior cortical cataract in the study eye; 1 infant had mild cataract in the study eye; and 1 infant had 0.5 mm anterior subcapsular opacity in the study eye.

^c P-value from Fisher's Exact test without accounting for correlation between eyes for an association between the binary outcome and total dose as a categorical factor.

^dP-value from logistic regression accounting for any correlation between eyes for an association between the binary outcome and total dose as a categorical factor.

^eThis was the fellow eye of an infant whose study eye received IVB. The fellow eye developed type 1 ROP and received laser at 49 weeks PMA, followed by subsequent retinal detachment.