

**Table 1: Demographics, Clinical Exam Findings, and OCT Findings**

Subject #	Sex	Ethnicity	Birth Data		ROP Data			OCT Data			
			PMA (weeks)	Weight (g)	ROP (Max Stage)	Treatment (wks PMA)	Plus Disease	Presence CME (wks PMA)	Severity CME	Inner retinal Layers	Age @ Last F/U (wks PMA)
DC_0452	M	Cauc	26	1010	N	none	-	N	0	2	39
DC_0497	M	Hisp	30 6/7	1080	N	none	-	N	0	2	36 4/7
DC_0499	M	Cauc	29	1200	N	none	-	N	0	2	35 1/7
DC_0755	M	Cauc	37		N	none	-	N	0	0	57 6/7
DC_0481	M	Cauc	31	1220	N	none	-	N	0	2	36 5/7
DC_0482	F	Cauc	29 2/7	690	N	none	-	N	0	2	38
DC_0572	M	Cauc	29 3/7	1420	N	none	-	N	0	2	35
DC_0951	M	Cauc	28 3/7	1090	N	none	-	N	0	3	32 3/7
DC_0881	F	AA	30	1450	N	none	-	N	0	2	33 6/7
DC_0878	F	AA	23 5/7	570	N	none	-	Y (33 1/7)	1	3	37 1/7
DC_0593	M	Cauc	32	2240	N	none	-	Y (47 6/7)	2	0	47 6/7
DC_0806	M	Cauc	29 5/7	1380	N	none	-	Y (34 5/7)	1 §	2	39 5/7
DC_0839	M	Cauc	25	910	N	none	-	Y (34 6/7)	3	3	38 6/7
DC_0840	M	Cauc	25 5/7	815	N	none	-	Y (34 6/7)	1+	3	43 6/7
DC_0845	M	Cauc	26 3/7	1120	N	none	-	Y (32)	2	2	38
DC_0568	M	Cauc	26 3/7	910	N	none	-	Y (34 5/7)	2	2	36 5/7
DC_0576	F	Cauc	30 4/7	1140	N	none	-	Y (37 2/7)	3	1	40 2/7
DC_0690	F	Cauc	29	930	N	none	-	Y (35 2/7)	4	3	42 2/7
DC_0581	M	Cauc	27 4/7	1010	Y (3)	PRP (40 1/7)	-	N	0	2	43 1/7
DC_0368	M	Other	24 6/7	630	Y (3)	PRP (38 4/7)	+	N	0+	2	38 4/7
DC_0422	F	Hisp	27	700	Y (3)	PRP (42 3/7)	+	N	0	1	42 3/7
DC_0463	M	Cauc	29	905	Y (2)	none	-	N	0	2	35 1/7
DC_0569	M	Cauc	29 3/7	1540	Y (1)	none	-	N	0	2	35
DC_0651	M	AA	27 2/7	1130	Y (2)	none	-	N	0	2	37 3/7
DC_0653	M	AA	29 2/7	1390	Y (1)	none	-	N	0	2	33 4/7
DC_0801	F	Cauc	29 5/7	610	Y (3)	PRP (37 5/7)	-	N	0	2	40 4/7
DC_0874	M	Cauc	26 1/7	700	Y (1)	none	-	N	0	3	39 3/7
DC_0880	M	Other	27 6/7	970	Y (3)	none	-	N	0	2	38

DC_0891	F	Cauc	23 2/7	550	Y (1)	none	-	N	0+	3	38 4/7
DC_0890	M	Hispanic	24 5/7	660	Y (3)	PRP (34 6/7)	+	Y (35 5/7)	2	3	37 5/7
DC_0567	F	Cauc	26 5/7	480	Y (3)	none	-	Y (38)	2	2	39
DC_0405	F	AA	23	580	Y (3)	PRP (36 1/7)	+	Y (42)	2	0	44
DC_0437	F	AA	26 4/7	620	Y (2)	none	-	Y (37 1/7)	2	2	37 1/7
DC_0450	F	Cauc	25 2/7	540	Y (2)	none	-	Y (35 2/7)	4+δ	2	52 2/7
DC_0558	F	Cauc	28 4/7	790	Y (2)	none	-	Y (35 3/7)	2	2	39 3/7
DC_0574	F	AA	27 1/7	490	Y (1)	none	-	Y (41 3/7)	3	1	43 3/7
DC_0687	M	Cauc	24 5/7	720	Y (3)	none	-	Y (36 5/7)	1 §	2	42 5/7
DC_0688	M	Other	24 4/7	840	Y (3)	none	-	Y (35 1/7)	2	2	36 1/7
DC_0689	F	Other	24 4/7	650	Y (2)	none	-	Y (35 1/7)	3	2	39 1/7
DC_0697	F	Cauc	31 3/7	1070	Y (2)	none	-	Y (37 2/7)	2	2	43 2/7
DC_0652	M	Cauc	25 4/7	600	Y (4A)	‡	+	Y (36 2/7)	4	3	44 2/7
DC_0766	M	Cauc	25	940	Y (3)	PRP (35 1/7)	+	Y (36)	3	3	39
DC_0808	F	Cauc	24 3/7	465	Y (3)	Avastin (33 6/7)	+	Y (34 6/7)	4	3	41 6/7
DC_0809	F	Cauc	24 3/7	505	Y (3)	Avastin (34 6/7)	+	Y (33 6/7)	4	3	41 6/7
DC_0455	M	Cauc	27	983	Y (3)	Avastin (36 1/7)	+	Y (36 1/7)	4	3	39 1/7*

+ Inflection in the inner retina at foveal center (see Figure 3)

§ CME Resolved at 39 5/7

δ CME Resolved at 52 2/7

‡ PRP (35 3/7, 37 3/7), Avastin (39 2/7 OS, 39 4/7 OD)

\* Deceased

[OCT –optical coherence tomography, CME – cystoid macular edema, ROP – retinopathy of prematurity, M – Male, F – Female, PMA – post menstrual age, Y- yes, N- no, wks – weeks, F/U – follow up, PRP - Panretinal Photocoagulation (Laser), Hisp – Hispanic, AA – African American, Cauc - Caucasian]