

Blood Testing in the Intensification Period

Days ADPP intensification following November 20, 2003

Parameter	0 days	52 days	67 days	90 days	95 days	120 days	150 days	182 days	325 days	542 days	906 days
Glucose, mg/dL		138 ¹		101 ²	117			132	118	87	114
Calcium, mg/dL		9.8			10.6			10.2	9.5	10.1	9.5
Blood Urea Nitrogen mg/dL		20			17			14	16	14	14
Creatinine, mg/dL		1.3			1.3			1.4	1.3	1.4	1.3
BUN/Creatinine ratio		15.4			13.1			10	12.3	10	10
Albumin, g/dL					4.6			4.7	4.3	4.7	4.9
Albumin/Globulin ratio					1.4			1.4	1.2	1.5	1.5
Total protein, g/dL					8.0			8.1	8.0	7.8	8.2
Platelets cells/mL ³	188,000		261,000	217,000		215,000	212,000	210,000/204,000	229,000 ⁴	192,000	226,000
Hemoglobin, g/dL	14.2		15.5	13.9		14	14.4	13.8 /15.3	13.6	14.6	15.4
White Cell Count, cells/mL	8,900		8,500	6,100		7,100	6,800	6,700/7500	7,900	6,900	8,300
HDL, mg/dL				31				22	32	32	37/39*
LDL, mg/dL								46	23	32	53/42*
Triglyceride, mg/dL								337	246	148	118/94*
Total Cholesterol, mg/dL ⁵	125		150	127 ⁶		129	133	131 /135	104 ⁷	94	114/100*
Bilirubin, mg/dL					0.66			0.6	0.77	0.8	0.8
Alkaline Phosphatase, U/L					54			51	53	61	51
AST, U/L					25			27	24	26	25
ALT, U/L					35			31	30	27	29
C- reactive protein, mg/L					1.1				---	ND	0.7*
Homocysteine, μ mol/L					9.9				8.8	7.9 *	ND
HbA1c %									5.5 ⁸	ND	ND
Test Location	BCNJ	Quest	BCNJ	BCNJ/MMH ⁹	Quest	BCNJ	BCNJ ¹⁰	BCNJ/Accumed ¹¹	Quest	A'umed/Quest *	A'md/Quest *

¹ Meal taken incorrectly just before testing. Was unawares that basic metabolism included glucose.

² 2.0 hours after four cookies and two glasses of apple juice at BCNJ donation site.

³ Three years, nine months of BCNJ donations (31), thru donation 73 with average platelet count of 222,000 ± 23,000 cells/mL

⁴ Avg. Platelets, Hemoglobin, White Cell Count (immediately below) from BCNJ donations 68,69,70,71 6/19 thru 9/20, 2004

⁵ Four years, of BCNJ donations (29) thru donation No. 67 with average total cholesterol at 131 ± 7 mg/dL

⁶ Average of two tests, one at each institution, ± 1.0 mg/dL

⁷ After 130 days of low dose Statins were added to ADPP: 10 mg Simvastatin, then 82 days 20mg Lovastatin.

⁸ This glycolated hemoglobin A1C assay reflects average glucose over prior 8 weeks. < 6% for non diabetics is normal.

⁹ Morristown Memorial Hospital community heart clinic. Piggybacking on wife's appointment after BCNJ No.64

¹⁰ Blood Center of New Jersey platelet donation No. 66

¹¹ Where two values are presented these are from BCNJ/Acuumed Diagnostic Laboratory respectively. BCNJ donation 67. * values are from tests later ca. 73, & 88 days