

INTRAMASCULAR + INTRANASAL RAPAMYCIN LABS TRACKING

MARKER	UNITS	PRE IM+IN	03-Aug-22	09-Nov-22	LAB RANGE	NOTES
WEEKLY RAPA DOSE INTRAMUSCULAR (IM)	mg	NA	15	15		
WEEKLY RAPA DOSE INTRANASAL (IN)	mg	NA	5.8	5.8		
TROUGH SIROLIMUS	ng/mL	0	11.1	3.9	3-15	FAR LOWER TROUGH NOV 9, 22: FREEZE/THAW CYCLES?
TC	mg/dL	224	221	248	<200	
LDL	mg/dL	135	129	157		
HDL	mg/dL	77	66	75	>39	
TG	mg/dL	55	128	81	<150	CAME DOWN WITH LOWER TROUGH
TG/HDL	mg/dL	0.71	1.94	1.08		CAME DOWN WITH LOWER TROUGH
NON HDL CHOLESTEROL	mg/dL		173	155	<165	CAME DOWN WITH LOWER TROUGH
REMNANT CHOLESTEROL	mg/dL	12	26	16	<15.5	CAME DOWN WITH LOWER TROUGH
ApoaB	g/L	NA	1.16	1.19	<1.2	
Apoa1	g/L	NA	1.57	1.68	1.04-2.02	
ApoaB/Apoa1		NA	0.74	0.74	<0.75	
CAC	Agastson	62				
VO2max	ml/kg-min	45				
ALBUMIN	g/L	46	43	44	35-52	
CREATININE	umol/L	71	73	74	60-110	
EGFR	mL/min/1.73m2	100	98	97	>60	
ALT	U/L	17	13	21	<46	
GGT	U/L	23	23	27	<60	
URIC ACID	mmol/L	185	162	182	220-512	
ALP	U/L	52	59		40-129	
FASTING BLOOD GLUCOSE	mg/dL	92	104	99	65-108	CAME BACK DOWN WITH LOWER TROUGH
FASTING INSULIN	pmol/L			18	15-174	
hbA1C	%	5.1	5.5	5.2	<6	CAME BACK DOWN WITH LOWER TROUGH
hsCRP	mg/L	0.3		0.4	<8	
IL-6	pg/mL	NA	<2.5		0-13	
TNF-ALPHA	pg/mL	NA	0.8		0-2.2	
PSA	ug/L	2.58	3.84	3.43	0-3.5	
FERRITIN	ug/L	14	13	21	18-543	CAME UP WITH LOWER TROUGH, ONGOING PAUSE DONATIONS
IRON PLASMA	umol/L	NA	6		7-29	
TIBC	umol/L	NA	65		45-77	
TRANSFERRIN	g/L	NA	2.8	3.3	2.1-3.6	
TRANSFERRIN SATURATION	%	21	9		20-50%	
CBC						
HEMOGLOBIN	g/L	133	122	139	129-165	
HEMATOCRIT	L/L	0.4	0.37	0.42	0.39-0.49	
RED BLOOD CELL COUNT	10*12/L	4.5	4.3	5.2	4.2-5.8	
MEAN CELL VOLUME (MCV)	fL	88	85	80	80-98	
MEAN CELL HEMOGLOBIN (MCH)	pg	29	28.0	27	24-33	
MEAN CELL HEMOGLOBIN CONCENTRATION	g/L	330	330	336	313-344	
RBC DISTRIBUTION WIDTH	%	15.1	14.2	17.7	12.5-17.3	JUST OUTSIDE UPPER LAB RANGE
WHITE BLOOD CELL COUNT	10*9/L	3.7	3.5	3.3	3.2-9.4	
PLATELET COUNT	10*9/L	181	188	196	155-372	
MEAN PLATELET VOLUME	fL	9.8	9.3	8.7	4.0-14.0	
WBC NEUTROPHILS	10*9/L	1.7	2.0	1.7	1.4-6.3	
WBC LYMPHOCYTES	10*9/L	1.5	1.0	1.1	1.0-2.9	
WBC MONOCYTES	10*9/L	0.3	0.3	0.3	0.2-0.8	
WBC EOSINOPHILS	10*9/L	0.1	0.1	0.2	0.0-0.5	
WBC BASOPHILS	10*9/L	0.0	0.0	0	0.0-0.9	
IMMUNO						
C3 COMPLIMENT	g/L			1.11	0.9-1.80	ALL NOV 9, 22 IMMUNO NORMAL
C4 COMPLIMENT	g/L			0.18	0.1-0.4	
SEDIMENTATION RATE	mm/hr			9	0-20	
T LYMPHOCYTES	10x9/L			0.71	0.67-2.35	
CD4 LYMPHOCYTES	10x9/L			0.48	0.42-1.54	
CD8 LYMPHOCYTES	10x9/L			0.18	0.13-0.81	
CD4/CD8				2.61	0.8-3.2	
T LYMPHOCYTES	%			62.30%	NA	
CD4 LYMPHOCYTES	%			41.20%	NA	
CD8 LYMPHOCYTES	%			16%	NA	
CD57 LYMPHOCYTES	%			9.90%	NA	
B LYMPHOCYTES	10x9/L			0.16	0.08-0.52	
% CD19+	10x9/L			14.40%	NA	
NATURAL KILLER CELLS	0.14-0.54			0.23	0.14-0.54	
NATURAL KILLER CELLS %	%			21.20%	NA	