

Test	Units	M Norm Range	F Norm Range	Mean	Std Dev	N (F)	High	Low	% Abn
Carbon Dioxide	mmol/L	20-28	20-28	25.3	2.9	29 (13)	5	1	21
Basophils	%	0.2-1.2	0.1-1.2	0.9	0.7	27 (11)	3	2	19
Platelets	thou/uL	150-330	160-370	212.2	65.6	42 (18)	1	6	17
Aspartate Transaminase	IU/L	0-50	0-50	36.3	18.1	30 (14)	5	0	17
Neutrophils	%	34-67.9	34-71.1	53.7	15.4	28 (13)	2	2	14
Hemoglobin	g/dL	13.7-17.5	11.2-15.7	14.3	1.9	41 (17)	1	4	12
Immunoglobulin M	mg/dL	46-304	46-304	105.6	62.4	17 (7)	0	2	12
Mean Corpuscular Hemoglobin	pg/cell	27-33	27-33	30.8	2.1	46 (19)	3	2	11
Thyroid Stimulating Hormone	uIU/mL	0.35-5.5	0.35-5.5	2.9	3.9	32 (13)	3	0	9
Chloride	mmol/L	96-108	96-108	104.8	2.7	29 (13)	2	0	7
Urea Nitrogen	mg/dL	6-20	6-20	12.9	8.8	29 (12)	2	0	7
Alkaline Phosphatase	IU/L	40-130	35-105	88.3	55.7	27 (12)	2	0	7
Monocytes #	thou/uL	0.3-0.8	0.2-0.9	0.5	0.2	24 (10)	0	1	4
Mean Corpuscular Hemoglobin Concentration	g/dL	31-36	31-36	34.3	1.1	46 (19)	1	0	2
Potassium	mmol/L	3.3-5.1	3.3-5.1	4.2	0.4	30 (14)	0	0	0
Sodium	mmol/L	133-145	133-145	139.8	2.3	29 (13)	0	0	0
Total Bilirubin	mg/dL	0-1.2	0-1.2	0.6	0.2	24 (9)	0	0	0
Immunoglobulin A	mg/dL	82-453	82-453	158.2	52.7	17 (7)	0	0	0
						1,271 (551)	160	152	24.5
N = 43									

Supplemental Table 1: DM2 Laboratory Data: All tests with N<15

Test	Units	M Norm Range	F Norm Range	Mean	Std Dev	N (F)	High	Low	% Abn
A-1-Antitrypsin	mg/dL	88-174	88-174	169.0	-	1 (-)	0	0	0
Amylase	u/L	28-100	28-100	72.0	42.9	3 (1)	1	1	67
Anion Gap	mmol/L	7-16	7-16	10.7	5.3	11 (4)	1	0	9
CK_MB2	u/L	0-15	0-15	19.5	16.3	2 (1)	1	0	50
Direct Bilirubin	mg/dL	0-0.3	0-0.3	0.1	0.0	5 (3)	0	0	0
Eosinophils #	thou/uL	0-0.5	0-0.4	0.2	0.2	13 (5)	1	0	8
Follicle Stimulating Hormone	mIU/mL	1.4-18.1	1.7-134.8	30.0	27.4	12 (4)	5	1	50
Factor VII	IU/dL	50-170	50-170	48.0	-	1 (-)	0	1	100
Ferritin	ng/mL	22-322	10-291	59.0	71.0	3 (2)	0	0	0

Test	Units	M Norm Range	F Norm Range	Mean	Std Dev	N (F)	High	Low	% Abn
Free Thyroxine	ng/dL	0.9-1.8	0.9-1.8	1.3	0.5	5 (1)	1	1	40
Globulin	g/dL	2.7-4.3	2.7-4.3	2.8	0.4	10 (4)	0	4	40
High Density Lipoprotein	mg/dL	40-60	40-60	51.4	20.6	7 (2)	3	3	86
Hemoglobin A1C	%	0-5.9	0-5.9	6.2	0.9	3 (2)	2	0	67
Homocysteine	umol/L	5-12	5-12	12.3	-	1 (-)	1	0	100
Immunoglobulin E	ku/L	0-158	0-158	759.1	2263.9	14 (6)	5	0	36
Iron	ug/dL	45-170	34-165	82.5	35.4	4 (1)	0	0	0
Luteinizing Hormone	mIU/mL	3.1-34	0-76.3	18.7	17.9	11 (3)	0	1	9
Lipase	U/L	13-60	13-60	104.8	120.1	5 (1)	2	1	60
Magnesium	meq/l	1.1-2.2	1.1-2.2	1.7	0.1	4 (2)	0	0	0
Phosphorus	mg/dL	2.7-4.5	2.7-4.5	3.7	0.6	14 (5)	0	1	7
Sedimentation Rate	mm/hr	0-20	0-30	14.7	6.5	6 (1)	1	0	17
Thyroxine	ug/dL	4.5-10.9	4.5-10.9	8.1	1.9	10 (2)	0	0	0
Testosterone	ng/dL	241-827	14-76	437.7	342.7	7 (2)	3	1	57
Urate	mg/dL	3.9-9.0	2.7-6.8	4.2	1.0	13 (4)	0	3	23
Vitamin B12	pg/mL	211-911	211-911	704.7	428.7	6 (2)	2	0	33
						171 (58)	29	18	27.5
N = 25									

M= Male, F= Female, Norm= Normal, Std Dev= Standard Deviation, N= Number,

Abn= Abnormal