

Bloodwork / Date Tested																																		
	General Practitioner		General Practitioner		General Practitioner		General Practitioner		Endocrinologist		Endo/Cabergoline		Endo/Cabergoline		Endocrinologist		Endo/Cabergoline		Endo/Cabergoline		Endo/Cabergoline		General Practitioner		Endo/Cabergoline		General Practitioner							
	7/2/2015		9/8/2015		1/5/2016		4/4/2016		5/26/2016		7/6/2016		8/23/2016		10/20/2016		12/8/2016		1/26/2017		7/5/2017		12/19/2017		2/12/2018		1/4/2020							
Tests	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range	Results	Ref Range						
Testosterone, Serum	240	348 - 1197 ng/dL	172	348 - 1197 ng/dL	184	348 - 1197 ng/dL	373	348 - 1197 ng/dL			389	348 - 1197 ng/dL	415	348 - 1197 ng/dL	338	348 - 1197 ng/dL	221	348 - 1197 ng/dL	373	348 - 1197 ng/dL	352	348 - 1197 ng/dL	219	264 - 916 ng/dL	314	264 - 916 ng/dL	463.7	264 - 916 ng/dL						
Testosterone, Free, Direct	N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	10.6	9.3 - 26.5 pg/mL	10.7	9.3 - 26.5 pg/mL			N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	N/A	9.3 - 26.5 pg/mL	25	9.3 - 26.5 pg/mL						
% Free Testosterone (Dialysis)											2.3	1.5 - 3.2 %	2.1	1.5 - 3.2 %	2.5	1.5 - 3.2 %	2.3	1.5 - 3.2 %	2.1	1.5 - 3.2 %	2.7	1.5 - 3.2 %	N/A	1.5 - 3.2 %	N/A	1.5 - 3.2 %	Will Follow	1.5 - 3.2 %						
Free Testosterone, Serum											89	52 - 280 pg/mL	87	52 - 280 pg/mL	85	52 - 280 pg/mL	51	52 - 280 pg/mL	78	52 - 280 pg/mL	95	52 - 280 pg/mL	N/A	52 - 280 pg/mL	N/A	52 - 280 pg/mL	Will Follow	52 - 280 pg/mL						
Testosterone, Free																																		
% Free Testosterone																																		
Vitamin D, 25-Hydroxy	22.4	30 - 100 ng/mL	29	30 - 100 ng/mL	28.3	30 - 100 ng/mL	53.4	30 - 100 ng/mL			36.1	30 - 100 ng/mL	33	30 - 100 ng/mL	32	30 - 100 ng/mL	N/A	30 - 100 ng/mL	24.2	30 - 100 ng/mL	32.8	30 - 100 ng/mL	21.3	30 - 100 ng/mL	22.6	30 - 100 ng/mL	36.5	30 - 100 ng/mL						
Prolactin	N/A	4.0 - 15.2 ng/mL	N/A	4.0 - 15.2 ng/mL	24.1	4.0 - 15.2 ng/mL	24.3	4.0 - 15.2 ng/mL			1	4.0 - 15.2 ng/mL	3.8	4.0 - 15.2 ng/mL	20	4.0 - 15.2 ng/mL	6.8	4.0 - 15.2 ng/mL	3.2	4.0 - 15.2 ng/mL	2.9	4.0 - 15.2 ng/mL	20.4	4.0 - 15.2 ng/mL	9.4	4.0 - 15.2 ng/mL	27.8	4.0 - 15.2 ng/mL						
LH							4.2	1.7 - 8.6 mIU/mL													N/A								3.6	1.7 - 8.6 mIU/mL				
FSH							2.5	1.5 - 12.4 mIU/mL														N/A							2.9	1.5 - 12.4 mIU/mL				
TSH	2.01	0.450 - 4.5 uIU/mL	N/A	0.450 - 4.5 uIU/mL	N/A	0.450 - 4.5 uIU/mL	3.49	0.450 - 4.5 uIU/mL													1.9	0.450 - 4.500 uIU/mL							3	0.450 - 4.500 uIU/mL				
T4, Free (Direct)							1.43	0.82 - 1.77 ng/dL																						N/A	0.82 - 1.77 ng/dL			
Thyroxine (T4)																															5.8	4.5 - 12.0 ug/dL		
Triiodothyronine (T3)							99	71 - 180 ng/dL																							N/A	71 - 180 ng/dL		
Triiodothyronine (T3), Free																															3.5	2.0 - 4.4 pg/mL		
Thyroid Peroxidase (TPO) Ab																															8	0 - 34 IU/mL		
Sex Horm Binding Glob, Serum							18.9	16.5 - 55.9 nmol/L																							15.8	16.5 - 55.9 nmol/L		
Prostate Specific Ag, Serum																															0.6	0.0 - 4.0 ng/mL		
Cortisol, Serum LCMS, Endo Sci									7.7	8.0 - 19 ug/dL																					12.7	6.2 - 19.4 ug/dL		
Estradiol																																32.2	7.6 - 42.6 pg/mL	
IGF-1									172	155 - 432 ng/mL																						222	98 - 282 ng/mL	
ACTH, Plasma									24.4	7.2 - 63.3 pg/mL																						N/A	7.2 - 63.3 pg/mL	
Hemoglobin A1c															5.6	4.8 - 5.6 %																5.4	4.8 - 5.6 %	
Vitamin B6							32.2	5.3 - 46.7 ug/L																								N/A	5.3 - 46.7 ug/L	
Vitamin E (Alpha Tocopherol)							6.3	4.6 - 17.8 mg/L																								N/A	4.6 - 17.8 mg/L	
Vitamin B12															886	211 - 946 pg/mL																784	232 - 1245 pg/mL	
Folate (Folic Acid), Serum															13.6	>3.0 ng/mL																N/A	>3.0 ng/mL	
Dihydrotestosterone																																Will Follow		
Bioavailable Testosterone, %																																Will Follow		
Bioavailable Testosterone, S																																Will Follow		
<b>Renal Panel (10)</b>																																		
Glucose, Serum	69	65 - 99 mg/dL	99	65 - 99 mg/dL					92	65 - 99 mg/dL																					94	65 - 99 mg/dL		
BUN	17	6 - 20 mg/dL	19	6 - 20 mg/dL					13	6 - 20 mg/dL																						18	6 - 20 mg/dL	
Creatinine, Serum	1.01	0.76 - 1.27 mg/dL	0.95	0.76 - 1.27 mg/dL					0.91	0.76 - 1.27 mg/dL					0.94	0.76 - 1.27 mg/dL																0.88	0.76 - 1.27 mg/dL	
BUN/Creatinine Ratio	17	8 - 19	20	8 - 19					14	8 - 19					18	8 - 19																20	9 - 20	
Sodium, Serum	139	134 - 144 mmol/L	139	134 - 144 mmol/L					140	134 - 144 mmol/L					141	136 - 144 mmol/L																	140	136 - 144 mmol/L
Potassium, Serum	4.2	3.5 - 5.2 mmol/L	4.5	3.5 - 5.2 mmol/L					4.4	3.5 - 5.2 mmol/L					4.7	3.5 - 5.2 mmol/L																4.3	3.5 - 5.2 mmol/L	
Chloride, Serum	97	97 - 108 mmol/L	99	97 - 108 mmol/L					102	97 - 108 mmol/L					102	97 - 106 mmol/L																	100	97 - 106 mmol/L
Carbon Dioxide, Total	26	18 - 29 mmol/L	22	18 - 29 mmol/L					24	18 - 29 mmol/L					24	18 - 29 mmol/L																	26	20 - 29 mmol/L
Calcium, Serum	9.8	8.7 - 10.2 mg/dL	9.3	8.7 - 10.2 mg/dL					9.4	8.7 - 10.2 mg/dL					9.3	8.7 - 10.2 mg/dL																	9.7	8.7 - 10.2 mg/dL
Phosphorus, Serum	4.6	2.5 - 4.5 mg/dL	N/A	2.5 - 4.5 mg/dL					N/A	2.5 - 4.5 mg/dL					4.2	2.5 - 4.5 mg/dL																	4.2	2.5 - 4.5 mg/dL
Albumin, Serum	5.1	3.5 - 5.5 g/dL	4.8	3.5 - 5.5 g/dL					N/A	3.5 - 5.5 g/dL					4.7	3.5 - 5.5 g/dL																	4.9	3.5 - 5.5 g/dL
<b>Hepatic Function Panel (7)</b>																																		
Protein, Total, Serum	7.8	6.0 - 8.5 g/dL	7.2	6.0 - 8.5 g/dL																													7.7	6.0 - 8.5 g/dL
Bilirubin, Total	0.6	0.0 - 1.2 mg/dL	0.6	0.0 - 1.2 mg/dL																													0.9	0.0 - 1.2 mg/dL
Bilirubin, Direct	0.16	0.00 - 0.40 mg/dL	N/A	0.00 - 0.40 mg/dL					0.00	0.00 - 0.40 mg/dL																							0.16	0.00 - 0.40 mg/dL
Alkaline Phosphatase, S	74	39 - 117 IU/L	73	39 - 117 IU/L																													51	39 - 117 IU/L
AST (SGOT)	29	0 - 40 IU/L	18	0 - 40 IU/L																													14	0 - 40 IU/L
ALT (SGPT)	34	0 - 44 IU/L	20	0 - 44 IU/L																													15	0 - 44 IU/L
<b>Comp. Metabolic Panel (14)</b>																																		
Globulin, Total			2.4	1.5 - 4.5 g/dL																													2.8	1.5 - 4.5 g/dL
A/G Ratio			2	1.1 - 2.5																													1.8	1.1 - 2.2
<b>CBC, Platelet, No Differential</b>																																		
WBC	7.6	3.4 - 10.8 x10E3/uL	4.																															