



5151 CORPORATE WAY
JUPITER, FL 33458-3101
(866)720-8386

Client:	Patient:	Age:35 Sex:M
	Room#	DOB.
	Phone: () -	Fasting: Y
Phys:	ID#:	
	Route#: 0	Page:1

Acc#	Coll. Date: 08/11/18	Recv. Date: 08/13/18	Print Date: 08/13/18
Chart#	Coll. Time: 07:10 AM	Recv. Time: 11:49:13	Print Time: 17:33
First reported on:	08/13/18	Final report date:	08/13/18

Test Name	Results	Normal Range	Units
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Report Status: FINAL

COMPLETE BLOOD COUNT

WHITE BLOOD CELL	4.4	3.9 - 11.1	K/ul
RED BLOOD CELL	4.81	4.2 - 6.0	M/ul
HEMOGLOBIN	14.3	13.2 - 18.0	g/dl
HEMATOCRIT	46.7	38.5 - 54.0	%
MCV	97	80.0 - 100.0	fl
MCH	29.7	26.0 - 34.0	pg
MCHC	30.5 L	31.0 - 37.0	g/dl
RDW	16.8 H	11.0 - 15.5	%
PLATELET COUNT	341	140 - 400	k/ul
MPV	7.6	7.5 - 11.6	fl
DIFFERENTIAL			
GR%	60.1	38 - 75	%
LY%	34.1	15 - 49	%
MO%	2.0	2.0 - 13.0	%
EO%	3.1	0 - 8	%
BA%	0.7	0 - 2	%
GR#	2.6	1.6 - 8.4	K/ul
LY#	1.5	1.0 - 3.6	K/ul
MO#	0.1	0.0 - 0.9	K/ul
EO#	0.1	0.0 - 0.6	K/ul
BA#	0.0	0.0 - 0.2	K/ul

GENERAL CHEMISTRY

GLUCOSE	101 H	65 - 100	mg/dl
BUN	17	6 - 20	mg/dl
CREATININE, SERUM	1.0	0.7 - 1.3	mg/dl
SODIUM	142	136 - 145	mmol/L
POTASSIUM	4.3	3.5 - 5.1	mmol/L
CHLORIDE	105	98 - 107	mmol/L
CO2	26	20 - 31	mmol/L
CALCIUM	9.5	8.3 - 10.6	mg/dl
TOTAL PROTEIN	7.5	5.7 - 8.2	g/dl
ALBUMIN	4.5	3.2 - 4.8	g/dl
GLOBULIN	3.0	2.1 - 3.6	g/dl
BILIRUBIN, TOTAL	0.8	0.3 - 1.2	mg/dl
ALKALINE PHOSPHATASE	46	45 - 115	U/L
ALT	19	< 49	U/L

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GENERAL CHEMISTRY (Continued)

AST	19	<39	U/L
Albumin/Globulin Ratio	1.5	0.8 - 2.0	
BUN/CREAT RATIO	N/A	7.3 - 21.7	
GFR, estimated	90		ml/min

If African-American result is: >60

Calculation of estimated GFR is based on the MDRD Study prediction equation
****Five Stages of Chronic Kidney Disease****

Stage	*GFR Level*	*Description*
Stage 1	90 ml/min or more	Healthy Kidneys or Kidney damage with normal or high GFR
Stage 2	60 to 89 ml/min	Kidney damage and mild decrease in GFR
Stage 3	30 to 59 ml/min	Moderate decrease in GFR
Stage 4	15 to 29 ml/min	Severe decrease in GFR
Stage 5	< 15 ml/min	Kidney failure, or on dialysis

CORONARY RISK

TRIGLYCERIDES	76	<150	mg/dl
CHOLESTEROL, TOTAL	227 H	<200	mg/dl
HDL CHOLESTEROL	57	>40	mg/dl
LDL CHOLESTEROL, calc.	155 H	<100	mg/dl
CHOL/HDL RATIO	4.0	<5.0	

The higher the Ratio, the higher the CHD risk.

TUMOR MARKERS

PSA, TOTAL	0.699	0.00 - 4.0	ng/ml
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ENDOCRINE EVALUATION

LH	3.4	1.5 - 9.3	mIU/ml
ESTRADIOL (E2)	31.4	< 40	pg/mL
TESTOSTERONE, TOTAL	372	280 - 1100	ng/dl
SEX HORMONE BIND GLOBULIN	33	14.55 - 94.64	nmol/L
TESTOSTERONE, FREE	7.32	1.9 - 27	ng/dl

----- END OF REPORT -----

File