

Patient Information	Specimen Information	Client Information
EPSTEIN, JEFFREY DOB: 01/20/1953 AGE: 63 Gender: M Phone: [REDACTED] Patient ID: 19530120MJE	Specimen: KP992895A Requisition: 0842795 Collected: 11/11/2016 / 11:20 EST Received: 11/14/2016 / 16:33 EST Reported: 11/18/2016 / 11:38 EST	Client #: 78300020 MAIL992 MOSKOWITZ, BRUCE W BRUCE MOSKOWITZ, BRUCE MD Attn: APAL NATIONWIDE ACT 1411 N FLAGLER DR STE 7100 WEST PALM BEACH, FL 33401-3418

SUMMARY OF REPORT CHANGES

Please refer to the body of the report(s) for complete information

Test Name	In Range	Out Of Range	Reference Range
=> REVISED: Change in test result(s)			
PTH, INTACT AND CALCIUM			
CALCIUM	10.0		8.6-10.3 mg/dL
C-REACTIVE PROTEIN	0.10		<0.80 mg/dL

PLEASE DISREGARD PREVIOUSLY REPORTED INFORMATION BELOW:
ORIGINALLY REPORTED ON 11/14/2016 at 5:15 PM EST

CALCIUM 8.6-10.3 mg/dL

PERFORMING LABORATORY INFORMATION
 QUEST DIAGNOSTICS
 ONE MALCOLM AVENUE
 TETERBORO, NJ. 07608
 LABORATORY DIRECTOR:
 LAWRENCE TSAO, M.D.
 CLIA NO: 31D0696246

ORIGINALLY REPORTED ON 11/14/2016 at 5:03 PM EST

C-REACTIVE PROTEIN <0.80 mg/dL

Please be advised that patients taking Carboxypenicillins may exhibit falsely decreased C-Reactive Protein levels due to an analytical interference in this assay.

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Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL				
CHOLESTEROL, TOTAL		221 H	125-200 mg/dL	QHO
HDL CHOLESTEROL		18 L	> OR = 40 mg/dL	QHO
TRIGLYCERIDES		988 H	<150 mg/dL	QHO
LDL-CHOLESTEROL			<130 mg/dL (calc)	QHO

LDL cholesterol not calculated. Triglyceride levels greater than 400 mg/dL invalidate calculated LDL results.

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.

CHOL/HDL C RATIO		12.3 H	< OR = 5.0 (calc)	QHO
NON HDL CHOLESTEROL		203 H	mg/dL (calc)	QHO
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.				

COMPREHENSIVE METABOLIC PANEL				QHO
GLUCOSE	83		65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	24		7-25 mg/dL	
CREATININE	0.90		0.70-1.25 mg/dL	

For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.

eGFR NON-AFR. AMERICAN	91		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	105		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	139		135-146 mmol/L	
POTASSIUM	4.4		3.5-5.3 mmol/L	
CHLORIDE	102		98-110 mmol/L	
CARBON DIOXIDE	29		20-31 mmol/L	
CALCIUM	10.0		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.3		6.1-8.1 g/dL	
ALBUMIN	4.4		3.6-5.1 g/dL	
GLOBULIN	2.9		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.5		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	68		40-115 U/L	
AST	20		10-35 U/L	
ALT	20		9-46 U/L	

PTH, INTACT AND CALCIUM				
PTH, INTACT				QHO
PARATHYROID HORMONE, INTACT		106 H	14-64 pg/mL	

Interpretive Guide Intact PTH Calcium

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Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA	43	30-100 ng/mL	QHO

Vitamin D Status 25-OH Vitamin D:

Deficiency: <20 ng/mL
 Insufficiency: 20 - 29 ng/mL
 Optimal: > or = 30 ng/mL

For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).

For more information on this test, go to:
<http://education.questdiagnostics.com/faq/FAQ163>
 (This link is being provided for informational/educational purposes only.)

Physician Comments:

PERFORMING SITE:

AMD QUEST DIAGNOSTICS/NICHOLS CHANTILLY, 14225 NEWBROOK DRIVE, CHANTILLY, VA 20151-2228 Laboratory Director: PATRICK W. MASON,MD,PHD, CLIA: 49D0221801
 QHO QUEST DIAGNOSTICS HORSHAM, 900 BUSINESS CENTER DRIVE, HORSHAM, PA 19044-3432 Laboratory Director: ANDREW S EDELMAN, MD PHD, CLIA: 39D0204404