

Integrative Health and Sports Performance

2955 Exchange Place Blvd, Suite 103

Miamisburg, OH 45342

Telephone: 937-433-0909

Name: [REDACTED]
 Patient ID: [REDACTED]
 DOB: [REDACTED]

Sex: Male
 Ethnicity: White

Height: 68.0 in
 Weight: 165.0 lb
 Age: 31

Referring Physician: Dr Curry

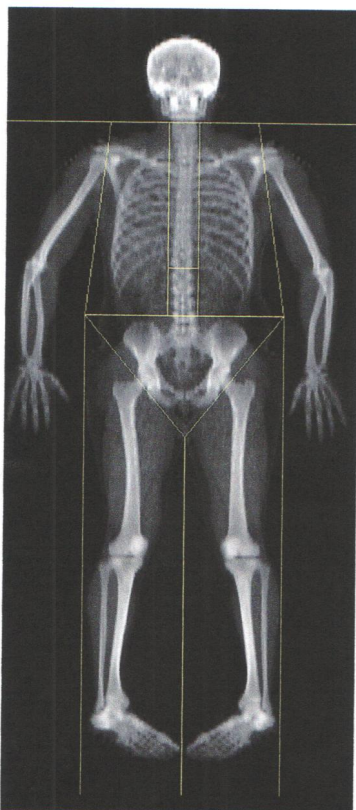
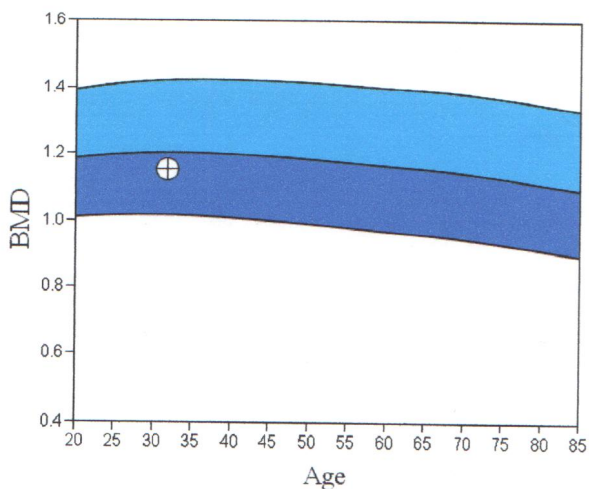


Image not for diagnostic use
 k = 1.180, d0 = 45.8
 327 x 150
 DAP: 13.1 cGy*cm²

Total



Scan Information:

Scan Date: January 29, 2016 ID: A01291605

Scan Type: a Whole Body

Analysis: January 29, 2016 13:41 Version 13.3:3

Auto Whole Body Fan Beam

Operator:

Model: Discovery A (S/N 80379)

Comment:

DXA Results Summary:

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score
L Arm	197.82	159.60	0.807		
R Arm	211.89	169.76	0.801		
L Ribs	143.14	98.66	0.689		
R Ribs	134.29	95.97	0.715		
T Spine	148.77	130.68	0.878		
L Spine	47.04	54.62	1.161		
Pelvis	240.04	307.24	1.280		
L Leg	376.74	485.63	1.289		
R Leg	396.85	494.30	1.246		
Subtotal	1896.58	1996.46	1.053		
Head	234.81	458.87	1.954		
Total	2131.39	2455.33	1.152		-0.5

Total BMD CV 1.0%, ACF = 1.033, BCF = 0.999

Comment:

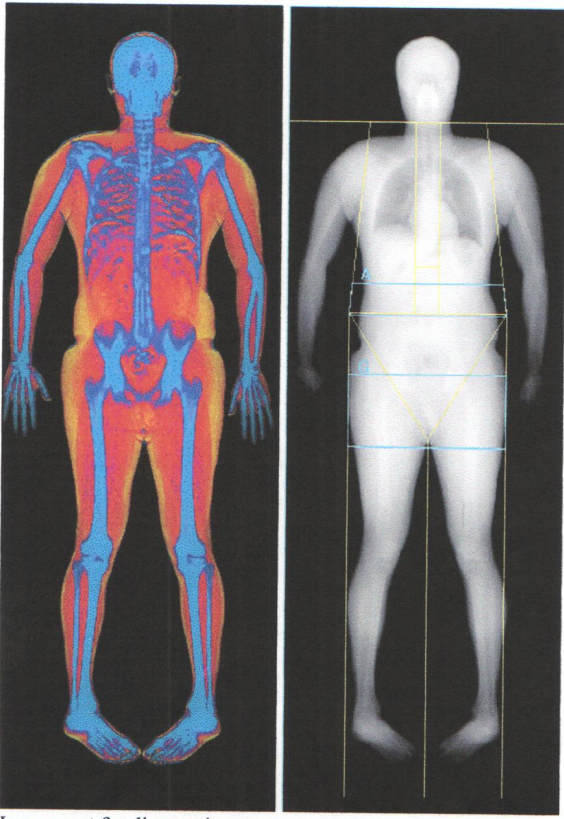
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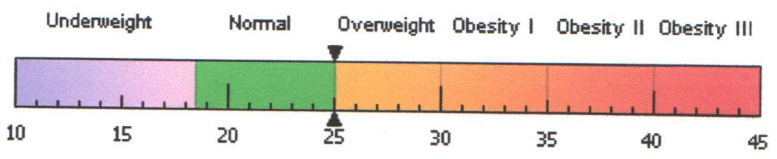
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Patient ID: [REDACTED]	Ethnicity: White	Weight: 165.0 lb
DOB: [REDACTED]		Age: 31



Images not for diagnostic use

No Reference Curve Available

World Health Organization Body Mass Index Classification
 BMI = 25.1 WHO Classification Overweight



BMI has some limitations and an actual diagnosis of overweight or obesity should be made by a health professional. Obesity is associated with heart disease, certain types of cancer, type 2 diabetes, and other health risks. The higher a person's BMI is above 25, the greater their weight-related risks.

Body Composition Results

Region	Fat Mass (g)	Lean+ BMC (g)	Total Mass (g)	% Fat	%Fat Percentile YN	AM
L Arm	1094	3130	4223	25.9		
R Arm	1116	3278	4394	25.4		
Trunk	9936	25127	35063	28.3		
L Leg	3447	9253	12700	27.1		
R Leg	3421	9744	13165	26.0		
Subtotal	19014	50532	69545	27.3		
Head	1211	3716	4928	24.6		
Total	20225	54248	74473	27.2	65	57
Android (A)	1636	3723	5360	30.5		
Gynoid (G)	3615	8575	12190	29.7		

Adipose Indices

Measure	Result	Percentile	
		YN	AM
Total Body % Fat	27.2	65	57
Fat Mass/Height ² (kg/m ²)	6.78	56	48
Android/Gynoid Ratio	1.03		
% Fat Trunk/% Fat Legs	1.07	81	67
Trunk/Limb Fat Mass Ratio	1.09	70	52

Lean + BMC Indices

Measure	Result	Percentile	
		YN	AM
(Lean + BMC)/Height ² (kg/m ²)	18.2	32	26
Appen. (Lean + BMC)/Height ² (kg/m ²)	8.52	37	34

YN = Young Normal
 AM = Age Matched

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Analysis: January 29, 2016 13:41 Version 13.3
Auto Whole Body Fan Beam

Operator:

Model: Discovery A (S/N 80379)

Comment:

DXA Results Summary:

Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean+ BMC (g)	Total Mass (g)	% Fat
L Arm	159.60	1093.8	2970.0	3129.6	4223.4	25.9
R Arm	169.76	1116.4	3108.3	3278.0	4394.4	25.4
Trunk	687.18	9935.7	24439.8	25127.0	35062.7	28.3
L Leg	485.63	3446.6	8767.5	9253.1	12699.7	27.1
R Leg	494.30	3421.1	9249.4	9743.7	13164.9	26.0
Subtotal	1996.46	19013.7	48535.1	50531.5	69545.2	27.3
Head	458.87	1211.3	3257.6	3716.4	4927.8	24.6
Total	2455.33	20225.0	51792.7	54248.0	74473.0	27.2

TBAR2883 - NHANES BCA calibration