

UC Davis Sports Medicine

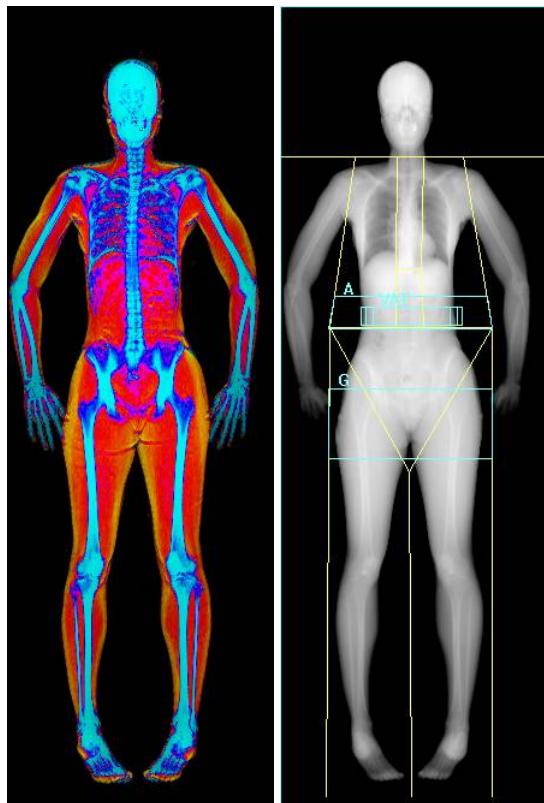
3301 C Street Suite 1600

Sacramento, CA 95816

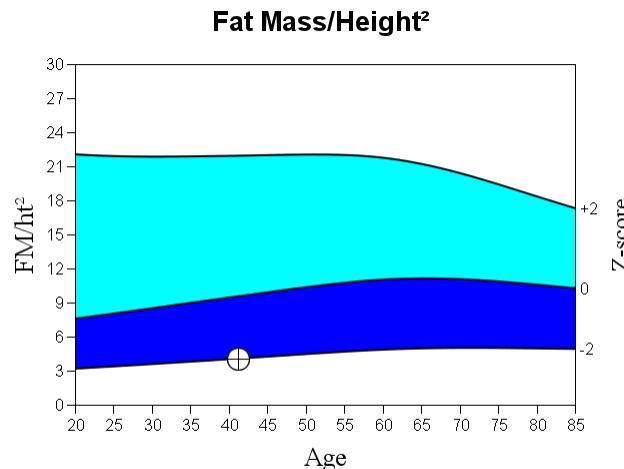
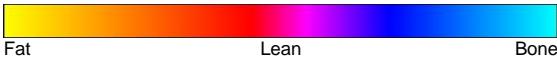
Telephone: 916-734-6805

E-Mail: hs-sportsperformance@ucdavis.edu

Name:	Sex: Female	Height: 168.2 cm
Patient ID:	Ethnicity: White	Weight: 54.6 kg
DOB:		Age:

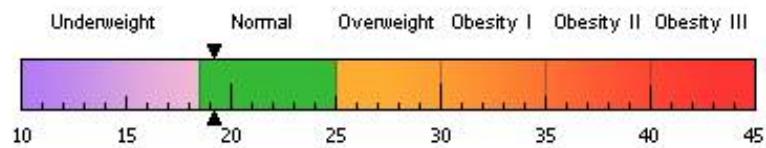


Images not for diagnostic use



Source: NHANES Classic White Female.

World Health Organization Body Mass Index Classification
BMI = 19.3 WHO Classification Normal



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	% Fat Percentile AM
L Arm	580	2278	2857	20.3	4	2
R Arm	607	2561	3168	19.2	3	2
Trunk	4084	19379	23463	17.4	10	5
L Leg	2754	7305	10060	27.4	6	4
R Leg	2844	6917	9761	29.1	9	6
Subtotal	10869	38440	49309	22.0	7	3
Head	704	3240	3945	17.9		
Total	11574	41680	53254	21.7	7	3
Android (A)	437	2667	3104	14.1		
Gynoid (G)	2718	6475	9193	29.6		

Scan Date:

Whole Body

Scan Type:

Auto Whole Body

Analysis:

Discovery W (S/N 71377)

Operator:

Model:

Comment:

Adipose Indices

Measure	Result	Percentile YN	Percentile AM
Total Body % Fat	21.7	7	3
Fat Mass/Height² (kg/m²)	4.09	7	3
Android/Gynoid Ratio	0.48		
% Fat Trunk/% Fat Legs	0.62	23	13
Trunk/Limb Fat Mass Ratio	0.60	22	12
Est. VAT Mass (g)	132		
Est. VAT Volume (cm ³)	143		
Est. VAT Area (cm ²)	27.4		

Lean Indices

Measure	Result	Percentile YN	Percentile AM
Lean/Height ² (kg/m ²)	13.9	14	11
Appen. Lean/Height ² (kg/m ²)	6.34	32	31

Est. VAT = Estimated Visceral Adipose Tissue

YN = Young Normal

AM = Age Matched

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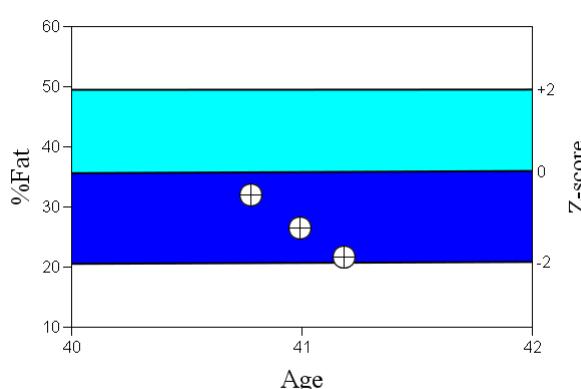
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Patient ID:	Ethnicity: White	Weight: 54.6 kg
DOB:		Age:

Referring Physician: WAITE, BRANDEE L

Total Body % Fat



Total Body % Fat Results

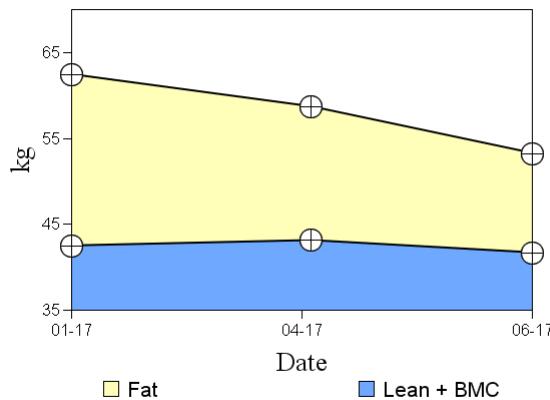
Scan Date	Age	%Fat (%)	Percentile	Change vs Baseline	Change vs Previous
		(%)	YN AM		
06/14/2017	41	21.7	7 3	-10.2	-4.8
04/04/2017	40	26.5	21 11	-5.4	-5.4
01/17/2017	40	31.9	46 31		

Total Fat Mass Results

Scan Date	Age	Fat Mass (g)	Change/Month vs Baseline	Change vs Baseline	Change vs Previous
		(g)	Previous	Baseline	Baseline
06/14/2017	41	11574	-1733	-1714	-8369 -3997
04/04/2017	40	15571	-1751	-1751	-4372 -4372
01/17/2017	40	19942			

Source: NHANES Classic White Female.

Compartmental Trending



Total Lean Mass Results

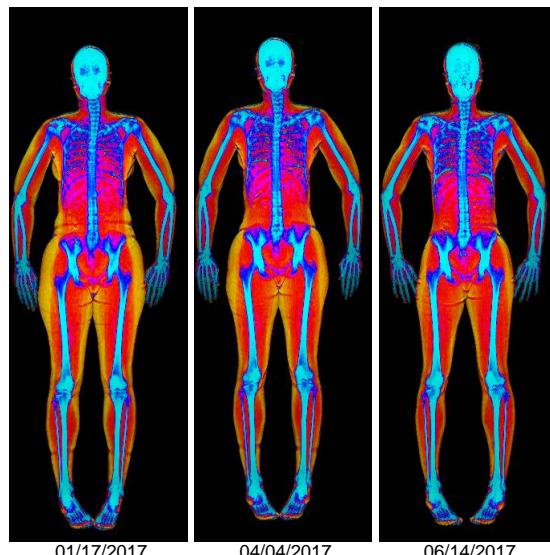
Scan Date	Age	Lean (g)	Change/Month vs Baseline	Change vs Baseline	Change vs Previous
		(g)	Previous	Baseline	Baseline
06/14/2017	41	39462	-152	-592	-735 -1381
04/04/2017	40	40844	259	259	647 647
01/17/2017	40	40197			

Total Mass Results

Scan Date	Age	Mass (g)	Change/Month vs Baseline	Change vs Baseline	Change vs Previous
		(g)	Previous	Baseline	Baseline
06/14/2017	41	53254	-1900	-2327	-9174 -5428
04/04/2017	40	58682	-1500	-1500	-3746 -3746
01/17/2017	40	62428			

YN = Young Normal

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Weight: 54.6 kg
Age:

Referring Physician: WAITE, BRANDEE L

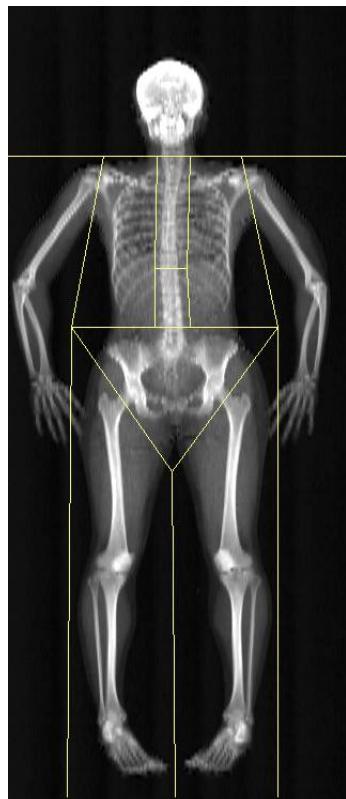
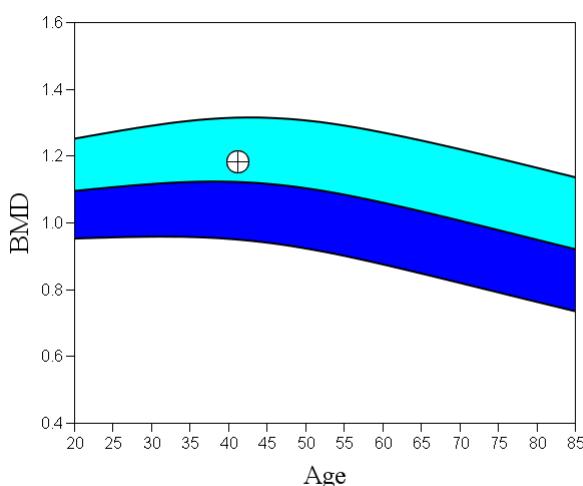


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Total



Scan Information:

Scan Date: ID:
Scan Type: a Whole
Analysis: 08:20 Version 13.5.2.1
Auto Whole Body
Operator:
Model: Discovery W (S/N 71377)
Comment:

DXA Results Summary:

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score
L Arm	187.71	141.96	0.756		
R Arm	199.40	155.16	0.778		
L Ribs	96.97	69.66	0.718		
R Ribs	101.26	72.35	0.714		
T Spine	107.49	101.81	0.947		
L Spine	54.13	65.13	1.203		
Pelvis	244.96	276.00	1.127		
L Leg	331.42	410.07	1.237		
R Leg	327.13	413.76	1.265		
Subtotal	1650.47	1705.89	1.034		
Head	223.93	512.17	2.287		
Total	1874.40	2218.06	1.183		0.7

Total BMD CV 1.0%

Comment:

T-score vs. White Female. Source:2012 BMDCS/NHANES. Z-score vs. White Female.
Source:2012 BMDCS/NHANES.

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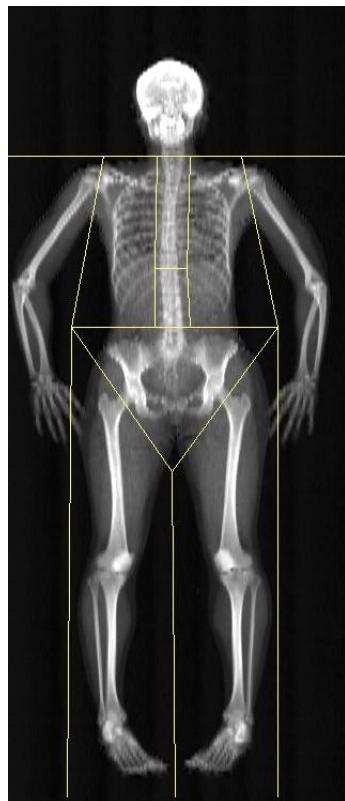
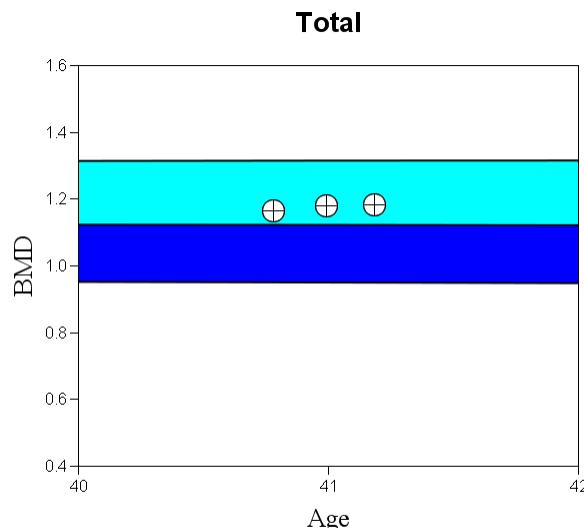


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Scan Information:

Scan Date: ID:
Scan Type: a Whole Body
Analysis: Version 13.5.2.1
Operator: Auto Whole Body
Model: gc
Discovery W (S/N 71377)
Comment:



T-score vs. White Female. Source:2012 BMDCS/NHANES. Z-score vs. White Female.
Source:2012 BMDCS/NHANES.

DXA Results Summary:

Scan Date	Age	BMD (g/cm ²)	T - score	BMD Change (g/cm ²) vs Baseline	BMD Change (g/cm ²) vs Previous
06/14/2017	41	1.183		0.017 (1.5%)*	0.004 (0.4%)
04/04/2017	40	1.179		0.013 (1.1%)	0.013 (1.1%)
01/17/2017	40	1.166			

* Denotes significance at 95% confidence level, LSC is 0.014 g/cm²

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Scan Date: ID:
Scan Type: a Whole Body
Analysis: Version 13.5.2.1
Auto Whole Body
Operator: gc
Model: Discovery W (S/N 71377)
Comment:

DXA Results Summary:

Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat
L Arm	141.96	579.5	2135.9	2277.9	2857.4	20.3
R Arm	155.16	606.8	2406.3	2561.5	3168.2	19.2
Trunk	584.94	4084.3	18793.8	19378.8	23463.0	17.4
L Leg	410.07	2754.5	6895.0	7305.1	10059.6	27.4
R Leg	413.76	2844.3	6503.1	6916.8	9761.1	29.1
Subtotal	1705.89	10869.3	36734.2	38440.1	49309.3	22.0
Head	512.17	704.3	2728.1	3240.2	3944.5	17.9
Total	2218.06	11573.5	39462.2	41680.3	53253.8	21.7

TBAR2766