

UC Davis Sports Medicine

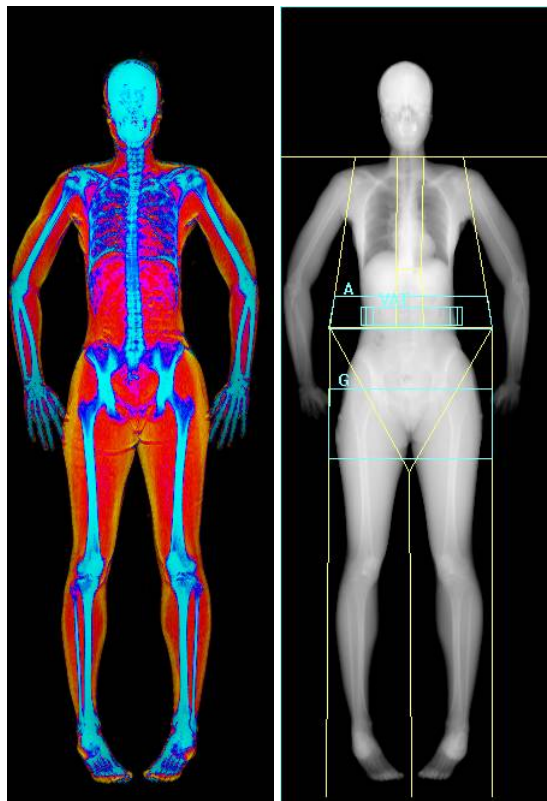
3301 C Street Suite 1600

Sacramento, CA 95816

Telephone: 916-734-6805

E-Mail: hs-sportsperformance@ucdavis.edu

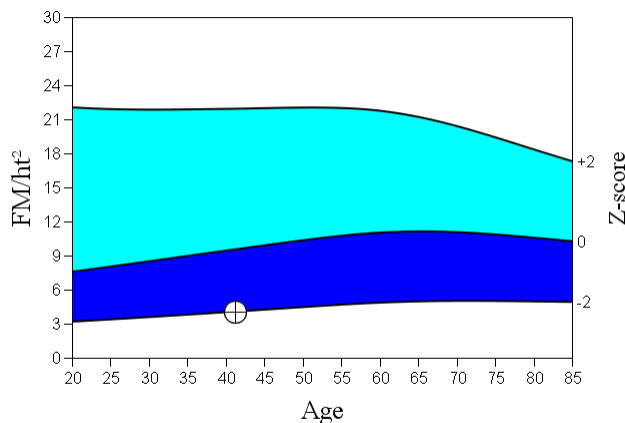
Name:	Sex: Female	Height: 168.2 cm
Patient ID:	Ethnicity: White	Weight: 54.6 kg
DOB:		Age:



Images not for diagnostic use

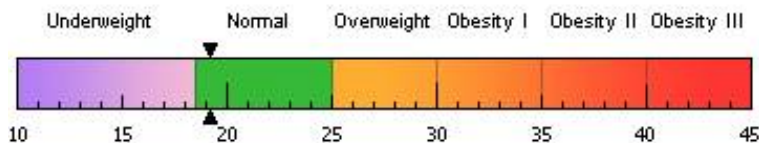


Fat Mass/Height²



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	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:
Scan Type: Whole Body
Analysis: Auto Whole Body

Operator:
Model:
Comment: Discovery W (S/N 71377)

Adipose Indices

Measure	Result	Percentile	
		YN	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	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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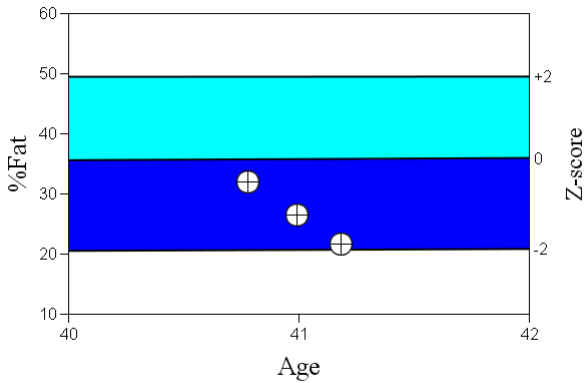
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E-Mail: hs-sportsperformance@ucdavis.edu

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

Referring Physician: WAITE, BRANDEE L

Total Body % Fat



Total Body % Fat Results

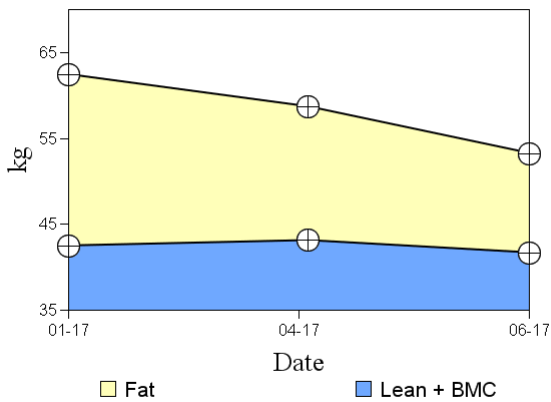
Scan Date	Age	%Fat (%)	Percentile		Change vs	
			YN	AM	Baseline	Previous
06/14/2017	41	21.7	7	3	-10.2	-4.8
04/04/2017	40	26.5	21	11	-5.4	-5.4
01/17/2017	40	31.9	46	31		

Total Fat Mass Results

Scan Date	Age	Fat Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
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

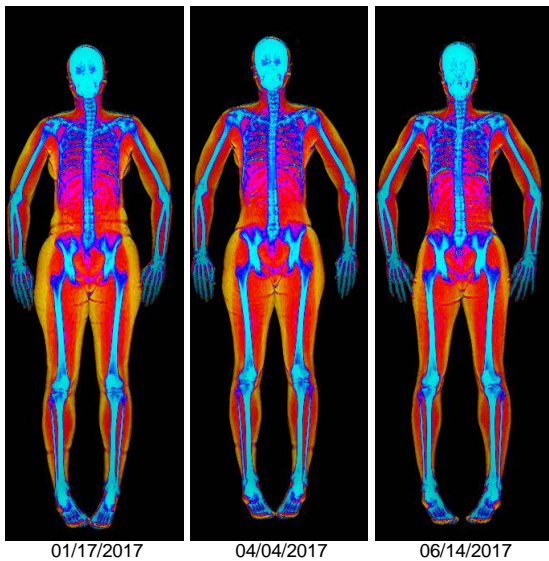
Scan Date	Age	Lean (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
06/14/2017	41	39462	-152	-592	-735	-1381
04/04/2017	40	40844	259	259	647	647
01/17/2017	40	40197				

Total Mass Results

Scan Date	Age	Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
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

AM = Age Matched



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

Referring Physician: WAITE, BRANDEE L

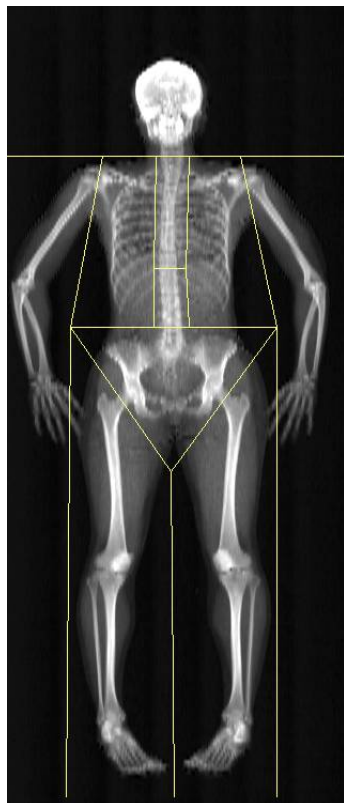


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318 x 150

Scan Information:

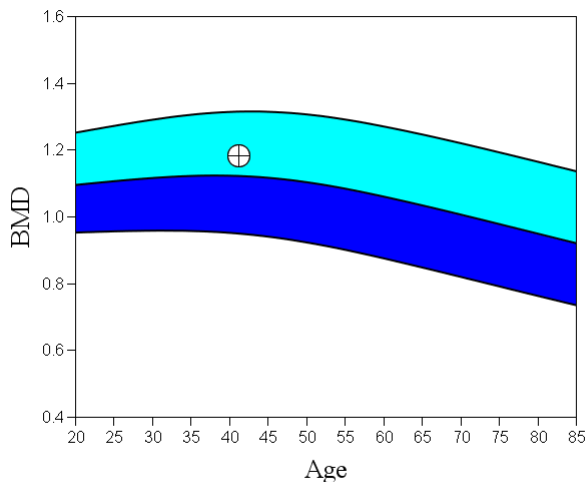
Scan Date: ID:
 Scan Type: a Whole
 Analysis: 08:20 Version 13.5.2.1
 Auto Whole Body
 Operator:
 Model: Discovery W (S/N 71377)
 Comment:

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%

Total



Comment:

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

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Referring Physician: WAITE, BRANDEE L

Scan Information:

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:

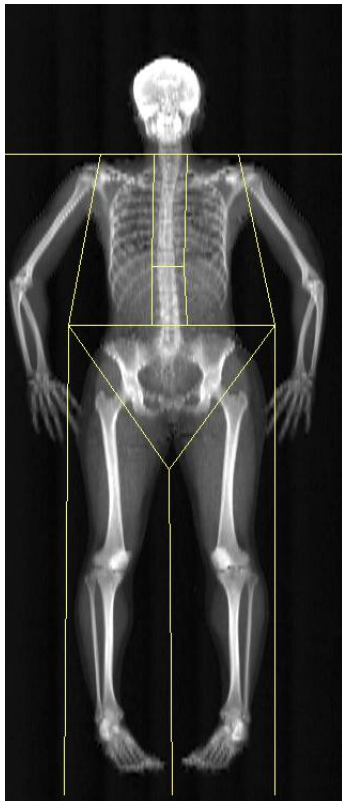
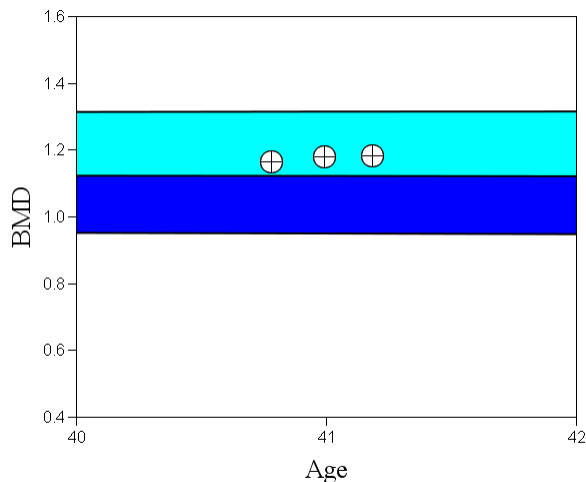


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318 x 150

Total



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	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