

Name: Halstead, Peter	Sex: Male	Height: 190.0 cm
Patient ID:		Weight: 96.5 kg
DOB: 17 May 1984		Age: 33

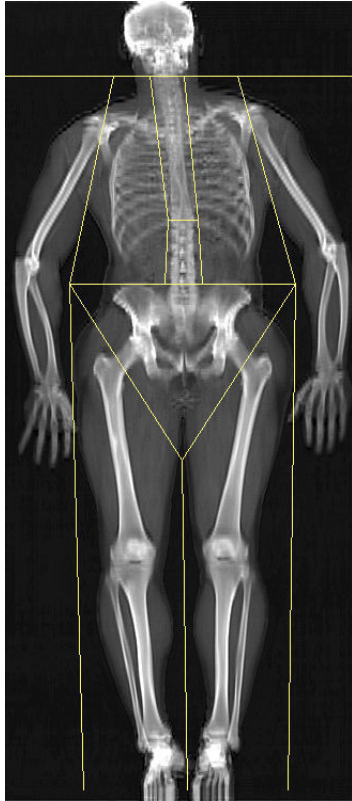


Image not for diagnostic use
 327 x 150
 DAP: 7.9 cGy*cm²

Scan Information:

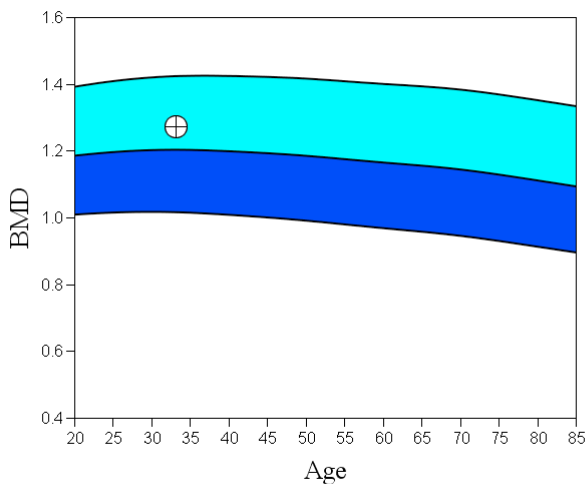
Scan Date: 23 June 2017 ID: A06231704
 Scan Type: a Whole Body
 Analysis: 23 June 2017 16:12 Version 13.6.0.2
 Auto Whole Body Fan Beam
 Operator:
 Model: Horizon A (S/N 200749)
 Comment:

DXA Results Summary:

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	PR (%)	Z - score	AM (%)
L Arm	300.71	251.49	0.836				
R Arm	301.51	264.56	0.877				
L Ribs	134.09	116.92	0.872				
R Ribs	114.82	103.67	0.903				
T Spine	160.59	160.23	0.998				
L Spine	75.88	95.18	1.254				
Pelvis	371.77	536.75	1.444				
L Leg	529.15	742.83	1.404				
R Leg	539.99	802.89	1.487				
Subtotal	2528.53	3074.50	1.216				
Head	216.00	417.05	1.931				
Total	2744.52	3491.56	1.272			0.7	106

Total BMD CV 1.0%

Total



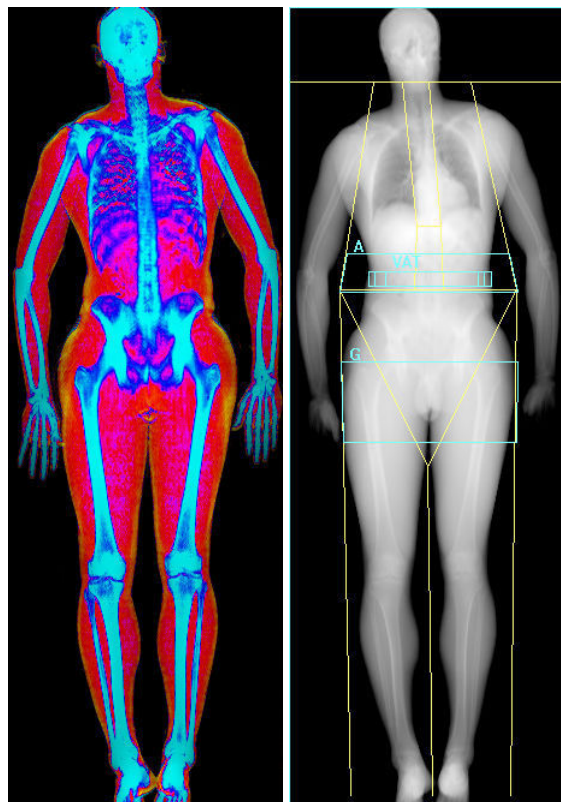
Comment:

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

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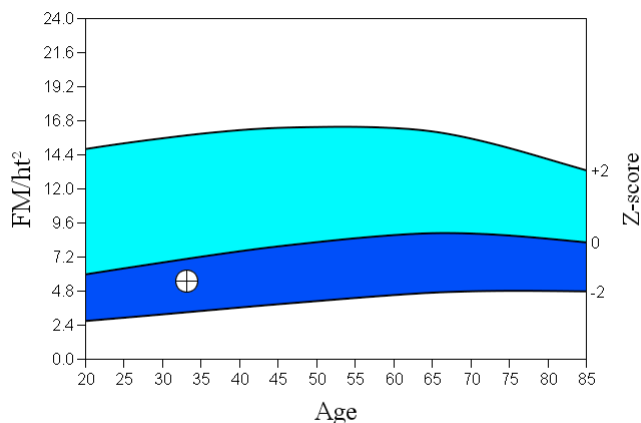
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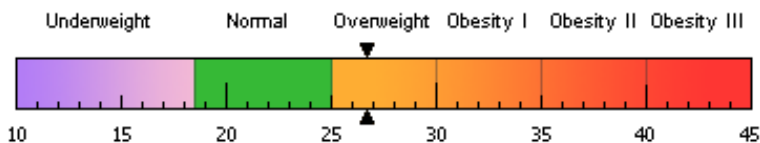
Images not for diagnostic use
Fat Lean Bone

Fat Mass/Height²



Source: NHANES White Male.

World Health Organization Body Mass Index Classification
BMI = 26.7 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	1214	4977	6191	19.6	34	26
R Arm	1130	5154	6284	18.0	22	15
Trunk	8191	37738	45929	17.8	16	9
L Leg	4078	13364	17443	23.4	32	30
R Leg	4159	13952	18111	23.0	29	25
Subtotal	18772	75186	93957	20.0	22	14
Head	1130	3214	4344	26.0		
Total	19902	78400	98301	20.2	23	14
Android (A)	1139	4899	6038	18.9		
Gynoid (G)	3549	12603	16151	22.0		

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Adipose Indices

Measure	Result	Percentile	
		YN	AM
Total Body % Fat	20.2	23	14
Fat Mass/Height² (kg/m²)	5.51	36	27
Android/Gynoid Ratio	0.86		
% Fat Trunk/% Fat Legs	0.77	13	6
Trunk/Limb Fat Mass Ratio	0.77	8	4
Est. VAT Mass (g)	299		
Est. VAT Volume (cm ³)	323		
Est. VAT Area (cm ²)	62.0		

Lean Indices

Measure	Result	Percentile	
		YN	AM
Lean/Height ² (kg/m ²)	20.8	79	75
Appen. Lean/Height ² (kg/m ²)	9.80	82	81

Est. VAT = Estimated Visceral Adipose Tissue
YN = Young Normal
AM = Age Matched

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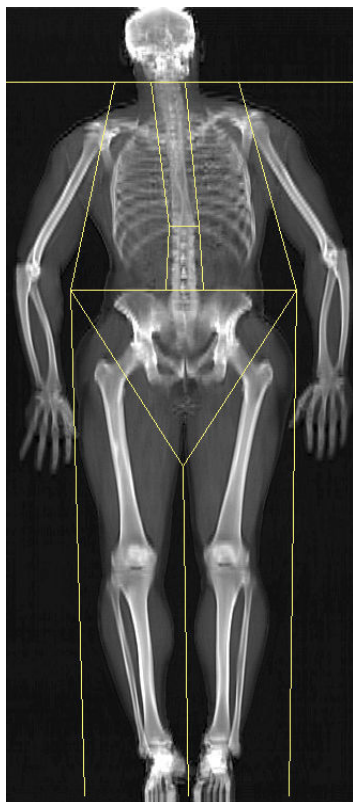


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DXA Results Summary:

Region	Fat Mass (g)	Lean + BMC (g)	% Fat
L Arm	1213.6	4977.1	19.6
R Arm	1129.5	5154.3	18.0
Trunk	8190.8	37738.3	17.8
L Leg	4078.5	13364.3	23.4
R Leg	4159.2	13951.6	23.0
Subtotal	18771.6	75185.6	20.0
Head	1130.0	3214.0	26.0
Total	19901.6	78399.6	20.2

TBAR1209 - NHANES BCA calibration

Otago University
23A Mein St
Newtown, New Zealand 6021

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DXA Results Summary:

Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat
L Arm	251.49	1213.6	4725.7	4977.1	6190.8	19.6
R Arm	264.56	1129.5	4889.7	5154.3	6283.8	18.0
Trunk	1012.74	8190.8	36725.6	37738.3	45929.1	17.8
L Leg	742.83	4078.5	12621.4	13364.3	17442.7	23.4
R Leg	802.89	4159.2	13148.7	13951.6	18110.8	23.0
Subtotal	3074.50	18771.6	72111.1	75185.6	93957.2	20.0
Head	417.05	1130.0	2797.0	3214.0	4344.0	26.0
Total	3491.56	19901.6	74908.1	78399.6	98301.2	20.2

TBAR1209 - NHANES BCA calibration