

# PHYSIQUE SCIENCE

35 Babarra Street  
Stafford, QLD 4053

E-Mail: info@physiquescience.com.au

Name: THEBAULT, BRETT P  
Patient ID: BPT280284  
DOB: 28 February 1984

Sex: Male

Height: 175.5 cm

Age: 40

Referring Physician:

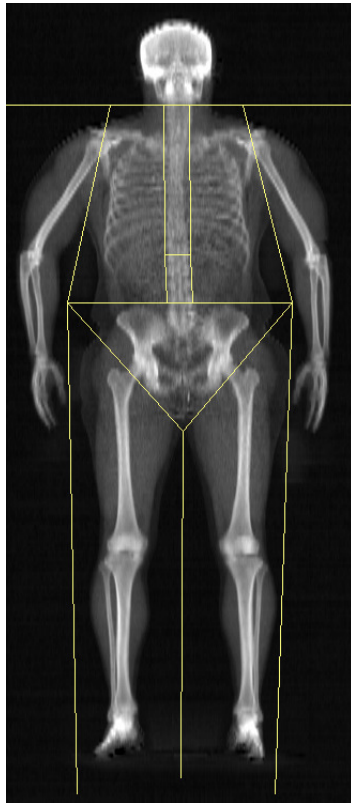


Image not for diagnostic use  
327 x 150

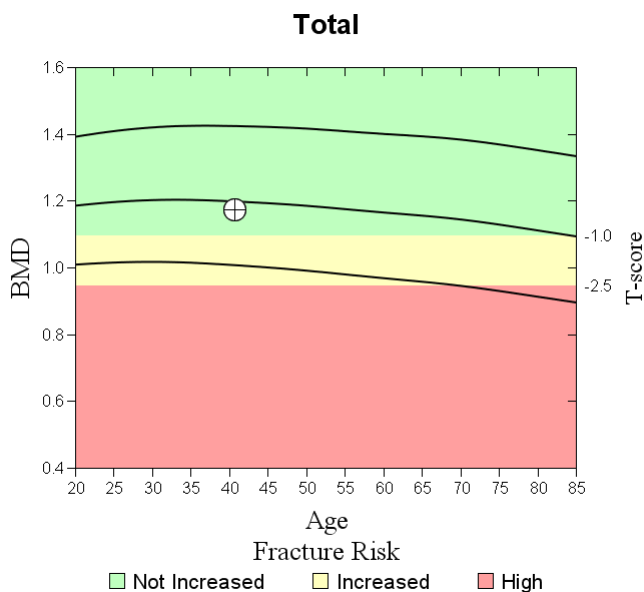
## Scan Information:

Scan Date: 20 November 2024 ID: A1120240E  
Scan Type: a Whole Body  
Operator: AMC  
Model: Horizon A (S/N 301190M)

## DXA Results Summary:

Region	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>2</sup> )	T - score	Z - score
L Arm	211.16	184.95	0.876		
R Arm	220.08	193.47	0.879		
L Ribs	166.58	108.41	0.651		
R Ribs	151.99	104.32	0.686		
T Spine	148.34	126.38	0.852		
L Spine	51.88	52.25	1.007		
Pelvis	252.10	339.40	1.346		
L Leg	374.50	471.59	1.259		
R Leg	378.55	483.58	1.277		
Subtotal	1955.16	2064.34	1.056		
Head	236.69	510.14	2.155		
<b>Total</b>	<b>2191.86</b>	<b>2574.49</b>	<b>1.175</b>	<b>-0.2</b>	<b>-0.2</b>

Total BMD CV 1.0%



**Comment:**

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

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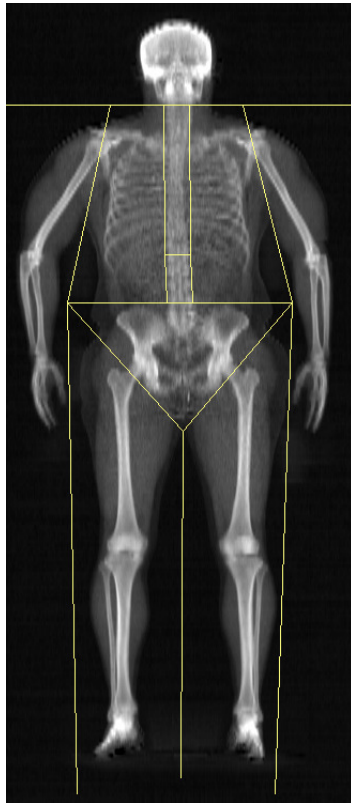
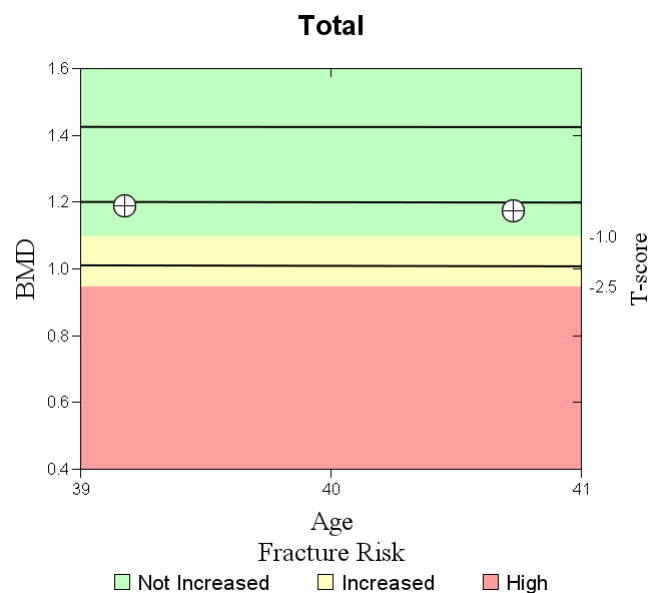


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327 x 150

## Scan Information:

Scan Date: 20 November 2024 ID: A1120240E  
Scan Type: a Whole Body  
Analysis: 20 November 2024 07:49 Version 13.6.0.5  
Auto Whole Body Fan Beam  
Operator: AMC  
Model: Horizon A (S/N 301190M)  
Comment:



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

## DXA Results Summary:

Scan Date	Age	BMD (g/cm <sup>2</sup> )	T - score	BMD Change vs Baseline	BMD Change vs Previous
20.11.2024	40	1.175	-0.2	-1.2%	-1.2%
03.05.2023	39	1.188	-0.1		

\* Denotes significance at 95% confidence level, LSC is 0.014 g/cm<sup>2</sup>

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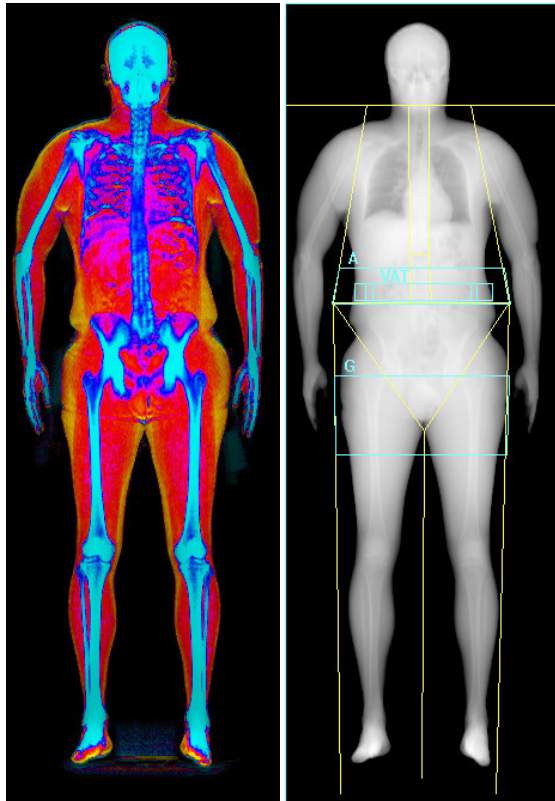
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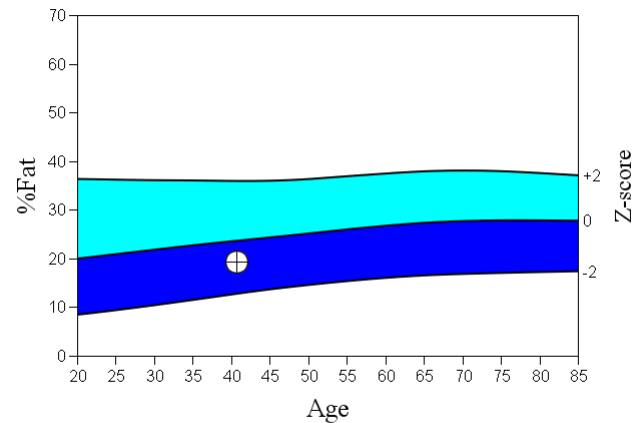
Age: 40



Images not for diagnostic use

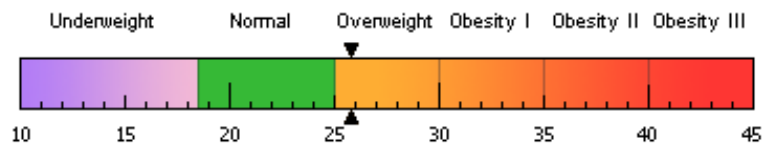
Fat Lean Bone

## Total Body % Fat



Source: NHANES Classic White Male.

World Health Organization Body Mass Index Classification  
BMI = 25.9 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	722	3920	4642	15.6	36	20
R Arm	824	4319	5143	16.0	37	20
Trunk	7231	31633	38864	18.6	40	19
L Leg	2747	10203	12950	21.2	44	38
R Leg	2869	10099	12969	22.1	48	41
Subtotal	14393	60174	74568	19.3	41	23
Head	964	4019	4983	19.3		
<b>Total</b>	<b>15358</b>	<b>64193</b>	<b>79550</b>	<b>19.3</b>	<b>41</b>	<b>23</b>
Android (A)	1303	4936	6239	20.9		
Gynoid (G)	2698	10741	13439	20.1		

Scan Date: 20 November 2024  
Scan Type: a Whole Body  
Operator: AMC  
Model: Horizon A (S/N 301190M)

ID: A1120240E

## Adipose Indices

Measure	Result	Percentile YN	AM
<b>Total Body % Fat</b>	<b>19.3</b>	<b>41</b>	<b>23</b>
Fat Mass/Height <sup>2</sup> (kg/m <sup>2</sup> )	4.99	44	27
Android/Gynoid Ratio	1.04		
% Fat Trunk/% Fat Legs	0.86	39	16
Trunk/Limb Fat Mass Ratio	1.01	56	23
Est. VAT Mass (g)	343		
Est. VAT Volume (cm <sup>3</sup> )	371		
Est. VAT Area (cm <sup>2</sup> )	71.2		

## Lean Indices

Measure	Result	Percentile YN	AM
Lean/Height <sup>2</sup> (kg/m <sup>2</sup> )	20.0	56	46
Appen. Lean/Height <sup>2</sup> (kg/m <sup>2</sup> )	8.83	47	41

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

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Patient ID: BPT280284		
DOB: 28 February 1984		Age: 40

Scan Information:

Scan Date: 20 November 2024      ID: A1120240E  
Scan Type: a Whole Body  
Operator: AMC  
Model: Horizon A (S/N 301190M)

DXA Results Summary:

Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat
L Arm	184.95	722.5	3734.7	3919.7	4642.1	15.6
R Arm	193.47	823.7	4125.8	4319.3	5143.0	16.0
Trunk	730.75	7230.9	30902.1	31632.8	38863.8	18.6
L Leg	471.59	2747.0	9731.4	10203.0	12950.0	21.2
R Leg	483.58	2869.4	9615.7	10099.3	12968.7	22.1
Subtotal	2064.34	14393.5	58109.7	60174.1	74567.6	19.3
Head	510.14	964.0	3508.5	4018.6	4982.6	19.3
Total	2574.49	15357.5	61618.2	64192.7	79550.2	19.3

TBAR1209

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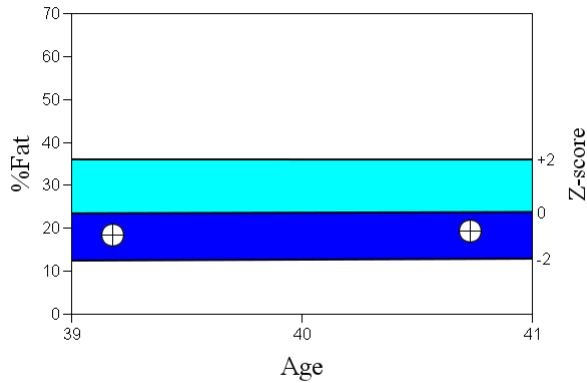
Sex: Male

Height: 175.5 cm

Age: 40

Referring Physician:

## Total Body % Fat



## Total Body % Fat Results

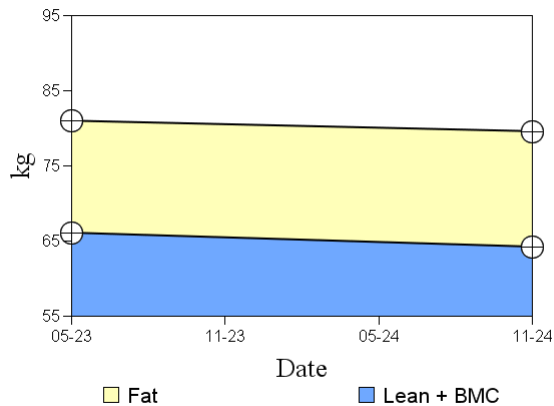
Scan Date	Age	%Fat (%)	Percentile		Change vs	
			YN	AM	Baseline	Previous
20.11.2024	40	19.3	41	23	0.9	0.9
03.05.2023	39	18.4	36	20		

## Total Fat Mass Results

Scan Date	Age	Fat Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
20.11.2024	40	15358	25	25	457	457
03.05.2023	39	14901				

Source: NHANES Classic White Male.

## Compartmental Trending



## Total Lean Mass Results

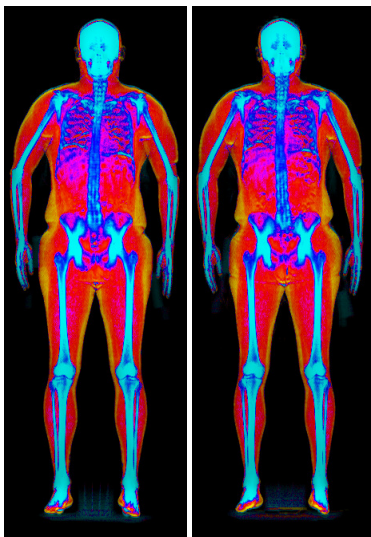
Scan Date	Age	Lean (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
20.11.2024	40	61618	-101	-101	-1878	-1878
03.05.2023	39	63497				

## Total Mass Results

Scan Date	Age	Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
20.11.2024	40	79550	-75	-75	-1404	-1404
03.05.2023	39	80954				

YN = Young Normal

AM = Age Matched



03.05.2023

20.11.2024

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