

PHYSIQUE SCIENCE

35 Babarra Street
Stafford, QLD 4053

E-Mail: info@physiquescience.com.au

Name: THEBAULT, GEMMA x
Patient ID: GXT010981
DOB: 01 September 1981

Sex: Female

Height: 169.0 cm

Age: 43

Referring Physician:

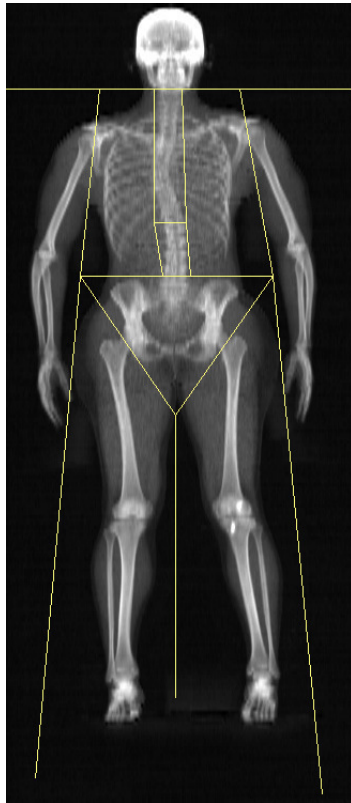


Image not for diagnostic use
327 x 150

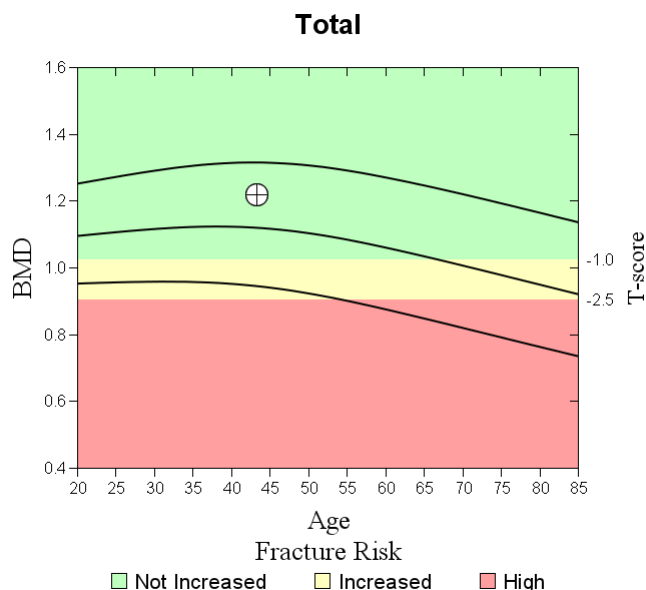
Scan Information:

Scan Date: 20 November 2024 ID: A1120240D
Scan Type: a Whole Body
Operator: AMC
Model: Horizon A (S/N 301190M)

DXA Results Summary:

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score
L Arm	199.81	174.86	0.875		
R Arm	206.30	175.62	0.851		
L Ribs	130.51	96.41	0.739		
R Ribs	138.61	90.66	0.654		
T Spine	145.50	127.92	0.879		
L Spine	54.31	63.45	1.168		
Pelvis	265.47	313.89	1.182		
L Leg	362.74	434.06	1.197		
R Leg	387.06	461.09	1.191		
Subtotal	1890.31	1937.96	1.025		
Head	228.99	647.99	2.830		
Total	2119.31	2585.95	1.220	1.4	1.0

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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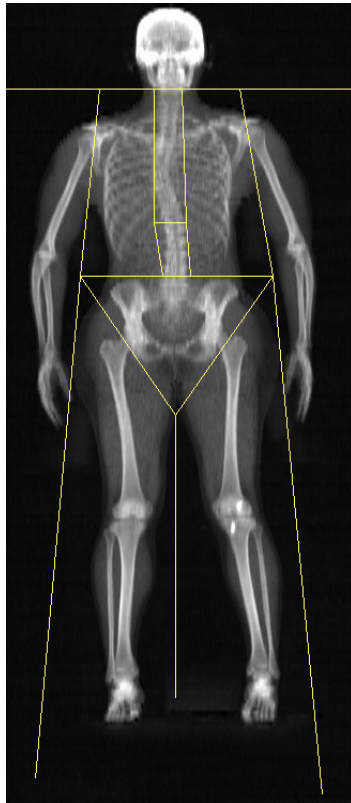
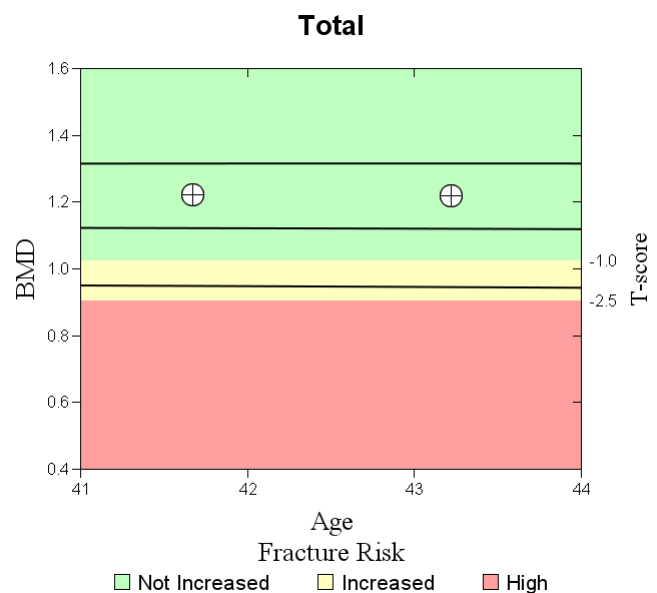


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327 x 150

Scan Information:

Scan Date: 20 November 2024 ID: A1120240D
Scan Type: a Whole Body
Analysis: 20 November 2024 07:39 Version 13.6.0.5
Auto Whole Body Fan Beam
Operator: AMC
Model: Horizon A (S/N 301190M)
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 vs Baseline	BMD Change vs Previous
20.11.2024	43	1.220	1.4	-0.1%	-0.1%
03.05.2023	41	1.222	1.4		

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

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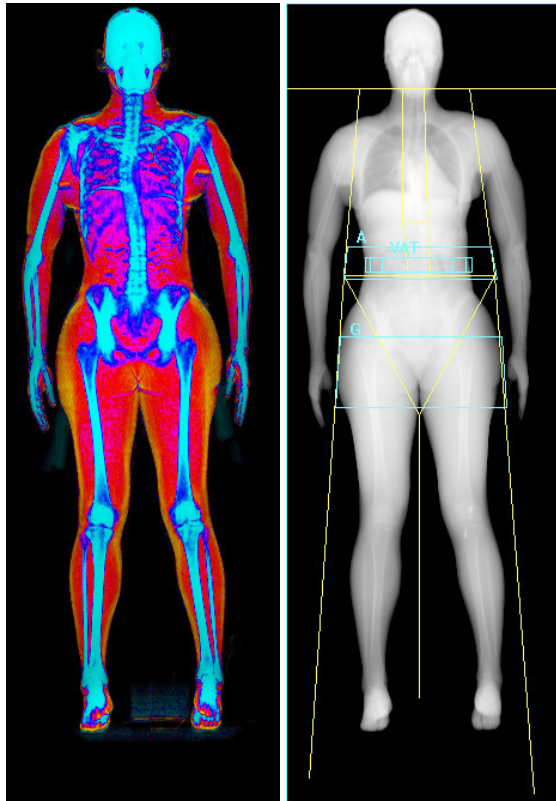
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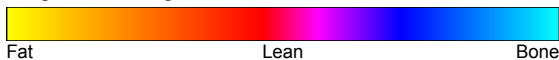
Sex: Female

Height: 169.0 cm

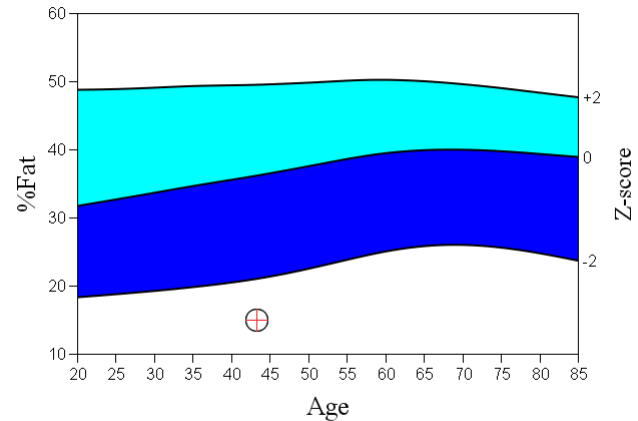
Age: 43



Images not for diagnostic use

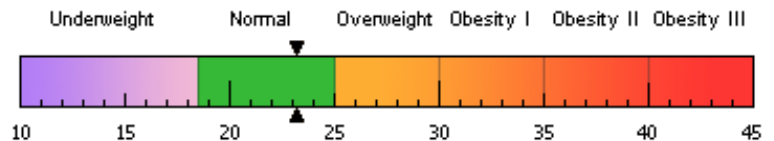


Total Body % Fat



Source: NHANES Classic White Female.

World Health Organization Body Mass Index Classification
BMI = 23.3 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	429	3120	3550	12.1	1	1
R Arm	421	3316	3737	11.3	1	1
Trunk	2570	26640	29209	8.80	1	1
L Leg	2976	9574	12549	23.7	2	1
R Leg	2772	10572	13344	20.8	1	1
Subtotal	9168	53221	62389	14.7	1	1
Head	816	3594	4410	18.5		
Total	9984	56815	66799	14.9	1	1
Android (A)	342	3217	3559	9.6		
Gynoid (G)	2335	8724	11059	21.1		

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ID: A1120240D

Adipose Indices

Measure	Result	Percentile YN	AM
Total Body % Fat	14.9	1	1
Fat Mass/Height ² (kg/m ²)	3.50	3	1
Android/Gynoid Ratio	0.46		
% Fat Trunk/% Fat Legs	0.40	2	1
Trunk/Limb Fat Mass Ratio	0.39	3	1
Est. VAT Mass (g)	59.9		
Est. VAT Volume (cm ³)	64.8		
Est. VAT Area (cm ²)	12.4		

Lean Indices

Measure	Result	Percentile YN	AM
Lean/Height ² (kg/m ²)	19.0	87	82
Appen. Lean/Height ² (kg/m ²)	8.87	93	90

Est. VAT = Estimated Visceral Adipose Tissue

YN = Young Normal

AM = Age Matched

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DOB: 01 September 1981		Age: 43

Scan Information:

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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	174.86	429.5	2945.6	3120.4	3549.9	12.1
R Arm	175.62	421.4	3140.0	3315.6	3737.0	11.3
Trunk	692.33	2569.7	25947.2	26639.5	29209.2	8.8
L Leg	434.06	2975.5	9139.9	9573.9	12549.4	23.7
R Leg	461.09	2772.0	10110.5	10571.6	13343.6	20.8
Subtotal	1937.96	9168.1	51283.1	53221.0	62389.1	14.7
Head	647.99	815.9	2945.8	3593.8	4409.7	18.5
Total	2585.95	9984.0	54228.9	56814.8	66798.9	14.9

TBAR1209

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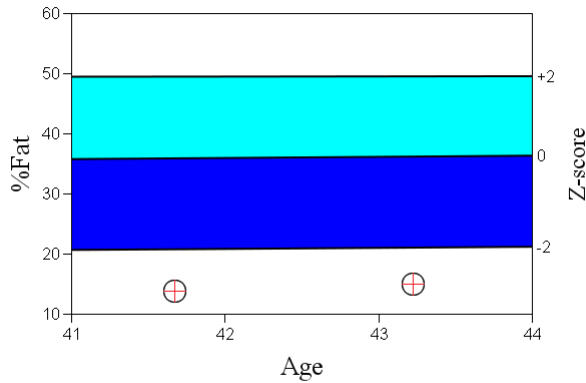
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Total Body % Fat



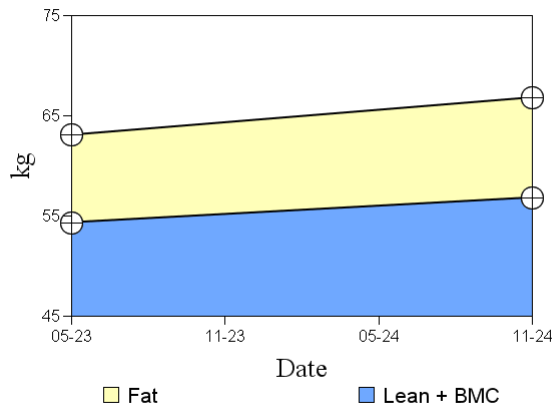
Total Body % Fat Results

Scan Date	Age	%Fat (%)	Percentile		Change vs	
			YN	AM	Baseline	Previous
20.11.2024	43	14.9	1	1	1.1	1.1
03.05.2023	41	13.8	1	1		

Total Fat Mass Results

Scan Date	Age	Fat Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
20.11.2024	43	9984	67	67	1250	1250
03.05.2023	41	8734				

Compartmental Trending



Total Lean Mass Results

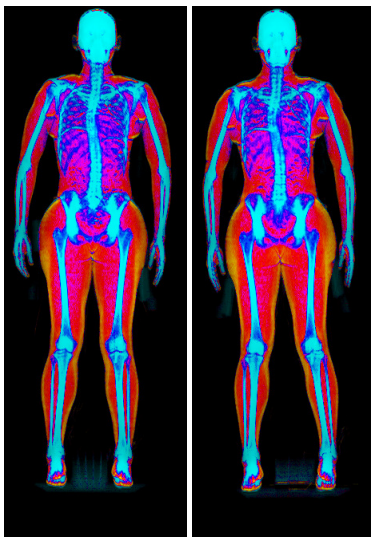
Scan Date	Age	Lean (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
20.11.2024	43	54229	133	133	2474	2474
03.05.2023	41	51755				

Total Mass Results

Scan Date	Age	Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
20.11.2024	43	66799	201	201	3732	3732
03.05.2023	41	63067				

YN = Young Normal

AM = Age Matched



03.05.2023

20.11.2024

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