

# PHYSIQUE SCIENCE

2a 76 Commercial Road

Newstead, QLD 4006

Name: THEBAULT, BRETT P

Patient ID: BPT280284

DOB: 28 February 1984

Sex: Male

Height: 175.5 cm

Weight: 80.8 kg

Age: 39

Referring Physician:

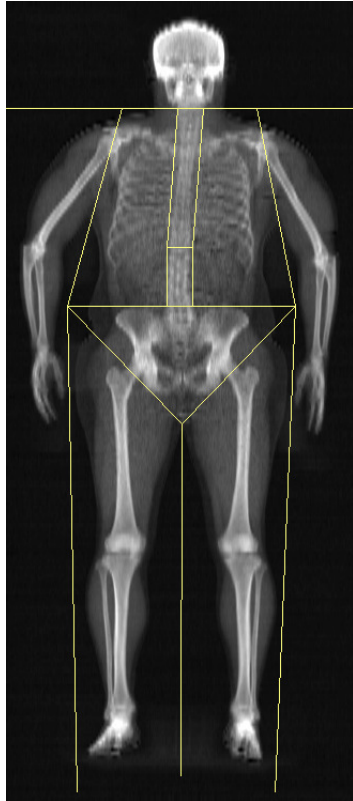


Image not for diagnostic use  
327 x 150

## Scan Information:

Scan Date: 03 May 2023

ID: A0503230B

Scan Type: a Whole Body

Analysis: 03 May 2023 07:39 Version 13.6.0.5

Auto Whole Body Fan Beam

Operator: AMC

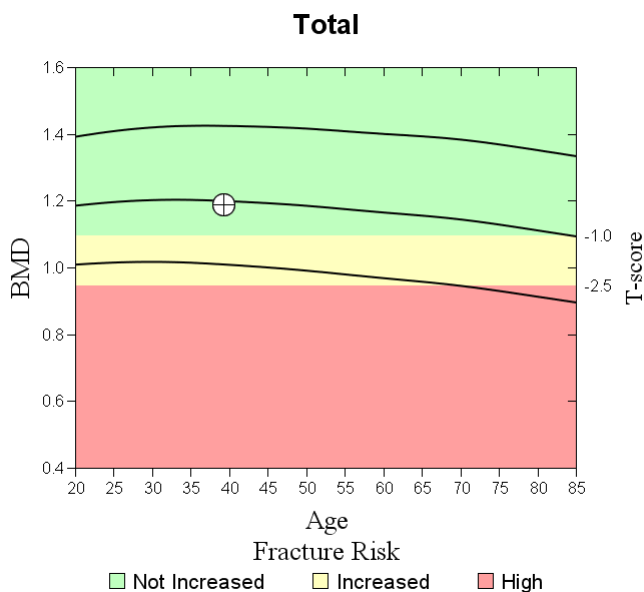
Model: Horizon A (S/N 301190M)

Comment:

## DXA Results Summary:

| Region       | Area (cm <sup>2</sup> ) | BMC (g)        | BMD (g/cm <sup>2</sup> ) | T - score   | Z - score   |
|--------------|-------------------------|----------------|--------------------------|-------------|-------------|
| L Arm        | 199.00                  | 172.84         | 0.869                    |             |             |
| R Arm        | 220.89                  | 191.04         | 0.865                    |             |             |
| L Ribs       | 130.91                  | 91.81          | 0.701                    |             |             |
| R Ribs       | 139.42                  | 98.77          | 0.708                    |             |             |
| T Spine      | 136.59                  | 115.95         | 0.849                    |             |             |
| L Spine      | 59.17                   | 61.65          | 1.042                    |             |             |
| Pelvis       | 242.37                  | 323.03         | 1.333                    |             |             |
| L Leg        | 383.82                  | 481.66         | 1.255                    |             |             |
| R Leg        | 393.55                  | 497.60         | 1.264                    |             |             |
| Subtotal     | 1905.71                 | 2034.36        | 1.068                    |             |             |
| Head         | 246.02                  | 522.45         | 2.124                    |             |             |
| <b>Total</b> | <b>2151.73</b>          | <b>2556.81</b> | <b>1.188</b>             | <b>-0.1</b> | <b>-0.1</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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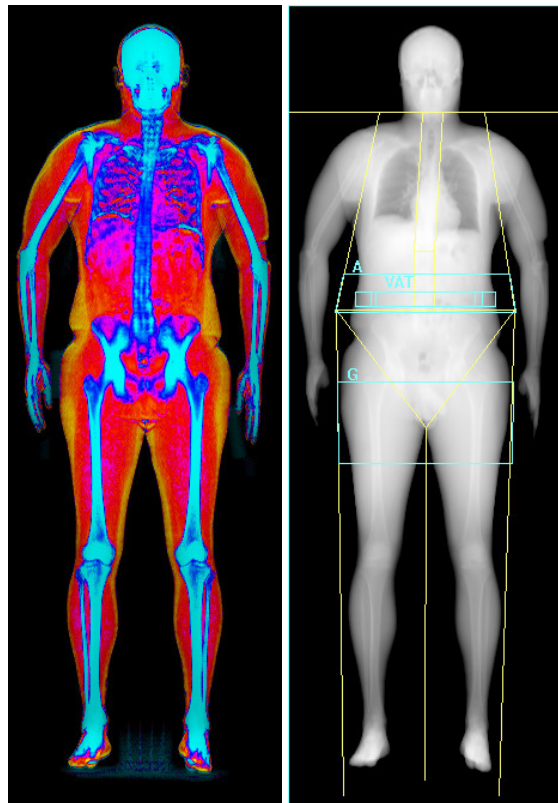
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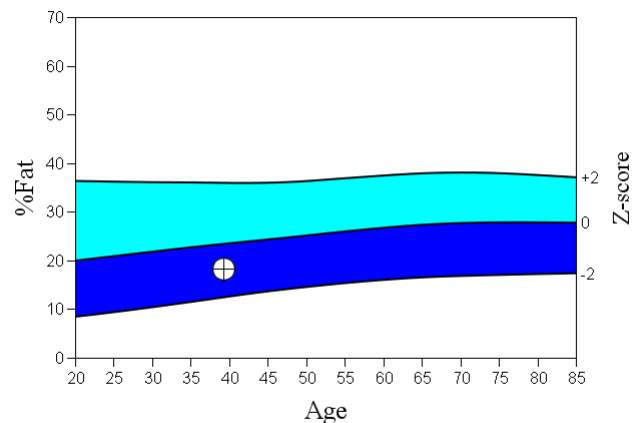
Age: 39



Images not for diagnostic use

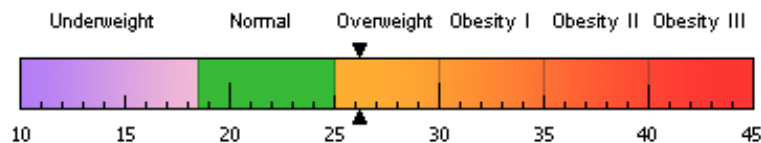
Fat Lean Bone

## Total Body % Fat



Source: NHANES Classic White Male.

World Health Organization Body Mass Index Classification  
BMI = 26.2 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        | 773          | 3912           | 4686           | 16.5        | 42                 | 27        |
| R Arm        | 809          | 4422           | 5231           | 15.5        | 33                 | 19        |
| Trunk        | 6724         | 32170          | 38894          | 17.3        | 34                 | 16        |
| L Leg        | 2862         | 10441          | 13303          | 21.5        | 46                 | 41        |
| R Leg        | 2749         | 11006          | 13756          | 20.0        | 36                 | 29        |
| Subtotal     | 13918        | 61951          | 75869          | 18.3        | 36                 | 20        |
| Head         | 983          | 4102           | 5085           | 19.3        |                    |           |
| <b>Total</b> | <b>14901</b> | <b>66054</b>   | <b>80954</b>   | <b>18.4</b> | <b>36</b>          | <b>20</b> |
| Android (A)  | 1399         | 5071           | 6471           | 21.6        |                    |           |
| Gynoid (G)   | 2804         | 10650          | 13454          | 20.8        |                    |           |

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Comment:

## Adipose Indices

| Measure   | Result      | Percentile YN | AM        |
|---|-------------|---------------|-----------|
| <b>Total Body % Fat</b>                           | <b>18.4</b> | <b>36</b>     | <b>20</b> |
| Fat Mass/Height <sup>2</sup> (kg/m <sup>2</sup> ) | 4.84        | 42            | 26        |
| Android/Gynoid Ratio                              | 1.04        |               |           |
| % Fat Trunk/% Fat Legs                            | 0.83        | 34            | 14        |
| Trunk/Limb Fat Mass Ratio                         | 0.93        | 42            | 17        |
| Est. VAT Mass (g)                                 | 346         |               |           |
| Est. VAT Volume (cm <sup>3</sup> )                | 374         |               |           |
| Est. VAT Area (cm <sup>2</sup> )                  | 71.8        |               |           |

## Lean Indices

| Measure  | Result | Percentile YN | AM |
|--|--------|---------------|----|
| Lean/Height <sup>2</sup> (kg/m <sup>2</sup> )        | 20.6   | 64            | 56 |
| Appen. Lean/Height <sup>2</sup> (kg/m <sup>2</sup> ) | 9.23   | 58            | 53 |

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

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Comment:

## DXA Results Summary:

| Region       | BMC<br>(g)     | Fat<br>Mass (g) | Lean<br>Mass (g) | Lean +<br>BMC (g) | Total<br>Mass (g) | % Fat       |
|--------------|----------------|-----------------|------------------|-------------------|-------------------|-------------|
| L Arm        | 172.84         | 773.5           | 3739.3           | 3912.1            | 4685.5            | 16.5        |
| R Arm        | 191.04         | 809.0           | 4231.2           | 4422.3            | 5231.3            | 15.5        |
| Trunk        | 691.22         | 6724.2          | 31478.5          | 32169.8           | 38894.0           | 17.3        |
| L Leg        | 481.66         | 2861.9          | 9959.2           | 10440.9           | 13302.8           | 21.5        |
| R Leg        | 497.60         | 2749.5          | 10508.6          | 11006.2           | 13755.7           | 20.0        |
| Subtotal     | 2034.36        | 13918.0         | 59916.9          | 61951.2           | 75869.3           | 18.3        |
| Head         | 522.45         | 982.6           | 3579.8           | 4102.3            | 5084.9            | 19.3        |
| <b>Total</b> | <b>2556.81</b> | <b>14900.6</b>  | <b>63496.7</b>   | <b>66053.5</b>    | <b>80954.2</b>    | <b>18.4</b> |

TBAR1209