

Patient: REES Beau

Height: 177 cm Weight: 76 kg Presc. doctor:

Patient's ID:

Ethnic: Australian

Sex: Male

Scan Date: 10/10/2025 13:02:16

Birth Date: 16/11/1991

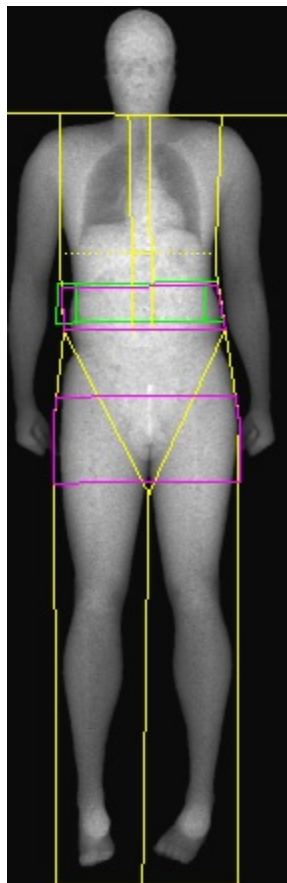
Current Age: 33 Years

Analysis date: 10/10/2025 13:11:42

\*Effective/Input dose: 0.1µSv/0.27µGy

## Whole Body

100 % Fat



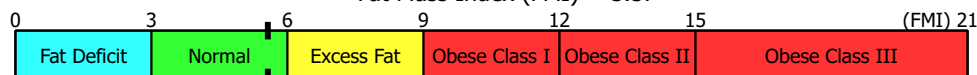
Tissue



Composition

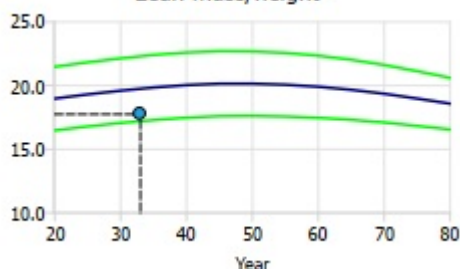
0 % Fat

Fat Mass Index (FMI) = 5.57



## Composition indices

Measure	Results
Total body weight (kg)	76.133
Body mass index (kg/m <sup>2</sup> ) (BMI)	24.26
Basal metabolic rate (kcal/Day)	1771.9
Total body % Fat	22.9
Fat mass/height <sup>2</sup> (kg/m <sup>2</sup> ) (FMI)	5.6
Android/Gynoid % fat ratio	1.16
Trunk/legs % fat ratio	1.30
Trunk/limb fat mass ratio	1.02
Visceral Adipose Tissue Area (cm <sup>2</sup> )	74.2
Visceral Adipose Tissue Mass (g)	331.2
Visceral Adipose Tissue Volume (cm <sup>3</sup> )	348.6
Subcutaneous Adipose Tissue Area (cm <sup>2</sup> )	96.4
Total body % Lean	73.0
Lean mass/height <sup>2</sup> (kg/m <sup>2</sup> )	17.7
Append. Lean Mass/Height <sup>2</sup> (kg/m <sup>2</sup> )	8.2
Total body % Bone	4.1
BMC/Height <sup>2</sup> (g/m <sup>2</sup> )	1.0

Lean mass/height<sup>2</sup>

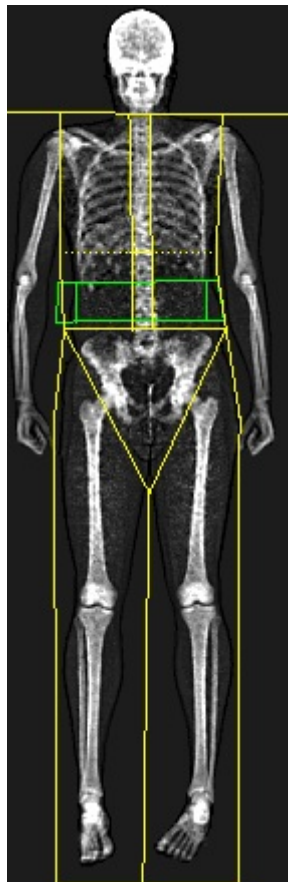
## Body composition

ROI	Tissues (%Fat)	Tissues (g)	Tissues Area (cm <sup>2</sup> )	Fat (g)	Lean (g)	BMC (g)	BMC Area (cm <sup>2</sup> )	Total mass (kg)
Left Arm	23.1	4002	1977.2	926	3076	198.1	183.8	4.2
Right Arm	22.5	3973	1884.8	892	3081	194.4	176.9	4.2
Left Ribs	26.5	10063	689.9	2671	7393	242.8	164.9	10.3
Right Ribs	24.9	9856	715.5	2455	7400	231.2	167.6	10.1
T Spine	26.1	2333	135.2	609	1724	143.7	126.2	2.5
L Spine	19.2	1480	71.0	284	1197	68.9	66.2	1.5
Pelvis	21.2	11016	623.4	2332	8685	340.5	268.2	11.4
Left Leg	24.3	12945	2080.3	3144	9800	594.1	438.3	13.5
Right Leg	25.0	13026	2027.8	3256	9770	609.2	445.6	13.6
SubTotal	24.1	68694	10205.3	16568	52126	2622.8	2037.7	71.3
Head	20.0	4346	1462.7	870	3476	469.9	253.8	4.8
Total	23.9	73040	11668.0	17438	55602	3092.7	2291.4	76.1
Android	28.8	5340	321.7	1538	3802	64.1	44.9	5.4
Gynoid	24.8	11220	742.9	2787	8433	298.9	196.0	11.5

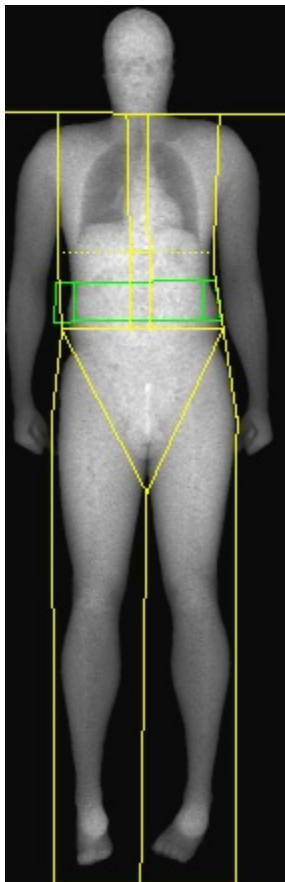
**Patient:** REES Beau  
**Patient's ID:**  
**Birth Date:** 16/11/1991

**Sex:** Male  
**Ethnic:** Australian  
**Current Age:** 33 Years

## Whole Body



**Bone**



**Tissue**

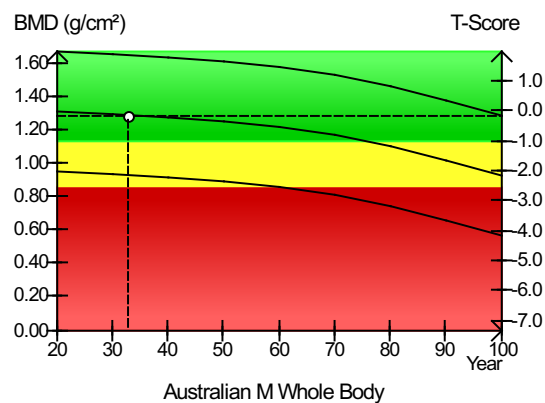
## Scan information:

**Operator:**  
**Presc. doctor:**  
**Physician:**  
**Scan Date:** 10/10/2025 13:02:16  
**Analysis date:** 10/10/2025 13:11:42  
**Scan Age:** 33 Years  
**Height:** 177 cm **Weight:** 76 kg  
**BMI:** 24.26 kg/m<sup>2</sup> Health [18.5 - 24.9]  
**Site:** Whole Body  
**\*Effective/Input dose:** 0.1μSv/0.27μGy  
**Mode scan:** normal  
**Analysis:** Automatic

Image not for diagnostic use.

## Bone data

ROI	BMD(g/cm <sup>2</sup> )	BMC(g)	Area(cm <sup>2</sup> )
Left Arm	1.078	198.12	183.82
Right Arm	1.099	194.38	176.91
Left Ribs	1.473	242.80	164.88
Right Ribs	1.380	231.21	167.60
T Spine	1.138	143.68	126.21
L Spine	1.042	68.94	66.15
Pelvis	1.270	340.47	268.16
Left Leg	1.355	594.07	438.31
Right Leg	1.367	609.19	445.62
<b>Total</b>	<b>1.287</b>	<b>2622.85</b>	<b>2037.67</b>
Head	1.852	469.86	253.77



## Whole body results for Total

Z-score : -0.0 ( 99%)  
 T-score : -0.2 ( 98%)

BMD from Whole Body mode not for diagnostic use.

Friday 10 October 2025,

**Dear Colleague,**

The BMD measurement of Beau REES has been made in our center on 10/10/2025.

**Patient:**

<b>FirstName:</b>	Beau	<b>Height:</b>	177 cm
<b>LastName:</b>	REES	<b>Weight:</b>	76 kg
<b>Birthdate:</b>	16/11/1991	<b>Exam Date:</b>	10/10/2025
<b>Sex:</b>	Male	<b>BMD System:</b>	Medilink / Medix DR

**Results:**

Measure Type	Region	Exam Date	BMD	T-Score	Z-Score	Classification
Whole Body	Total	10/10/2025	1.287 g/cm <sup>2</sup>	-0.2	-0.0	Normal

**REPORT**

The exam was performed on the Whole Body. The measured BMD is **1.287 g/cm<sup>2</sup>**, which corresponds to:

\* A T-Score of **-0.2(98%)**. Remember, the T-score represents the difference between the patient BMD and the average value of **a young and healthy adult population**, with same sex and same ethnic group.

\* A Z-Score of **-0.0(99%)**. Remember, the Z-Score represents the difference between the patient BMD and the average value of **a same age population**.

**Conclusion: This T-Score is normal and represents a really low fracture risk.**

In order to follow your patient's evolution efficiently, a new exam is recommended between three and five years if new risk factors appear.

Best regards,