

Ethnic: Australian
Current Age: 31 Years

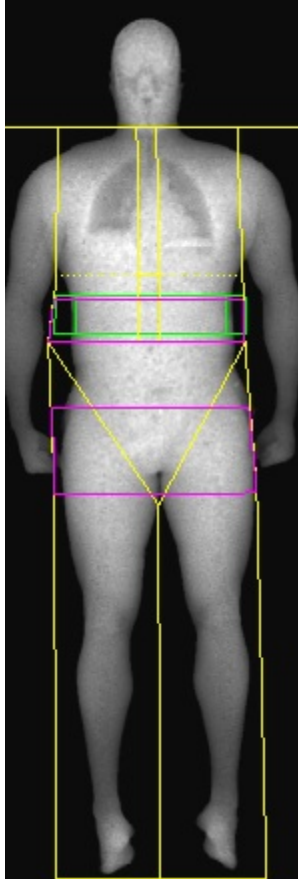
Height: 174 cm **Weight:** 87 kg **Presc. doctor:**
Sex: Male

Scan Date: 28/07/2025 08:37:49
Analysis date: 28/07/2025 08:47:40

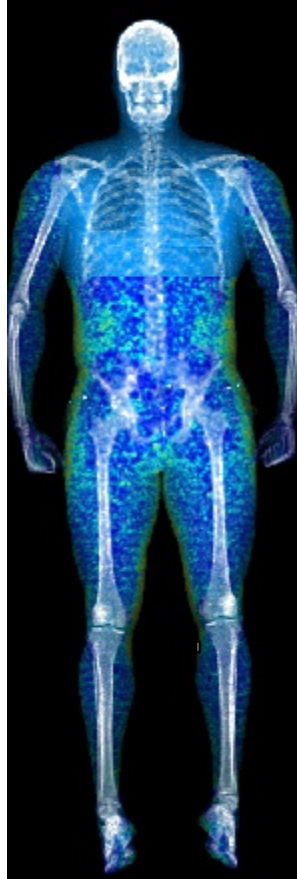
*Effective/Input dose: 0.1µSv/0.33µGy

Whole Body

100 % Fat



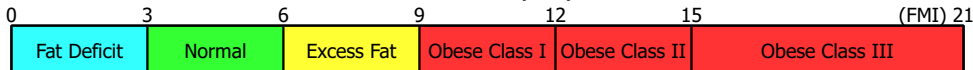
Tissue



Composition

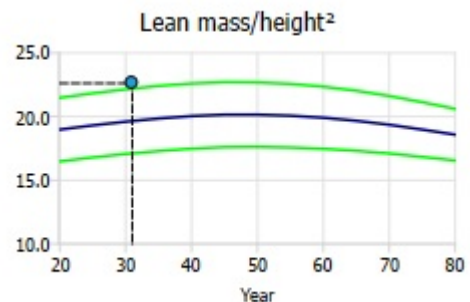
0 % Fat

Fat Mass Index (FMI) = 5.01



Composition indices

Measure	Results
Total body weight (kg)	86.996
Body mass index (kg/m ²) (BMI)	28.74
Basal metabolic rate (kcal/Day)	1919.4
Total body % Fat	17.4
Fat mass/height ² (kg/m ²) (FMI)	5.0
Android/Gynoid % fat ratio	1.14
Trunk/legs % fat ratio	1.53
Trunk/limb fat mass ratio	1.20
Visceral Adipose Tissue Area (cm ²)	70.2
Visceral Adipose Tissue Mass (g)	285.6
Visceral Adipose Tissue Volume (cm ³)	300.6
Subcutaneous Adipose Tissue Area (cm ²)	71.1
Total body % Lean	78.7
Lean mass/height ² (kg/m ²)	22.6
Append. Lean Mass/Height ² (kg/m ²)	9.9
Total body % Bone	3.8
BMC/Height ² (g/m ²)	1.1



Body composition

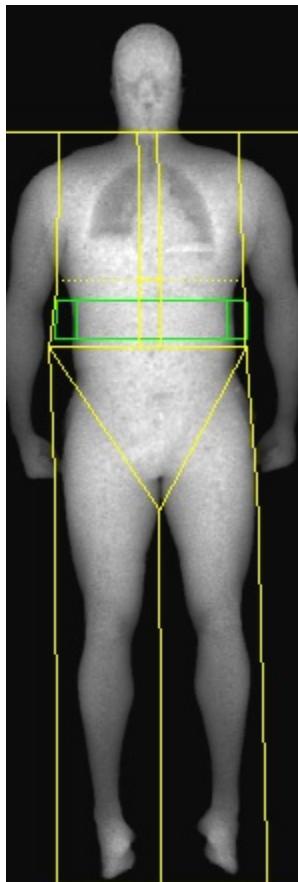
ROI	Tissues (%Fat)	Tissues (g)	Tissues Area (cm ²)	Fat (g)	Lean (g)	BMC (g)	BMC Area (cm ²)	Total mass (kg)
Left Arm	15.0	4444	1476.6	668	3776	218.4	159.2	4.7
Right Arm	15.5	4651	1698.4	720	3931	234.5	167.7	4.9
Left Ribs	19.6	12767	787.8	2500	10267	282.1	168.4	13.0
Right Ribs	19.5	12615	784.3	2459	10155	308.5	194.3	12.9
T Spine	19.7	2607	133.6	513	2093	164.2	127.7	2.8
L Spine	14.3	1366	60.0	195	1171	67.1	53.9	1.4
Pelvis	15.9	13351	698.2	2120	11231	392.5	282.1	13.7
Left Leg	18.4	13693	2034.7	2522	11170	582.9	380.6	14.3
Right Leg	18.9	13668	2086.2	2581	11088	589.9	384.9	14.3
SubTotal	18.0	79162	9759.6	14278	64883	2840.1	1918.6	82.0
Head	20.0	4502	1658.7	900	3601	492.2	249.0	5.0
Total	18.1	83663	11418.4	15179	68485	3332.3	2167.6	87.0
Android	21.3	5939	363.9	1267	4672	67.4	39.0	6.0
Gynoid	18.7	13257	753.2	2480	10777	338.9	206.6	13.6

Sex: Male
Ethnic: Australian
Current Age: 31 Years

Whole Body



Bone



Tissue

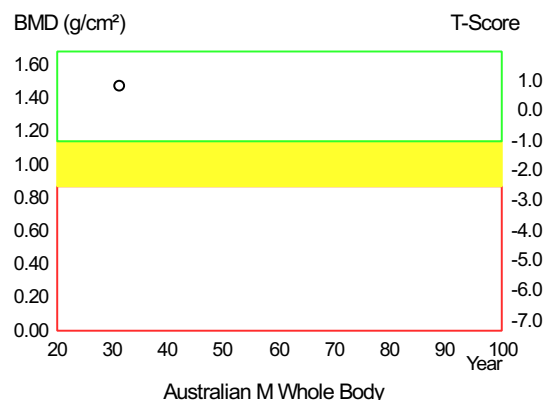
Scan information:

Operator:
Presc. doctor:
Physician:
Scan Date: 28/07/2025 08:37:49
Analysis date: 28/07/2025 08:47:40
Scan Age: 31 Years
Height: 174 cm **Weight:** 87 kg
BMI: 28.74 kg/m² Overweight [25 - 29.9]
Site: Whole Body
***Effective/Input dose:** 0.1μSv/0.33μGy
Mode scan: normal
Analysis: Automatic

Image not for diagnostic use.

Bone data

ROI	BMD(g/cm ²)	BMC(g)	Area(cm ²)
Left Arm	1.372	218.44	159.17
Right Arm	1.398	234.46	167.67
Left Ribs	1.676	282.14	168.39
Right Ribs	1.588	308.52	194.29
T Spine	1.286	164.19	127.66
L Spine	1.245	67.07	53.87
Pelvis	1.391	392.51	282.12
Left Leg	1.531	582.87	380.60
Right Leg	1.533	589.92	384.87
Total	1.480	2840.14	1918.63
Head	1.977	492.19	249.00



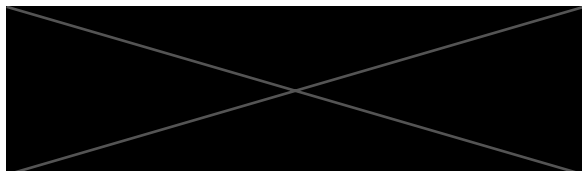
Whole body results for Total

Z-score : 1.0 (114%)
 T-score : 0.9 (112%)

BMD from Whole Body mode not for diagnostic use.

Wednesday 30 July 2025,

Dear Colleague,

The BMD measurement of  as been made in our center on 28/07/2025.**Sex:** Male**Height:** 174 cm
Weight: 87 kg
Exam Date: 28/07/2025
BMD System: Medilink / Medix DR**Results:**

Measure Type	Region	Exam Date	BMD	T-Score	Z-Score	Classification
Whole Body	Total	28/07/2025	1.480 g/cm ²	0.9	1.0	Normal

REPORT

The exam was performed on the Whole Body. The measured BMD is **1.480 g/cm²**, which corresponds to:

* A T-Score of **0.9(112%)**. 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 **1.0(114%)**. 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,