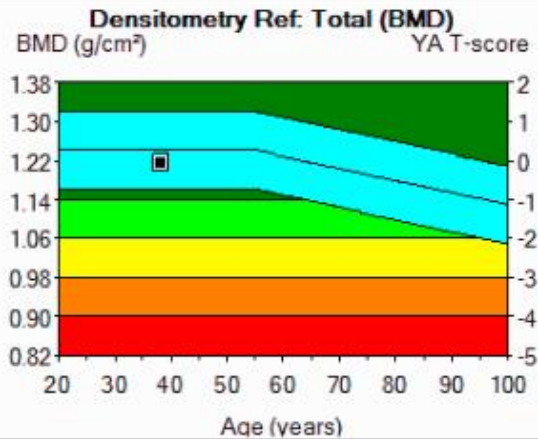
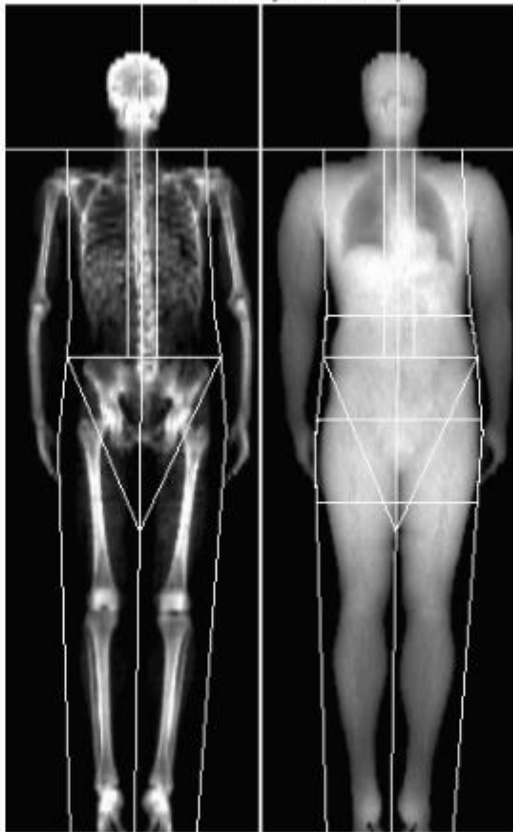


Merivale Medical Imaging
 1370 Clyde Avenue
 Ottawa Ontario, K2G 3H8

Patient:
Birth Date:
Height / Weight:
Sex / Ethnic:

Patient ID:
Referring Physician:
Measured:
Analyzed:

Total Body Bone Density



Densitometry (Basic Analysis)			
Region	¹ BMD (g/cm ³)	² Young-Adult T-score	³ Age-Matched Z-score
Head	1.957	-	-
Arms	1.081	-	-
Legs	1.406	-	-
Trunk	0.945	-	-
Ribs	0.716	-	-
Spine	1.112	-	-
Pelvis	1.145	-	-
Total	1.216	-0.1	-0.3

COMMENTS:

Image not for diagnosis

- 1 - Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm³ for Total Body Total)
- 2 - USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) Total Body Reference Population (v113)
- 3 - Matched for Age, Weight

Scan Mode: Standard 0.4 μ Gy

Merivale Medical Imaging
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Patient: Birth Date: Height / Weight: Sex / Ethnic:	Patient ID: Referring Physician: Measured: Analyzed:
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ANCILLARY RESULTS: Total Body (Basic Analysis)

Region	BMD ¹ (g/cm ³)	Young-Adult ² (%) T-score	Age-Matched ³ (%) Z-score	BMC (g)	Area (cm ²)
Head	1.957	-	-	483	247
Arms	1.081	-	-	484	448
Arm Right	1.050	-	-	231	220
Arm Left	1.111	-	-	253	228
Legs	1.406	-	-	1,345	957
Leg Right	1.383	-	-	658	475
Leg Left	1.428	-	-	687	481
Trunk	0.945	-	-	1,067	1,129
Trunk Right	0.919	-	-	525	571
Trunk Left	0.972	-	-	543	558
Ribs	0.716	-	-	362	505
Spine	1.112	-	-	304	274
Pelvis	1.145	-	-	401	350
Total	1.216	100	-0.1	98	-0.3
Total Right	1.198	-	-	1,696	1,416
Total Left	1.234	-	-	1,684	1,365

1 -Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm³ for Total Body Total)
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 3 -Matched for Age, Weight

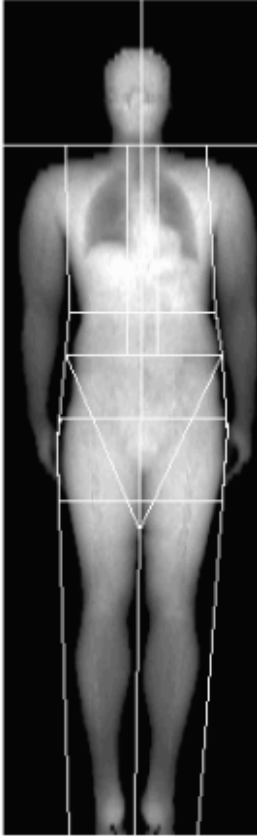
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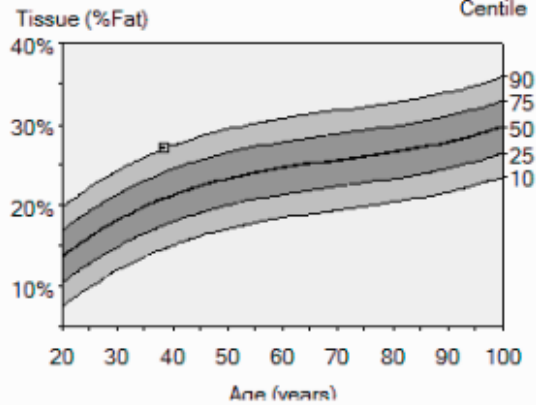
Patient:
Birth Date:
Height / Weight:
Sex / Ethnic:

Patient ID:
Referring Physician:
Measured:
Analyzed:

Total Body Tissue Quantitation



Composition Reference: Total



Composition (Basic Analysis)

Region	Tissue ¹ (%Fat)	Centile ^{2,3}	Total Mass (lbs)	Fat ¹ (lbs)	Lean ¹ (lbs)	BMC (lbs)
Arms	20.4	-	22.8	4.4	17.3	1.1
Legs	30.5	-	60.2	17.4	39.8	3.0
Trunk	28.2	-	89.7	24.6	62.7	2.4
Total	27.2	91	183.4	47.8	128.1	7.5

COMMENTS:

Image not for diagnosis

- 1 - Statistically 68% of repeat scans fall within 1SD ($\pm 0.8\%$ Fat, ± 0.46 lbs. Tissue Mass, ± 1.15 lbs. Fat Mass, ± 1.34 lbs. Lean Mass for Total Body Total)
- 2 - USA (Lunar) Total Body Composition Reference Population (v113)
- 3 - Composition Matched for Age

Scan Mode: Standard 0.4 μ Gy



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Patient: Birth Date: Height / Weight: Sex / Ethnic:	Patient ID: Referring Physician: Measured: Analyzed:
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BODY COMPOSITION (Basic Analysis)

Region	Tissue ¹ (%Fat)	Region (%Fat)	Tissue ¹ (lbs)	Fat ¹ (lbs)	Lean ¹ (lbs)	BMC (lbs)	Total Mass (lbs)
Arms	20.4	19.5	21.8	4.4	17.3	1.1	22.8
Arm Right	20.4	19.5	10.8	2.2	8.6	0.5	11.3
Arm Left	20.4	19.4	11.0	2.2	8.8	0.6	11.6
Legs	30.5	29.0	57.2	17.4	39.8	3.0	60.2
Leg Right	30.5	29.0	28.0	8.5	19.5	1.4	29.5
Leg Left	30.5	29.0	29.2	8.9	20.3	1.5	30.7
Trunk	28.2	27.4	87.3	24.6	62.7	2.4	89.7
Trunk Right	28.2	27.4	43.5	12.2	31.2	1.2	44.6
Trunk Left	28.2	27.4	43.9	12.4	31.5	1.2	45.1
Android	31.3	31.0	11.9	3.7	8.2	0.1	12.1
Gynoid	36.1	35.2	28.0	10.1	17.9	0.7	28.8
Total	27.2	26.1	175.9	47.8	128.1	7.5	183.4
Total Right	27.0	25.9	88.0	23.8	64.2	3.7	91.8
Total Left	27.4	26.2	87.9	24.0	63.9	3.7	91.6

FAT MASS RATIOS

Trunk/ Total	Legs/ Total	(Arms+Legs)/ Trunk
0.51	0.36	0.89

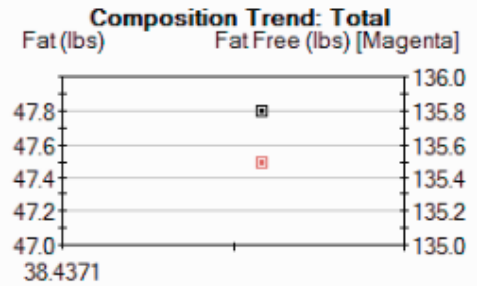
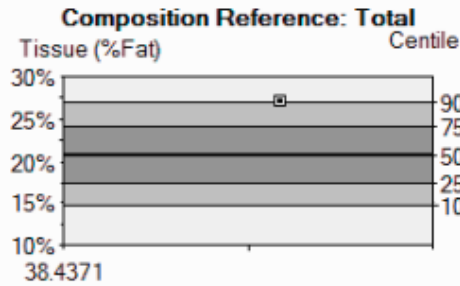
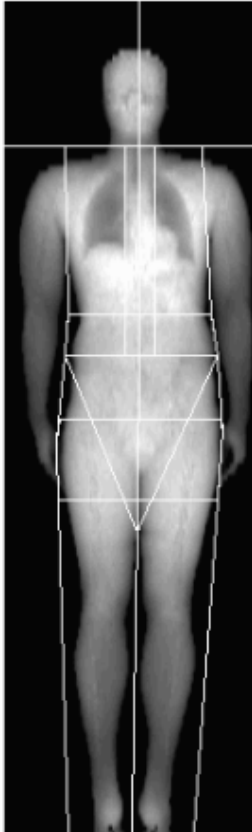
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Merivale Medical Imaging

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Patient:	Patient ID:
Birth Date:	Referring Physician:
Height / Weight:	Measured:
Sex / Ethnic:	Analyzed:

Total Body Tissue Quantitation



Trend: Total (Basic Analysis)

Measured Date	Age (years)	Tissue ¹ (%Fat)	Centile ^{2,3}	Total Mass (lbs)	Region (%Fat)	Tissue ¹ (lbs)	Fat ¹ (lbs)	Lean ¹ (lbs)	BMC (lbs)	Fat Free (lbs)
04/10/2023	38.4	27.2	91	183.4	26.1	175.9	47.8	128.1	7.5	135.5

Trend: Fat Distribution (Basic Analysis)

Measured Date	Age (years)	Android (%Fat)	Gynoid (%Fat)	A/G Ratio	Total Body ¹ (%Fat)
04/10/2023	38.4	31.3	36.1	0.87	27.2

COMMENTS:

World Health Organization BMI Classification

BMI = 25.1 (kg/m²)

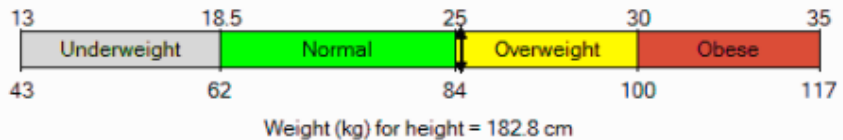


Image not for diagnosis

- 1 -Statistically 68% of repeat scans fall within 1SD (± 0.8 % Fat, ±0.46 lbs. Tissue Mass, ±1.15 lbs. Fat Mass, ±1.34 lbs. Lean Mass for Total Body Total)
- 2 -USA (Lunar) Total Body Composition Reference Population (v113)
- 3 -Composition Matched for Age

Scan Mode: Standard 0.4 µGy