

Inertia Medical

6200 Union Centre
BLVD Fairfield, OH
45014

Telephone: 513-570-4464

Name:	Sex:	Height: 63.3 in
Patient ID:	Ethnicity:	Weight: 123.0 lb
DOB:		Age: 30

Referring Physician:

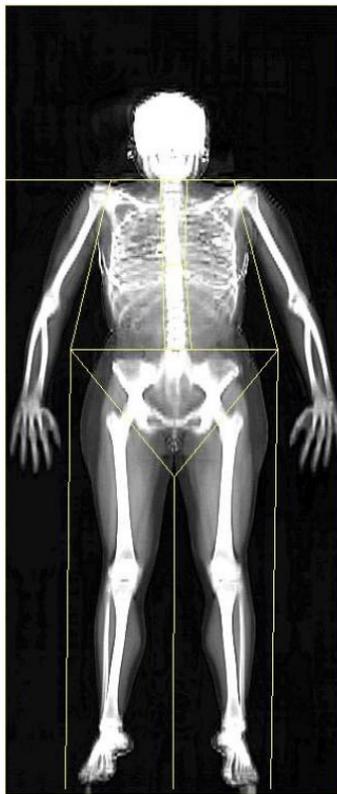


Image not for diagnostic use
k = 1.171, d0 = 52.3
318 x 150

Scan Information:

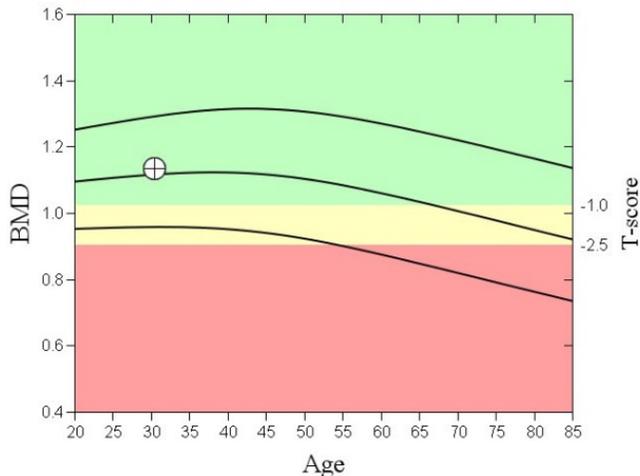
Scan Date:
Scan Type: a Whole Body
Analysis: Auto Whole Body
Operator: Horizon W (S/N 305478M)
Model:
Comment:

DXA Results Summary:

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score
L Arm	179.35	126.64	0.706		
R Arm	182.03	128.74	0.707		
L Ribs	95.22	72.15	0.758		
R Ribs	92.16	72.74	0.789		
T Spine	77.63	63.55	0.819		
L Spine	69.22	72.05	1.041		
Pelvis	186.24	226.61	1.217		
L Leg	310.90	348.91	1.122		
R Leg	308.99	336.60	1.089		
Subtotal	1501.75	1448.01	0.964		
Head	237.48	525.32	2.212		
Total	1739.23	1973.33	1.135	0.4	0.2

TBAR1209

Total



T-score vs. White Female. Source:2012 BMDCS/NHANES. Z-score vs. White Female. Source:2012 BMDCS/NHANES.

Inertia Medical

6200 Union Centre
BLVD Fairfield, OH
45014

Telephone: 513-570-4464

Name:	Sex:	Height: 63.3 in
Patient ID:	Ethnicity:	Weight: 123.0 lb
DOB:		Age: 30

Referring Physician:

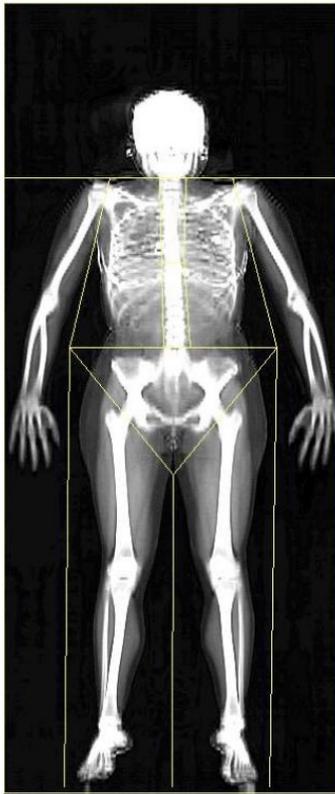
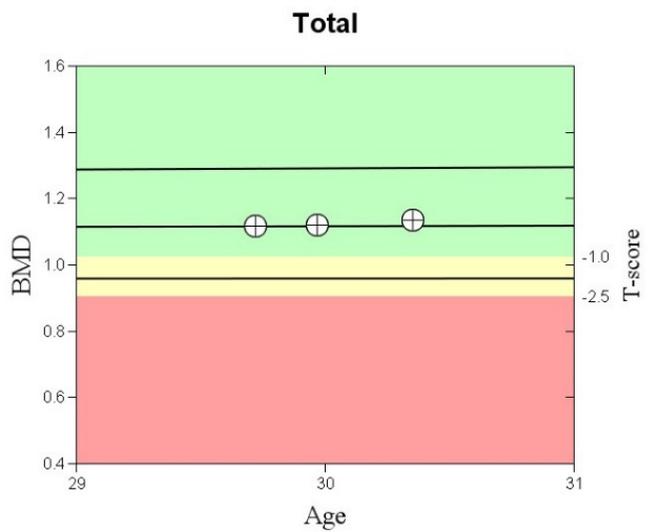


Image not for diagnostic use
318 x 150

Scan Information:

Scan Date:
Scan Type: a Whole Body
Analysis: Auto Whole Body
Operator:
Model: Horizon W (S/N 305478M)
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	vs Baseline	BMD Change vs Previous
02/03/2025	30	1.135	0.4	1.4 %*	1.2%
09/16/2024	29	1.121	0.2	0.2%	0.2%
06/17/2024	29	1.118	0.2		

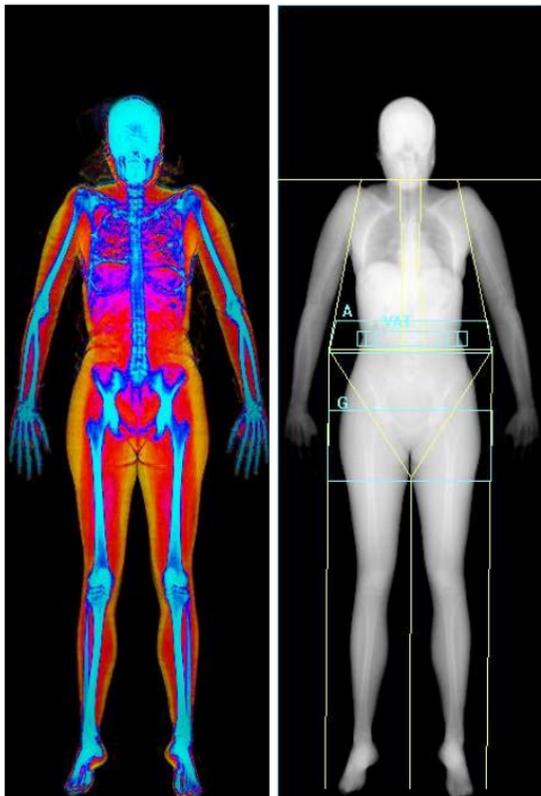
* Denotes significance at 95% confidence level, LSC is 0.014 g/cm²

Inertia Medical

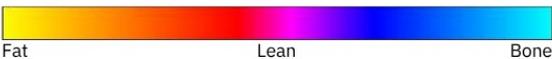
6200 Union Centre
BLVD Fairfield, OH
45014

Telephone: 513-570-4464

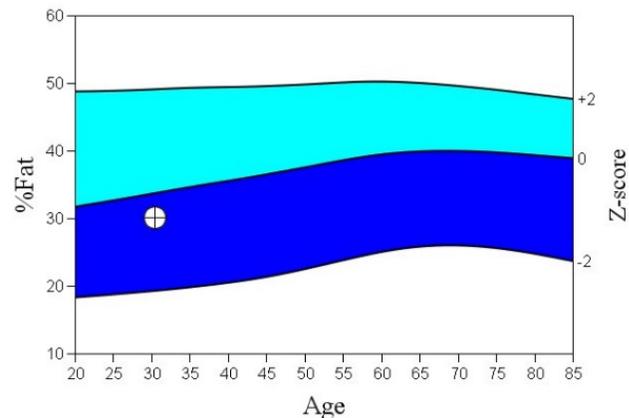
Name:	Sex:	Height: 63.3 in
Patient ID:	Ethnicity:	Weight: 123.0 lb
DOB:		Age: 30



Images not for diagnostic use

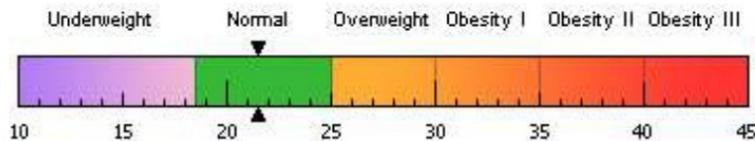


Total Body % Fat



Source: NHANES Classic White Female.

World Health Organization Body Mass Index Classification
BMI = 21.6 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 health risks.

Body Composition Results

Region	Fat Mass (lb)	Lean + BMC (lb)	Total Mass (lb)	% Fat	%Fat Percentile YN	AM
L Arm	2.25	3.82	6.07	37.0	52	47
R Arm	2.24	3.79	6.03	37.2	56	51
Trunk	14.91	41.88	56.79	26.3	39	33
L Leg R Leg	7.34	13.02	20.36	36.0	37	34
Subtotal	7.05	13.04	20.09	35.1	30	28
Head	33.79	75.55	109.35	30.9	37	32
Total	36.04	83.49	119.52	30.1	37	32
Android (A)	2.22	5.84	8.06	27.5		
Gynoid (G)	7.08	12.12	19.20	36.9		

Scan Date:
Scan Type:
Analysis:

Operator:
Model: Horizon W (S/N 305478M)
Comments:

Adipose Indices

Measure	Result	Percentile	
		YN	AM
Total Body % Fat	30.1	37	32
Fat Mass/Height ² (kg/m ²)	6.32	30	25
Android/Gynoid Ratio	0.75		
% Fat Trunk/% Fat Legs	0.74	4	4
Trunk/Limb Fat Mass Ratio	0.79	7	1
Est. VAT Mass (g)	252	5	4
Est. VAT Volume (cm ³)	272	4	6
Est. VAT Area (cm ²)	52.3		

Lean Indices

Measure	Result	Percentile	
		YN	AM
Lean/Height ² (kg/m ²)	13.9	13	12
Appen. Lean/Height ² (kg/m ²)	5.54	8	8

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

Inertia Medical

6200 Union Centre
BLVD Fairfield, OH
45014

Telephone: 513-570-4464

Name:	Sex:	Height: 63.3 in
Patient ID:	Ethnicity:	Weight: 123.0 lb
DOB:		Age: 30

Scan Information:

Scan Date:
Scan Type: a Whole Body
Analysis: Auto Whole Body
Operator: Horizon W (S/N 305478M)
Model:
Comment:

DXA Results Summary:

Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat
L Arm	126.64	1019.6	1607.8	1734.4	2754.0	37.0
R Arm	128.74	1018.1	1588.5	1717.3	2735.3	37.2
Trunk	507.11	6764.5	18489.3	18996.4	25760.9	26.3
L Leg	348.91	3327.3	5558.0	5906.9	9234.2	36.0
R Leg	336.60	3198.4	5579.4	5916.0	9114.4	35.1
Subtotal	1448.01	15327.9	32823.0	34271.0	49598.9	30.9
Head	525.32	1017.7	3072.8	3598.1	4615.8	22.0
Total	1973.33	16345.6	35895.8	37869.1	54214.7	30.1

TBAR1209

Inertia Medical

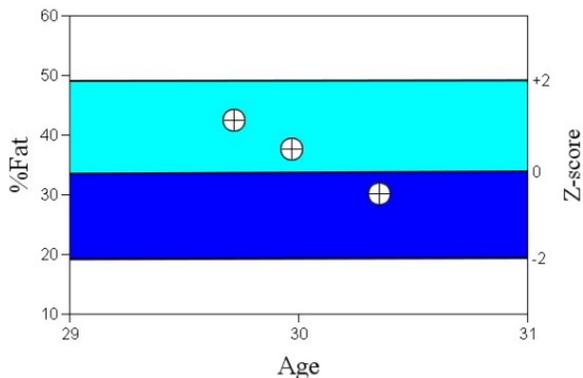
6200 Union Centre
BLVD Fairfield, OH
45014

Telephone: 513-570-4464

Name:	Sex:	Height: 63.3 in
Patient ID:	Ethnicity:	Weight: 123.0 lb
DOB:		Age: 30

Referring Physician:

Total Body % Fat



Source: NHANES Classic White Female.

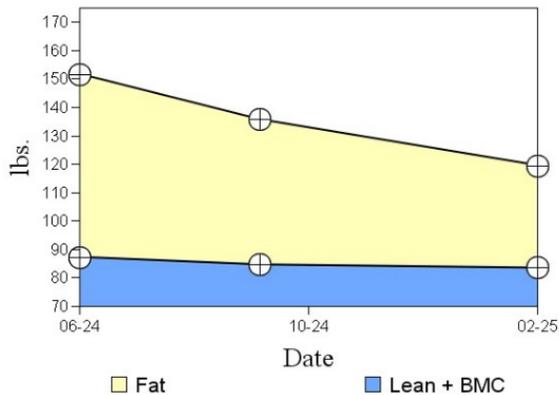
Total Body % Fat Results

Scan Date	Age	%Fat (%)	Percentile		Change vs Baseline Previous	
			YN	AM		
02/03/2025	30	30.1	37	32	-12.3	-7.5
09/16/2024	29	37.6	74	70	-4.8	-4.8
06/17/2024	29	42.5	89	87		

Total Fat Mass Results

Scan Date	Age	Fat Mass (lb)	Change/Month vs Baseline Previous		Change vs Baseline Previous	
02/03/2025	30	36.04	-3.74	-3.27	-28.39	-15.05
09/16/2024	29	51.09	-4.51	-4.51	-13.34	-13.34
06/17/2024	29	64.43				

Compartmental Trending



Total Lean Mass Results

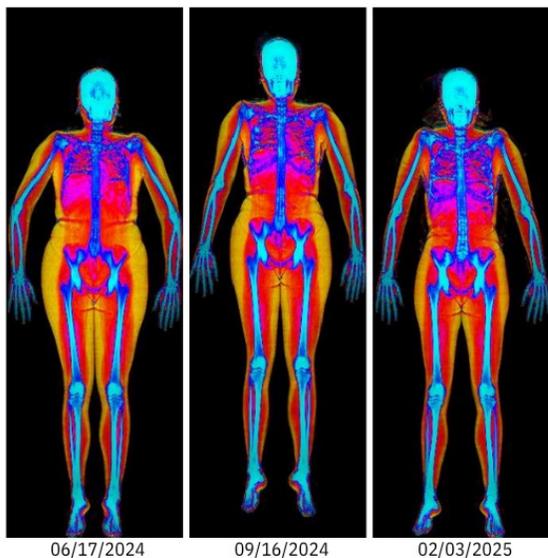
Scan Date	Age	Lean (lb)	Change/Month vs Baseline Previous		Change vs Baseline Previous	
02/03/2025	30	79.14	-0.47	-0.20	-3.58	-0.94
09/16/2024	29	80.07	-0.89	-0.89	-2.64	-2.64
06/17/2024	29	82.71				

Total Mass Results

Scan Date	Age	Mass (lb)	Change/Month vs Baseline Previous		Change vs Baseline Previous	
02/03/2025	30	119.52	-4.24	-3.52	-32.17	-16.19
09/16/2024	29	135.71	-5.40	-5.40	-15.98	-15.98
06/17/2024	29	151.69				

YN = Young Normal

AM = Age Matched



Images not for diagnostic use

[Add Notes](#)

Body Composition



Analysis (percentiles) based on comparison with other individuals of same age (+/- 5 years) and gender.

• Body Composition By Mass •

Age: 30

Gender: Female

Ethnicity: White

Height: 63.3 in

Mass	Fat	Lean	Muscle	FFMI	Bone
					
8 %ile	28 %ile	7 %ile	N/A	N/A	5 %ile
119.5lbs	36.0lbs	79.1lbs	36.5lbs	14.6	4.4lbs
▼ 16.19	▼ 15.05	▼ 0.94	▼ 2.34	▼ 0.2	▼ 0.2

Right Arm

	lbs	%ile	Change(lbs)
Fat	2.24	36	-0.74
Lean	3.50	3	-0.03
Bone	0.28	6	-0.01

Left Arm

	lbs	%ile	Change(lbs)
Fat	2.25	39	-0.57
Lean	3.54	5	-0.14
Bone	0.28	9	-0.01

Trunk

	lbs	%ile	Change(lbs)
Fat	14.91	26	-9.68
Lean	40.76	15	0.90
Bone	1.12	3	-0.16

	Fat	%ile	Change
Android:	2.22	36	-2.01 24
Gynoid: 7.08	VAT	-2.01	35
Mass:0.56	VAT	-0.3	
Volume:		16.60 in 3	

Right Leg

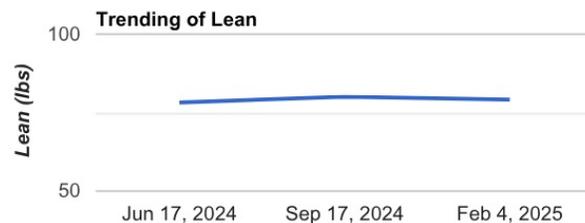
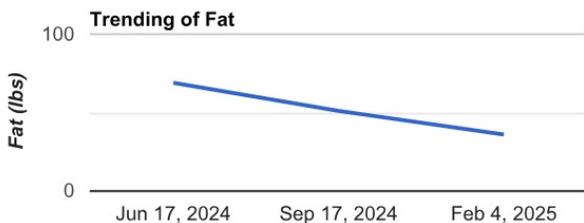
	lbs	%ile	Change(lbs)
Fat	7.05	25	-2.42
Lean	12.30	4	-0.95
Bone	0.74	6	-0.03

Left Leg

	lbs	%ile	Change(lbs)
Fat	7.34	30	-1.72
Lean	12.25	5	-0.91
Bone	0.77	8	-0.02



Date	Mass (lbs)	lbs	Fat Change	%Diff	lbs	Lean Change	%Diff	lbs	Bone Change	%Diff
2/4/25	119.52	36.04	-15.05	-29.47	79.14	-1.00	-1.25	4.35	-0.20	-4.49
9/17/24	135.71	51.09	-17.81	-25.85	80.07	1.90	2.43	4.55	0.00	0.09
6/17/24	151.69	68.90	N/A	N/A	78.25	N/A	N/A	4.55	N/A	N/A



[Add Notes](#)

Body Composition



Analysis (percentiles) based on comparison with other individuals of same age (+/- 5 years) and gender.

• **Body Composition By Percent** •

Age: 30

Gender: Female

Ethnicity: White

Height: 63.3 in

Fat



42 %ile

30%

▼ 7.50

Lean



58 %ile

66%

▲ 7.21

Muscle



N/A

31%

▲ 1.92

Bone



53 %ile

4%

▲ 0.28

Right Arm

	%	%ile Change(%)	
Fat	37.2	67	-6.6
Lean	58.1	30	6.2
Bone	4.7	82	0.4

Trunk

	%	%ile Change(%)	
Fat	26.3	34	-11.2
Lean	71.8	68	11.1
Bone	2.0	23	0.0

Right Leg

	%	%ile Change(%)	
Fat	35.1	51	-5.2
Lean	61.2	49	4.8
Bone	3.7	59	0.4



Left Arm

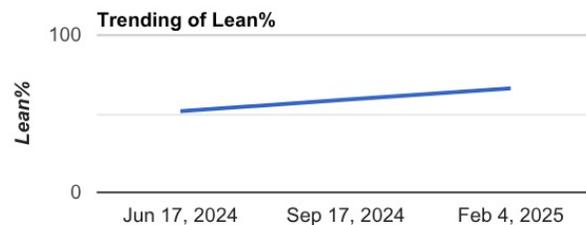
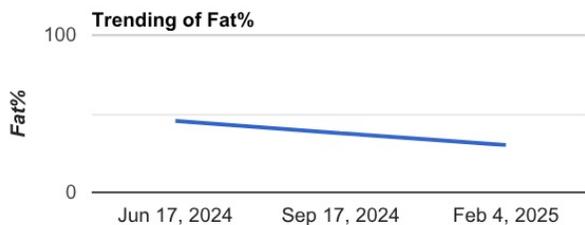
	%	%ile Change(%)	
Fat	37.0	65	-4.4
Lean	58.4	32	4.1
Bone	4.6	76	0.3

	Fat%	%ile Change(%)	
Android:	27.5	40	23.3
Gynoid:	36.9	49	27.5
A/G Ratio:			0.7

Left Leg

	%	%ile Change(%)	
Fat	36.0	56	-3.3
Lean	60.2	43	3.0
Bone	3.8	62	0.3

Date	Fat %	Fat % Diff	Lean %	Lean % Diff	Bone %	Bone % Diff
2/4/25	30.15	-7.50	66.21	7.21	3.64	0.28
9/17/24	37.65	-7.78	59.00	7.42	3.36	0.36
6/17/24	45.42	N/A	51.58	N/A	3.00	N/A



[Add Notes](#)

Body Composition



Analysis (percentiles) based on comparison with other individuals of same age (+/- 5 years) and gender.

• **Body Composition** •

Age: 30

Gender: Female

Ethnicity: White

Height: 63.3 in

Mass	Fat	Lean	Muscle	FFMI	Bone
119.5lbs	36.0lbs 30%	79.1lbs 66%	36.5lbs 31%	14.6	4.4lbs 4%

Right Arm

	<u>lbs</u>	<u>%</u>	<u>Change(%)</u>
Fat	2.24	37.2	-6.6
Lean	3.50	58.1	6.2
Bone	0.28	4.7	0.4

Left Arm

	<u>lbs</u>	<u>%</u>	<u>Change(%)</u>
Fat	2.25	37.0	-4.4
Lean	3.54	58.4	4.1
Bone	0.28	4.6	0.3

Trunk

	<u>lbs</u>	<u>%</u>	<u>Change(%)</u>
Fat	14.91	26.3	-11.2
Lean	40.76	71.8	11.1
Bone	1.12	2.0	0.0

	<u>Fat</u>	<u>%</u>	<u>Change(%)</u>
Android:	2.22	36	-2.01 24
Gynoid:	7.08	-2.01	35 -0.3
VAT Mass:	0.56	16.60	in 3
VAT Volume:			

Right Leg

	<u>lbs</u>	<u>%</u>	<u>Change(%)</u>
Fat	7.05	35.1	-5.2
Lean	12.30	61.2	4.8
Bone	0.74	3.7	0.4

Left Leg

	<u>lbs</u>	<u>%</u>	<u>Change(%)</u>
Fat	7.34	36.0	-3.3
Lean	12.25	60.2	3.0
Bone	0.77	3.8	0.3



Date	Mass (lbs)	lbs	Fat Change	%Diff	lbs	Lean Change	%Diff	lbs	Bone Change	%Diff
2/4/25	119.52	36.04	-15.05	-7.50	79.14	-1.00	7.21	4.35	-0.20	0.28
9/17/24	135.71	51.09	-17.81	-7.78	80.07	1.90	7.42	4.55	0.00	0.36
6/17/24	151.69	68.90	N/A	N/A	78.25	N/A	N/A	4.55	N/A	N/A

