



Body Composition/BMD Report: Thursday, December 11, 2014

CLIENT



Name: Milt Murphy

Age: 40.3 years
Sex: Male
Ethnicity:

Birth Date: 07/17/1974
Height: 67.5 in.
Weight: 162.6 lbs.

Patient ID: (not specified)
Measured: 11/29/2014

LEAN



Lean mass includes all parts of the body [organs, muscle, and fluids] but excludes body fat.

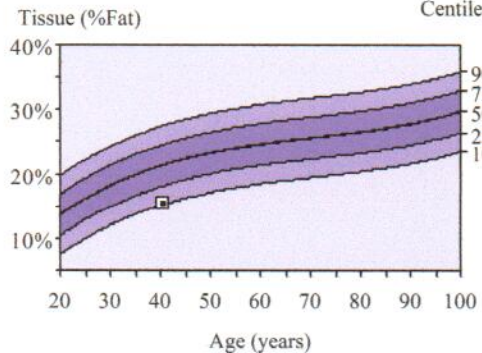
The higher the Tissue %Lean, the more muscular the body.

Total Mass:	162.9 lbs
Lean Mass:	131.9 lbs
Tissue %Lean:	81.0%

FAT



USA (Combined NHANES/BMDCS/Lunar) Total Body: Total

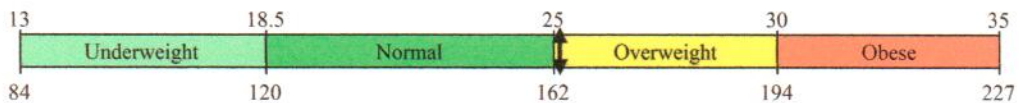


Fat Mass:	24.4 lbs
Tissue (%Fat)	15.6%

Composition Reference Graph shows your Total Body %Fat result compared to a reference population. This comparison is very similar to how babies are measured and compared to reference data for height and weight. The bold black line on the graph represents the median result for the reference population. The square on the graph represents your result. There are currently no standard definitions of normal or obesity based on %Fat results, but you can see how you compare to this reference population.

World Health Organization BMI Classification

BMI = 25.1 (kg/m²)



Weight (lbs.) for height = 67.5 in.

ANDROID / GYNOID (waist / hip)



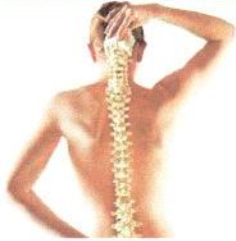
While Total Body %Fat will tell you more about your overall fitness than your weight alone, regional fat distribution tells you where the fat is located.

Android (waist) fat is often associated with apple-shaped body types.

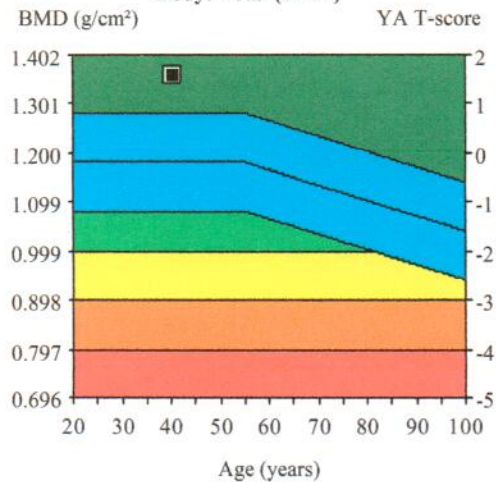
Gynoid (hip) fat is often associated with pear-shaped body types.

Region	Tissue %Fat
Android:	14.3%
Gynoid:	17.5%
A/G Ratio:	0.82

BONE



USA (Combined NHANES/BMDCS/Lunar) Total Body: Total (BMD)



Age	BMD (g/cm²)	T-score	Z-score	Centile
40.3	1.360	1.6	1.8	96

A bone densitometry test helps your physician to diagnose osteoporosis. The test compares your Bone Mineral Density (BMD) to that of a "young adult" at peak bone strength, displayed as your T-score. It also compares your results to people of your same age, called "age-matched" displayed as your Z-score. This information, along with other factors, helps physicians assess your risk of osteoporotic fracture.

RESTING METABOLIC RATE (RMR)



Resting Metabolic Rate (RMR) is synonymous with Resting Energy Expenditure (REE) and is an estimate of how many calories you would burn if you were to do nothing but rest. It represents the minimum amount of energy needed to maintain body temperature, heartbeat, and respiratory rate.

RMR:	1,665 cal/day
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*RMR (Resting Metabolic Rate) based on Harris-Benedict equation.
 $RMR(\text{male}) = 66.473 - (6.773 \times \text{age}[\text{yrs}]) + (13.7516 \times \text{weight}[\text{kg}]) + (5.0033 \times \text{height}[\text{cm}])$
 Harris JA, Benedict FG. A biometric study of basal metabolism in man. Washington, DC: Carnegie Institute of Washington, 1919. (Carnegie Institute of Washington Publication 279).*

RELATIVE SKELETAL MUSCLE INDEX (RSMI)



RSMI represents the relative amount of muscle in the arms and legs.

RSMI:	8.88 kg/m²
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*RSMI (Relative Skeletal Muscle Index) based on Baumgartner equation.
 $RSMI = (\text{lean mass of arms}[\text{kg}] + \text{lean mass of legs}[\text{kg}]) / (\text{height}[\text{m}])^2$
 Baumgartner RN, Koehler KM, Gallagher D, Romero L, Heymsfield SB, Ross RR, Garry PJ, Lindeman RD (1998) Epidemiology of sarcopenia among the elderly in New Mexico. Am J Epidemiol 147(8):755-763.*

ASSESSMENT



Nutritional Evaluation

Protein:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Deficient
Mineral:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Deficient
Fat:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Deficient

Weight Management

Weight:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Under	<input type="checkbox"/>	Over		
Lean:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Under	<input type="checkbox"/>	Strong		
Fat:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Under	<input type="checkbox"/>	Over		
Tissue %Fat:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Under	<input type="checkbox"/>	Obese	<input type="checkbox"/>	Very Obese
A/G Ratio:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Under	<input type="checkbox"/>	Obese	<input type="checkbox"/>	Very Obese
BMI:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Underweight	<input type="checkbox"/>	Overweight	<input type="checkbox"/>	Obese

Body Strength

Upper:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Weak	<input type="checkbox"/>	Developed
Lower:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Weak	<input type="checkbox"/>	Developed
Muscle:	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Weak	<input type="checkbox"/>	Developed

Comments

(not specified)

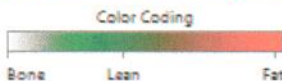
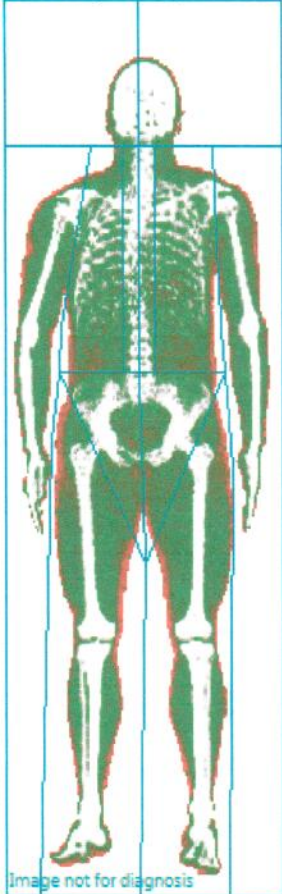
Body Fat USA

1776 South Jackson Street Suite 1111, Denver, CO 80210

Phone: (303) 758-9552

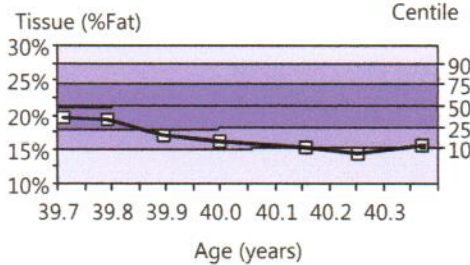
Patient:	Murphy, Milt	Referring Physician:	Keith Graves, DC
Birth Date:	07/17/1974	Age:	40.3 years
Height:	67.5 in.	Weight:	162.6 lbs.
Sex:	Male	Ethnicity:	
		Patient ID:	(not specified)
		Measured:	11/29/2014 10:28:39 AM (15 [SP 2])
		Analyzed:	11/29/2014 10:28:40 AM (15 [SP 2])

Total Body Tissue Quantitation

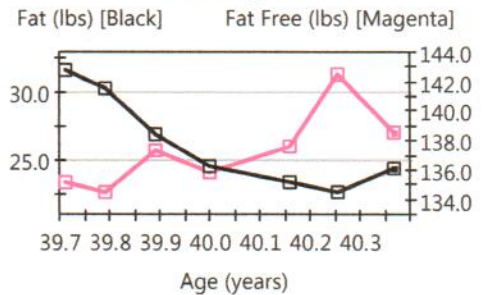


Composition (Enhanced Analysis)						
Region	Tissue (%Fat)	Centile	Total Mass (lbs)	Fat (lbs)	Lean (lbs)	BMC (lbs)
Arms	14.5	-	21.9	3.0	17.9	1.0
Legs	17.0	-	50.1	8.1	39.7	2.3
Trunk	14.4	-	80.8	11.4	67.4	2.0
Android	14.3	-	11.6	1.6	9.9	0.1
Gynoid	17.5	-	25.3	4.3	20.3	0.7
Total	15.6	12	162.9	24.4	131.9	6.6

USA (Combined NHANES/BMDCS/Lunar) Total Body: Total



Total Body: Total

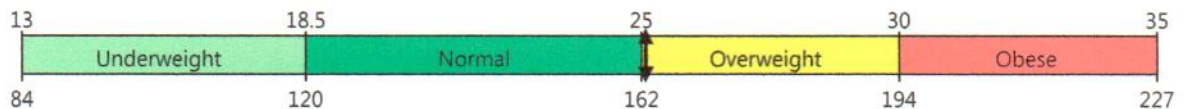


USA (Combined NHANES/BMDCS/Lunar) Trend: Total (Enhanced Analysis)									
Measured Date	Age (years)	Tissue (%Fat)	Centile	Total Mass (lbs)	Tissue (lbs)	Fat (lbs)	Lean (lbs)	BMC (lbs)	Fat Free (lbs)
11/29/2014	40.3	15.6	12	162.9	156.3	24.4	131.9	6.6	138.5
10/18/2014	40.2	14.3	7	165.2	158.5	22.6	135.9	6.6	142.5
09/13/2014	40.1	15.1	10	160.9	154.2	23.3	130.9	6.6	137.6
04/02/2014	39.7	19.7	38	166.8	160.5	31.6	128.9	6.3	135.2

USA (Combined NHANES/BMDCS/Lunar) Trend: Fat Distribution (Enhanced Analysis)						
Measured Date	Age (years)	Android (%Fat)	Gynoid (%Fat)	A/G Ratio	Total (%Fat)	
11/29/2014	40.3	14.3	17.5	0.82	15.6	
10/18/2014	40.2	12.7	14.6	0.87	14.3	
09/13/2014	40.1	14.1	15.6	0.90	15.1	
04/02/2014	39.7	20.3	17.5	1.16	19.7	

World Health Organization BMI Classification

BMI = 25.1 (kg/m²)



Weight (lbs.) for height = 67.5 in.

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); USA (Combined NHANES/BMDCS/Lunar) Total Body Composition Reference Population (v113); Composition Matched for Age

Date created: 12/11/2014 11:22:41 AM 15 [SP 2]; Filename: 4k9fn7jg7.dfb; Total Body; 76:0.15:153.04:31.4 0.00:-1.00 4.81x6.50 12.2:%Fat=15.6%; 0.00:0.00 0.00:0.00; Scan Mode: Thin; 0.4 μ Gy



Lunar Prodigy Primo

Body Fat USA

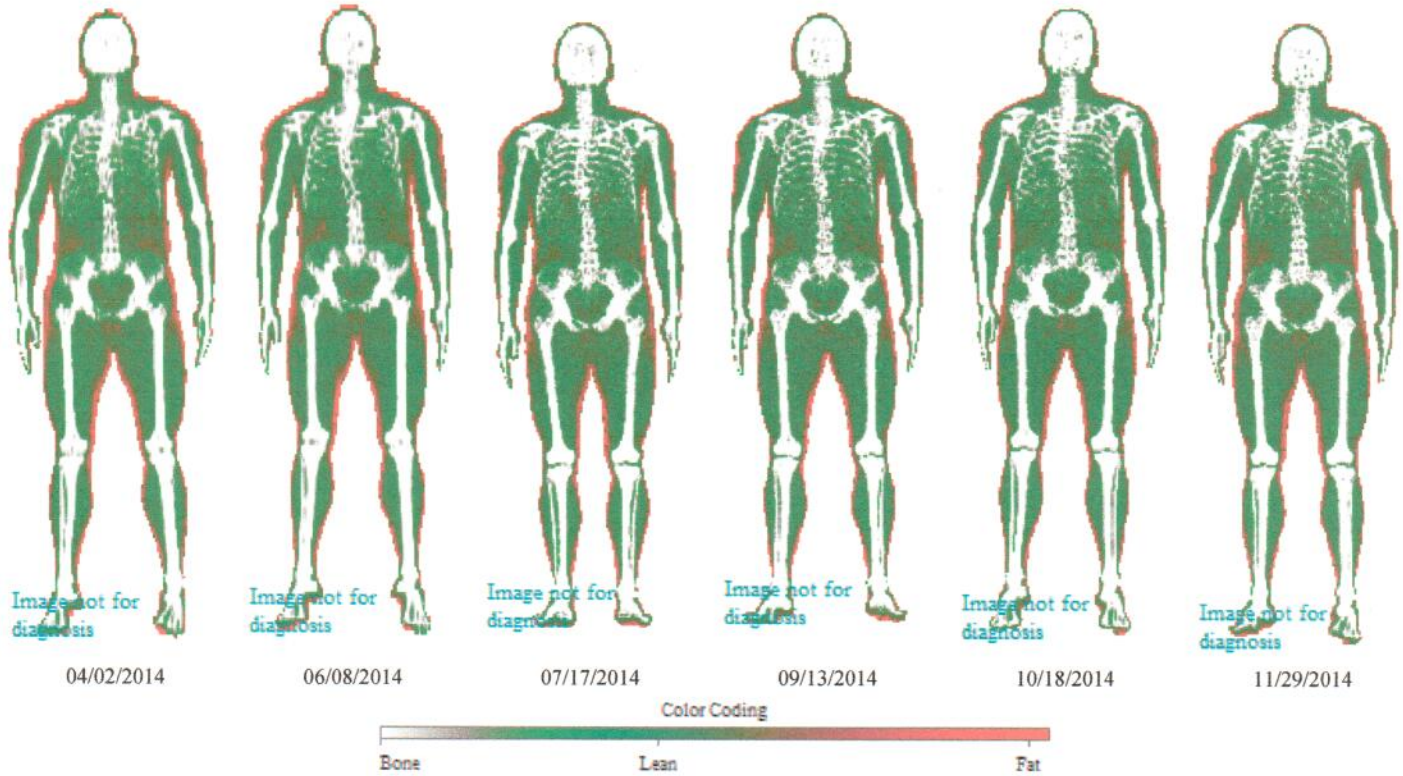
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Denver, CO 80210

Phone: (303) 758-9552

Client	Sex	Ethnicity	Birth Date	Height	Weight	Measured
Murphy, Milt	Male		07/17/1974	67.5 in.	162.6 lbs.	11/29/2014

Shape Trend



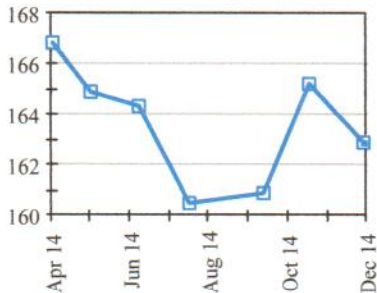
Body Composition History (Region: Total)

Measured Date	Total Mass (lbs)	Change vs.		Fat Mass (lbs)	Change vs.		Lean Mass (lbs)	Change vs.		%Fat (%)	BMC (lbs)
		Baseline (lbs)	Previous (lbs)		Baseline (lbs)	Previous (lbs)		Baseline (lbs)	Previous (lbs)		
04/02/2014	166.8	baseline	-	31.6	baseline	-	128.9	baseline	-	19.7	6.3
06/08/2014	164.3	-2.5	-0.6	26.9	-4.7	-3.4	131.0	2.1	2.9	17.0	6.4
07/17/2014	160.5	-6.3	-3.8	24.6	-7.0	-2.3	129.3	0.4	-1.7	16.0	6.6
09/13/2014	160.9	-5.9	0.4	23.3	-8.3	-1.3	130.9	2.0	1.6	15.1	6.6
10/18/2014	165.2	-1.6	4.3	22.6	-9.0	-0.7	135.9	7.0	5.0	14.3	6.6
11/29/2014	162.9	-3.9	-2.3	24.4	-7.2	1.8	131.9	3.0	-4.0	15.6	6.6

BMC = Bone Mineral Content

Total Body: Total

Total Mass (lbs)



Measured Date

Total Body: Total

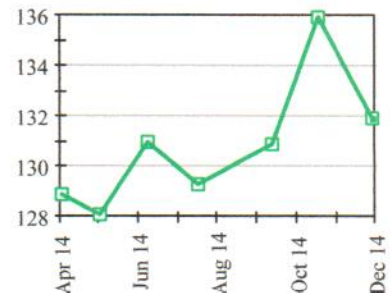
Fat (lbs)



Measured Date

Total Body: Total

Lean (lbs)



Measured Date



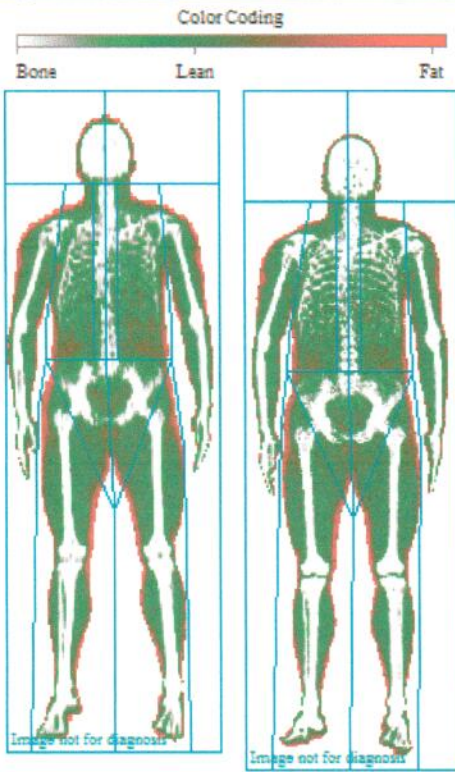
Lunar Prodigy Primo

Body Fat USA

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Denver, CO 80210
Phone: (303) 758-9552

Client	Sex	Ethnicity	Birth Date	Height	Weight	Measured
Murphy, Milt	Male		07/17/1974	67.5 in.	162.6 lbs.	11/29/2014

Segmental Analysis



04/02/2014

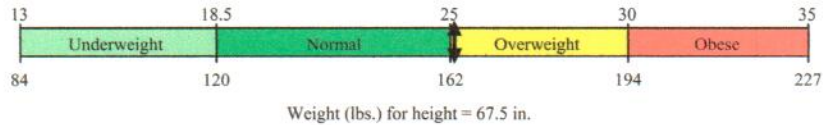
11/29/2014

Region	%Fat (%)	Total Mass (lbs)	Fat Mass (lbs)	Lean Mass (lbs)	BMC (lbs)
Arms Total	14.5	21.9	3.0	17.9	1.0
Right	15.3	11.8	1.7	9.5	0.5
Left	13.5	10.1	1.3	8.4	0.5
Difference	1.9	1.7	0.4	1.2	0.1
Legs Total	17.0	50.1	8.1	39.7	2.3
Right	17.6	25.7	4.3	20.2	1.1
Left	16.4	24.4	3.8	19.4	1.1
Difference	1.1	1.3	0.5	0.8	0.0
Trunk	14.4	80.8	11.4	67.4	2.0
Android	14.3	11.6	1.6	9.9	0.1
Gynoid	17.5	25.3	4.3	20.3	0.7
Total	15.6	162.9	24.4	131.9	6.6

BMC = Bone Mineral Content

World Health Organization BMI Classification

BMI = 25.1 (kg/m²)

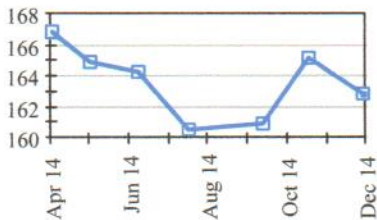


Body Composition History (Region: Total)

Measured Date	Total Mass (lbs)	Change vs.		Fat Mass (lbs)	Change vs.		Lean Mass (lbs)	Change vs.	
		Baseline (lbs)	Previous (lbs)		Baseline (lbs)	Previous (lbs)		Baseline (lbs)	Previous (lbs)
04/02/2014	166.8	baseline	-	31.6	baseline	-	128.9	baseline	-
09/13/2014	160.9	-5.9	0.4	23.3	-8.3	-1.3	130.9	2.0	1.6
10/18/2014	165.2	-1.6	4.3	22.6	-9.0	-0.7	135.9	7.0	5.0
11/29/2014	162.9	-3.9	-2.3	24.4	-7.2	1.8	131.9	3.0	-4.0

Total Body: Total

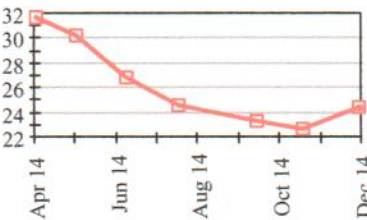
Total Mass (lbs)



Measured Date

Total Body: Total

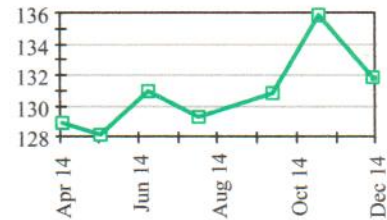
Fat (lbs)



Measured Date

Total Body: Total

Lean (lbs)



Measured Date

Recommendation / Follow-up

Add text here...



Body Composition - Lean Balance and Fat Distribution Report: Thursday, December 11, 2014

CLIENT



Name: Milt Murphy

Age: 40.3 years

Sex: Male

Ethnicity:

Birth Date: 07/17/1974

Height: 67.5 in.

Weight: 162.6 lbs.

Patient ID: (not specified)

Measured: 11/29/2014

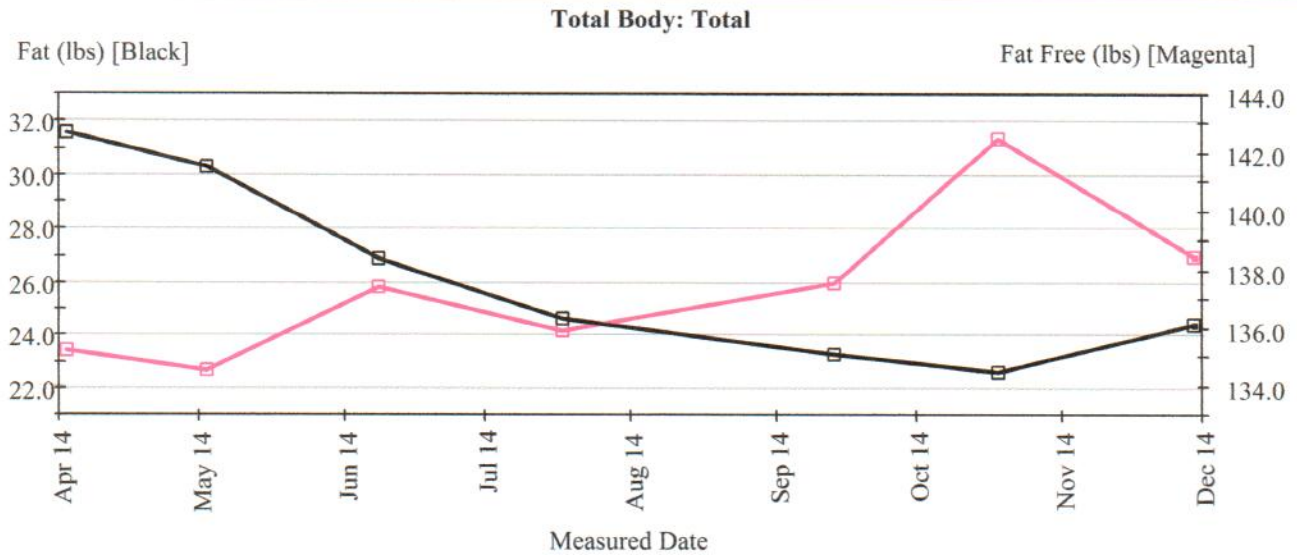
Lean Mass Balance



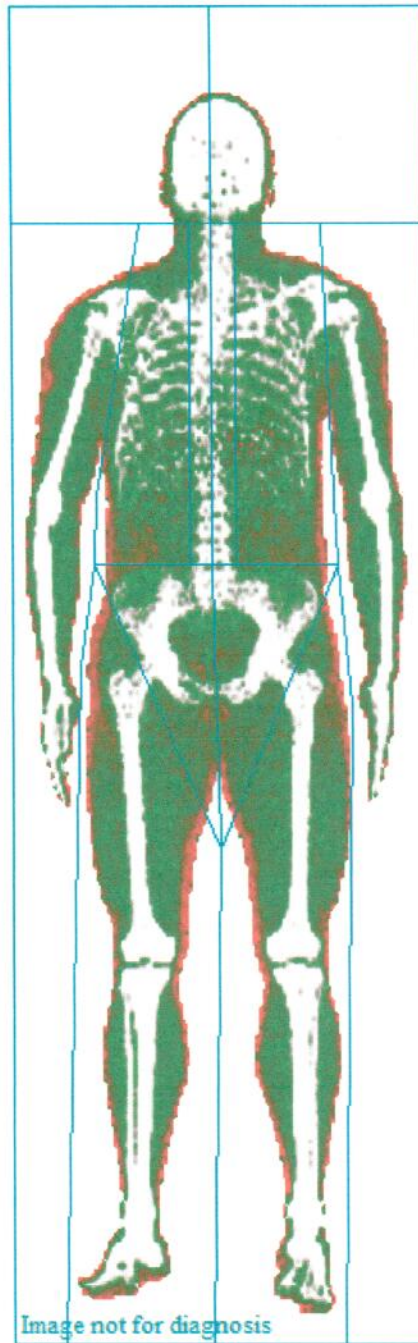
Lean mass balance is a comparison of your body's right to left lean mass symmetry. A lean mass difference close to zero indicates a balance of muscle. An injury, non-symmetrical training, or a health condition may cause disproportionate lean mass differences, but only your physician can determine if a health condition is the related cause.

Region	Measured Date	Age	Lean Mass Right (lbs)	Lean Mass Left (lbs)	Lean Mass Difference (lbs)
Arms:	04/02/2014	39.7	9.0	8.3	0.7
	07/17/2014	40.0	9.3	8.2	1.1
	09/13/2014	40.1	9.4	8.3	1.1
	10/18/2014	40.2	9.2	8.4	0.8
	11/29/2014	40.3	9.5	8.4	1.2
Legs:	04/02/2014	39.7	20.7	18.4	2.2
	07/17/2014	40.0	19.4	18.6	0.8
	09/13/2014	40.1	20.1	19.3	0.8
	10/18/2014	40.2	20.8	19.8	1.0
	11/29/2014	40.3	20.2	19.4	0.8
Trunk:	04/02/2014	39.7	30.4	35.2	-4.8
	07/17/2014	40.0	31.6	35.1	-3.5
	09/13/2014	40.1	31.7	35.2	-3.5
	10/18/2014	40.2	33.0	37.8	-4.8
	11/29/2014	40.3	31.8	35.6	-3.8
Total:	04/02/2014	39.7	63.5	65.4	-1.9
	07/17/2014	40.0	64.2	65.0	-0.8
	09/13/2014	40.1	64.9	66.1	-1.2
	10/18/2014	40.2	65.9	70.0	-4.1
	11/29/2014	40.3	64.5	67.4	-3.0

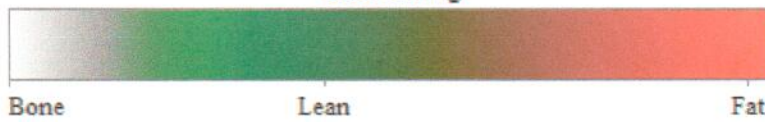
FAT DISTRIBUTION



Region	Measured Date	Age	Region (%Fat)	%Change vs. Previous	%Change vs. Baseline
Arms:	04/02/2014	39.7	17.9	-	baseline
	07/17/2014	40.0	13.1	-1.1	-4.8
	09/13/2014	40.1	12.8	-0.3	-5.1
	10/18/2014	40.2	12.8	0.0	-5.1
	11/29/2014	40.3	13.8	1.0	-4.1
Legs:	04/02/2014	39.7	18.0	-	baseline
	07/17/2014	40.0	17.5	0.3	-0.5
	09/13/2014	40.1	16.1	-1.4	-1.9
	10/18/2014	40.2	15.0	-1.1	-3.0
	11/29/2014	40.3	16.2	1.2	-1.8
Trunk:	04/02/2014	39.7	19.8	-	baseline
	07/17/2014	40.0	14.3	-1.9	-5.5
	09/13/2014	40.1	13.4	-0.9	-6.4
	10/18/2014	40.2	12.6	-0.8	-7.2
	11/29/2014	40.3	14.1	1.5	-5.7
Android:	04/02/2014	39.7	20.1	-	baseline
	07/17/2014	40.0	13.9	-2.3	-6.2
	09/13/2014	40.1	13.9	0.0	-6.2
	10/18/2014	40.2	12.5	-1.4	-7.6
	11/29/2014	40.3	14.1	1.6	-6.0
Gynoid:	04/02/2014	39.7	17.1	-	baseline
	07/17/2014	40.0	16.7	0.2	-0.4
	09/13/2014	40.1	15.1	-1.6	-2.0
	10/18/2014	40.2	14.2	-0.9	-2.9
	11/29/2014	40.3	17.0	2.8	-0.1
Total:	04/02/2014	39.7	18.9	-	baseline
	07/17/2014	40.0	15.3	-1.1	-3.6
	09/13/2014	40.1	14.5	-0.8	-4.4
	10/18/2014	40.2	13.7	-0.8	-5.2
	11/29/2014	40.3	15.0	1.3	-3.9



Color Coding





Lunar Prodigy Primo

Body Fat USA

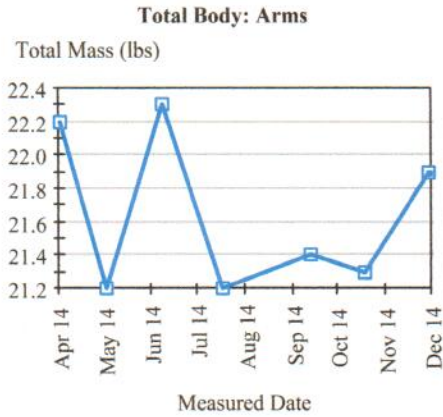
1776 South Jackson Street Suite 1111

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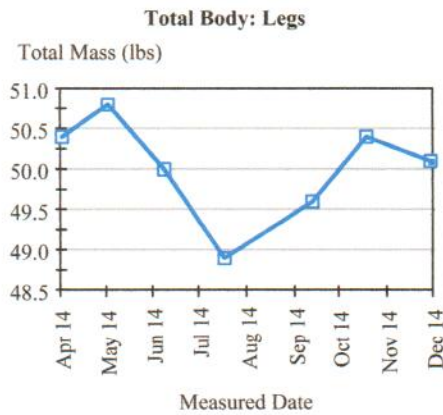
Client	Sex	Ethnicity	Birth Date	Height	Weight	Measured
Murphy, Milt	Male		07/17/1974	67.5 in.	162.6 lbs.	11/29/2014

Arms



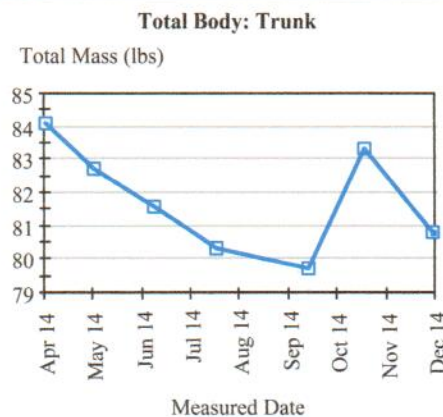
Region	Measured Date	Total Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)
Right	04/02/2014	11.6	baseline	-
	09/13/2014	11.4	-0.2	0.2
	10/18/2014	11.2	-0.4	-0.2
	11/29/2014	11.8	0.2	0.6
Left	04/02/2014	10.6	baseline	-
	09/13/2014	10.0	-0.6	-0.1
	10/18/2014	10.1	-0.5	0.1
	11/29/2014	10.1	-0.5	0.0
Total	04/02/2014	22.2	baseline	-
	09/13/2014	21.4	-0.8	0.2
	10/18/2014	21.3	-0.9	-0.1
	11/29/2014	21.9	-0.3	0.6

Legs



Region	Measured Date	Total Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)
Right	04/02/2014	26.1	baseline	-
	09/13/2014	25.1	-1.0	0.4
	10/18/2014	25.8	-0.3	0.7
	11/29/2014	25.7	-0.4	-0.1
Left	04/02/2014	24.3	baseline	-
	09/13/2014	24.5	0.2	0.3
	10/18/2014	24.6	0.3	0.1
	11/29/2014	24.4	0.1	-0.2
Total	04/02/2014	50.4	baseline	-
	09/13/2014	49.6	-0.8	0.7
	10/18/2014	50.4	0.0	0.8
	11/29/2014	50.1	-0.3	-0.3

Trunk



Region	Measured Date	Total Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)
Right	04/02/2014	39.1	baseline	-
	09/13/2014	37.7	-1.4	-0.2
	10/18/2014	38.6	-0.5	0.9
	11/29/2014	38.1	-1.0	-0.5
Left	04/02/2014	45.1	baseline	-
	09/13/2014	41.9	-3.2	-0.4
	10/18/2014	44.7	-0.4	2.8
	11/29/2014	42.7	-2.4	-2.0
Total	04/02/2014	84.1	baseline	-
	09/13/2014	79.7	-4.4	-0.6
	10/18/2014	83.3	-0.8	3.6
	11/29/2014	80.8	-3.3	-2.5

Body Fat USA

1776 South Jackson Street Suite 1111, Denver, CO 80210

Phone: (303) 758-9552

Patient:	Murphy, Milt	Referring Physician:	Keith Graves, DC
Birth Date:	07/17/1974	Age:	40.3 years
Height:	67.5 in.	Weight:	162.6 lbs.
Sex:	Male	Ethnicity:	
		Patient ID:	(not specified)
		Measured:	11/29/2014 10:28:39 AM (15 [SP 2])
		Analyzed:	11/29/2014 10:28:40 AM (15 [SP 2])

BODY COMPOSITION: Total Body (Enhanced Analysis)

Region	Tissue (%Fat)	Region (%Fat)	Tissue (lbs)	Fat (lbs)	Lean (lbs)	BMC (lbs)	Total Mass (lbs)
Arms	14.5	13.8	20.9	3.0	17.9	1.0	21.9
Arm Right	15.3	14.6	11.3	1.7	9.5	0.5	11.8
Arm Left	13.5	12.8	9.7	1.3	8.4	0.5	10.1
Arms Diff.	1.9	1.8	1.6	0.4	1.2	0.1	1.7
Legs	17.0	16.2	47.8	8.1	39.7	2.3	50.1
Leg Right	17.6	16.8	24.5	4.3	20.2	1.1	25.7
Leg Left	16.4	15.7	23.3	3.8	19.4	1.1	24.4
Legs Diff.	1.1	1.1	1.3	0.5	0.8	0.0	1.3
Trunk	14.4	14.1	78.8	11.4	67.4	2.0	80.8
Trunk Right	14.3	13.9	37.1	5.3	31.8	1.0	38.1
Trunk Left	14.6	14.2	41.7	6.1	35.6	1.0	42.7
Trunk Diff.	-0.3	-0.3	-4.5	-0.8	-3.8	-0.1	-4.6
Android	14.3	14.1	11.5	1.6	9.9	0.1	11.6
Gynoid	17.5	17.0	24.6	4.3	20.3	0.7	25.3
Total	15.6	15.0	156.3	24.4	131.9	6.6	162.9
Total Right	15.8	15.2	76.6	12.1	64.5	3.2	79.8
Total Left	15.4	14.8	79.7	12.3	67.4	3.4	83.1
Total Diff.	0.4	0.4	-3.1	-0.2	-3.0	-0.2	-3.4

Fat Mass Ratios:

Trunk Fat Mass/Total Fat Mass	Legs Fat Mass/Total Fat Mass	Limbs Fat Mass/Trunk Fat Mass
0.47	0.33	0.98

Resting Metabolic Rate (RMR)

1,665 cal/day

Harris-Benedict

Relative Skeletal Muscle Index (RSMI)

8.88 kg/m²

Baumgartner

Hydration Levels

Total Body Water (TBW):	-
Intra-cellular Water (ICW):	-
Extra-cellular Water (ECW):	-
TBW Device:	-

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)

Date created: 12/11/2014 11:23:05 AM 15 [SP 2]; Filename: 4k9tfn7jg7.dfb; Total Body; 76:0.15:153.04:31.4 0.00:-1.00 4.81x6.50 12.2:%Fat=15.6%; 0.00:0.00 0.00:0.00; Scan Mode: Thin; 0.4 μ Gy

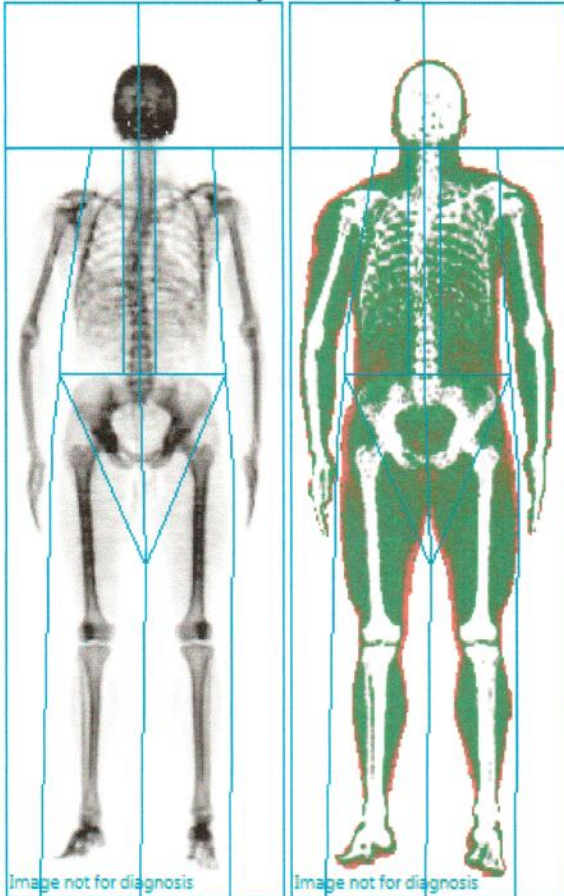


Body Fat USA

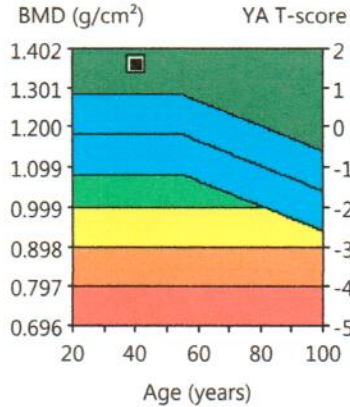
1776 South Jackson Street Suite 1111, Denver, CO 80210
Phone: (303) 758-9552

Patient: Murphy, Milt			Referring Physician: Keith Graves, DC
Birth Date: 07/17/1974	Age: 40.3 years	Patient ID: (not specified)	
Height: 67.5 in.	Weight: 162.6 lbs.	Measured: 11/29/2014 10:28:39 AM (15 [SP 2])	
Sex: Male	Ethnicity:	Analyzed: 11/29/2014 10:28:40 AM (15 [SP 2])	

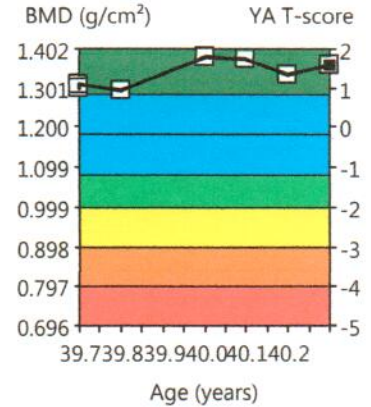
Total Body Bone Density



USA (Combined NHANES/BMDCS/Lunar) Total Body: Total (BMD)



USA (Combined NHANES/BMDCS/Lunar) Total Body: Total (BMD)



Densitometry: USA (Combined NHANES/BMDCS/Lunar) (Enhanced Analysis)

Region	BMD (g/cm ²)	Young-Adult T-score	Age-Matched Z-score
Head	2.794	-	-
Arms	1.162	-	-
Legs	1.382	-	-
Trunk	1.073	-	-
Ribs	0.942	-	-
Spine	1.232	-	-
Pelvis	1.092	-	-
Total	1.360	1.6	1.8

Densitometry Trend: Total

Measured Date	Age (years)	BMD (g/cm ²)	Change vs Previous (%)	Change vs Baseline (%)
11/29/2014	40.3	1.360	1.9	4.5
10/18/2014	40.2	1.334	-3.1	2.5
09/13/2014	40.1	1.377	-0.4	5.8
07/17/2014	40.0	1.383	6.9	6.2
06/08/2014	39.8	1.294	-1.1	-0.6
05/02/2014	39.7	1.308	0.5	0.5
04/02/2014	39.7	1.302	-	baseline



(*) Indicates significant change based on 95% confidence interval. (LSC= 0.028 g/cm² for Total Body Total); Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm² for Total Body Total); USA (Combined NHANES/BMDCS/Lunar) (ages 20-40) Total Body Reference Population (v113); Matched for Age, Weight (males 25-100 kg), Ethnic
Date created: 12/11/2014 11:23:08 AM 15 [SP 2]; Filename: 4k9tfn7jg7.dfb; Total Body; 76:0.15:153.04:31.4 0.00:-1.00 4.81x6.50 12.2%Fat=15.6%; 0.00:0.00 0.00:0.00; Scan Mode: Thin; 0.4 µGy

Body Fat USA

1776 South Jackson Street Suite 1111, Denver, CO 80210

Phone: (303) 758-9552

Patient:	Murphy, Milt	Referring Physician:	Keith Graves, DC
Birth Date:	07/17/1974	Age:	40.3 years
Height:	67.5 in.	Weight:	162.6 lbs.
Sex:	Male	Ethnicity:	
		Patient ID:	(not specified)
		Measured:	11/29/2014 10:28:39 AM (15 [SP 2])
		Analyzed:	11/29/2014 10:28:40 AM (15 [SP 2])

ANCILLARY RESULTS: Total Body (Enhanced Analysis)

Region	BMD (g/cm ²)	Young-Adult (%)	T-score	Age-Matched (%)	Z-score	BMC (g)	Area (cm ²)
Head	2.794	-	-	-	-	587	210
Arms	1.162	-	-	-	-	459	395
Arm Right	1.166	-	-	-	-	247	212
Arm Left	1.158	-	-	-	-	212	183
Legs	1.382	-	-	-	-	1,034	748
Leg Right	1.377	-	-	-	-	517	376
Leg Left	1.387	-	-	-	-	516	372
Trunk	1.073	-	-	-	-	902	841
Trunk Right	1.125	-	-	-	-	440	391
Trunk Left	1.029	-	-	-	-	463	450
Ribs	0.942	-	-	-	-	269	286
Spine	1.232	-	-	-	-	237	192
Pelvis	1.092	-	-	-	-	396	363
Total	1.360	110	1.6	112	1.8	2,982	2,193
Total Right	1.350	-	-	-	-	1,436	1,063
Total Left	1.368	-	-	-	-	1,546	1,130

Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm² for Total Body Total); USA (Combined NHANES/BMDCS/Lunar) (ages 20-40) Total Body Reference Population (v113); Matched for Age, Weight (males 25-100 kg), Ethnic

Date created: 12/11/2014 11:23:11 AM 15 [SP 2]; Filename: 4k9tfn7jg7.dfb; Total Body; 76:0.15:153.04:31.4 0.00:-1.00 4.81x6.50 12.2:%Fat=15.6%; 0.00:0.00 0.00:0.00; Scan Mode: Thin; 0.4 μ Gy