

Canadian Center for FUNCTIONAL MEDICINE

1550 United Boulevard
Coquitlam, BC V3K 6Y7

Telephone: 604-777-5500

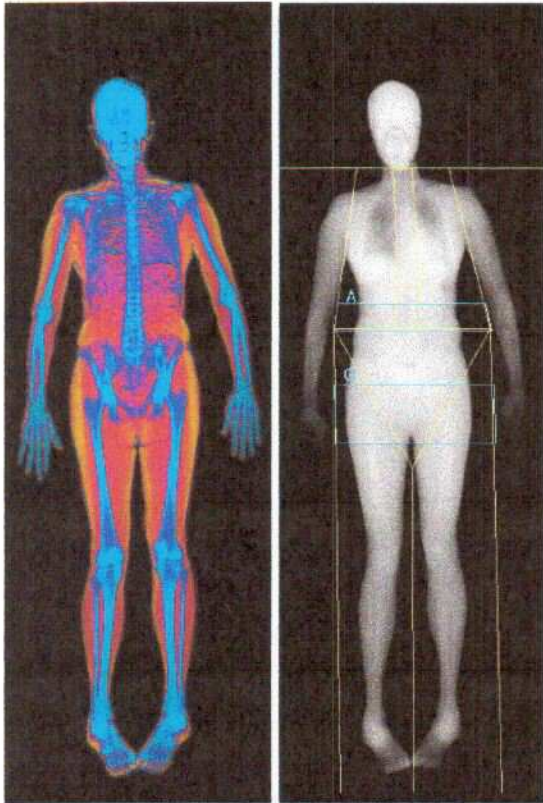
E-Mail: info@functionalmedicine.ca

Fax: 604-777-5511

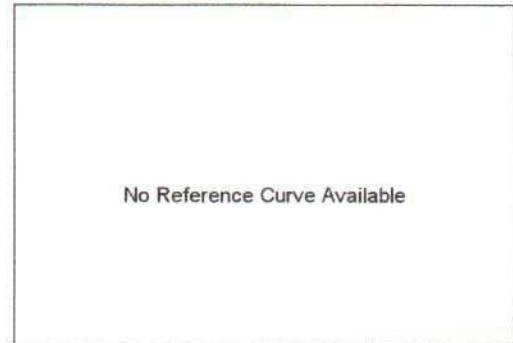
Name: PIZZORNO, LARA
Patient ID:
DOB: October 05, 1948

Sex: Female
Ethnicity: White

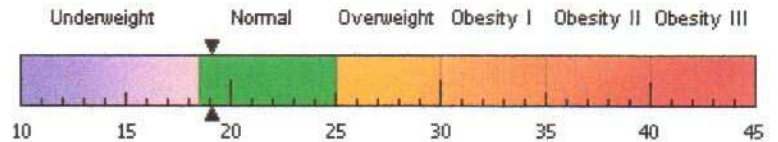
Height: 64.0 in
Weight: 111.4 lb
Age: 63



Images not for diagnostic use



World Health Organization Body Mass Index Classification
BMI = 19.1 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 risks.

Body Composition Results

Region	Fat Mass (g)	Lean+ BMC (g)	Total Mass (g)	% Fat	%Fat Percentile YN	AM
L. Arm	825	1599	2424	34.0		
R Arm	763	1680	2443	31.2		
Trunk	5137	19132	24269	21.2		
L. Leg	2338	5667	8005	29.2		
R Leg	2636	6002	8638	30.5		
Subtotal	11700	34080	45779	25.6		
Head	906	3145	4051	22.4		
Total	12606	37225	49831	25.3	6	1
Android (A)	635	2465	3100	20.5		
Gynoid (G)	2239	5188	7427	30.1		

Scan Date: May 01, 2012 ID: A05011205
Scan Type: a Whole Body
Analysis: May 01, 2012 10:12 Version 13.3
Auto Whole Body
Operator: NP
Model: Discovery W (S/N 84488)
Comment:

Adipose Indices

Measure	Result	Percentile	
		YN	AM
Total Body % Fat	25.3	6	1
Fat Mass/Height ² (kg/m ²)	4.77	6	1
Android/Gynoid Ratio	0.68		
% Fat Trunk/% Fat Legs	0.71	32	10
Trunk/Limb Fat Mass Ratio	0.78	47	17

Lean + BMC Indices

Measure	Result	Percentile	
		YN	AM
(Lean + BMC)/Height ² (kg/m ²)	14.1	17	15
Appen. (Lean + BMC)/Height ² (kg/m ²)	5.66	9	14

YN = Young Normal
AM = Age Matched

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Referring Physician:

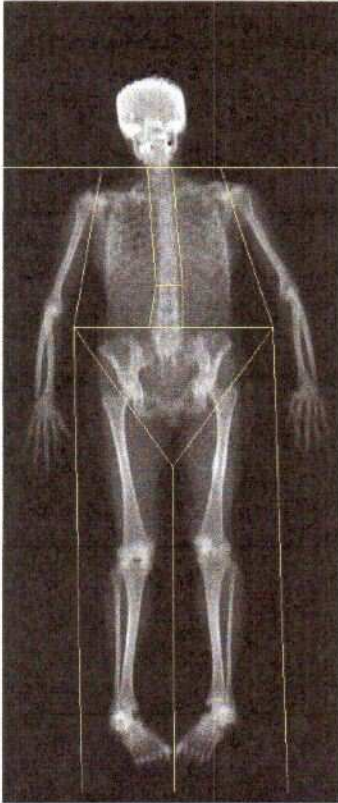
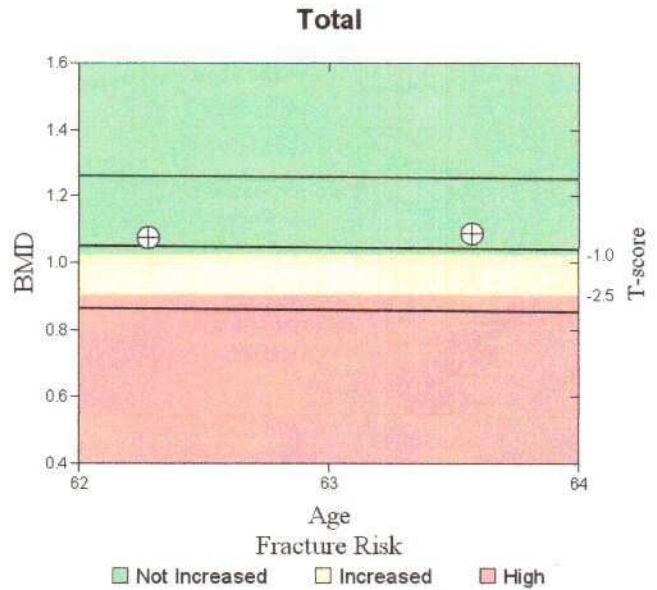


Image not for diagnostic use
318 x 150

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T-score vs. White Female; Z-score vs. White Female. Source:2008 NHANES White Female

DXA Results Summary:

Scan Date	Age	BMD (g/cm ²)	T - score	BMD Change (g/cm ²)	
				vs Baseline	vs Previous
05/01/2012	63	1.086	-0.2	0.013 (1.2%)	0.013 (1.2%)
01/13/2011	62	1.074	-0.4		

* Denotes significance at 95% confidence level, LSC is 0.013850 g/cm²

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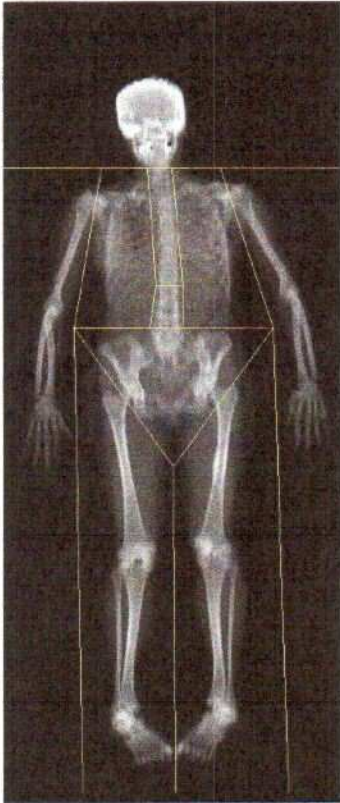


Image not for diagnostic use
k = 1.179, d0 = 49.8
318 x 150

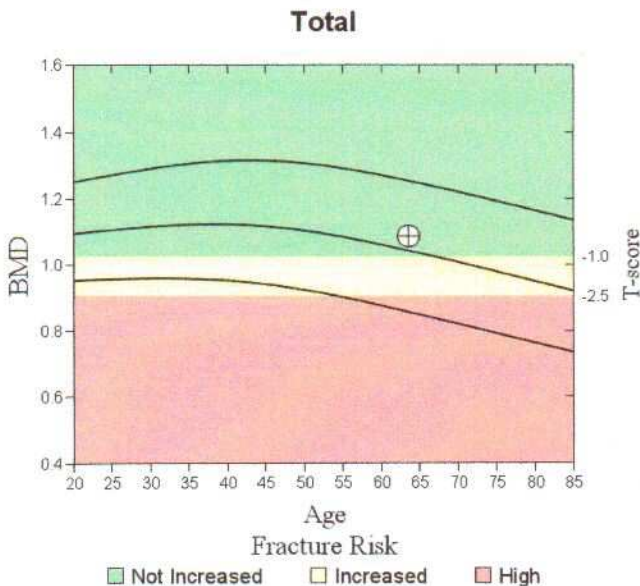
Scan Information:

Scan Date: May 01, 2012 ID: A05011205
Scan Type: a Whole Body
Analysis: May 01, 2012 10:12 Version 13.3:7
Auto Whole Body
Operator: NP
Model: Discovery W (S/N 84488)
Comment:

DXA Results Summary:

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score
L Arm	168.54	118.42	0.703		
R Arm	161.86	118.70	0.733		
L Ribs	109.61	73.84	0.674		
R Ribs	103.32	69.83	0.676		
T Spine	113.14	92.18	0.815		
L Spine	45.18	43.91	0.972		
Pelvis	191.71	197.97	1.033		
L Leg	320.57	342.31	1.068		
R Leg	336.68	354.31	1.052		
Subtotal	1550.61	1411.48	0.910		
Head	226.68	518.93	2.289		
Total	1777.29	1930.42	1.086	-0.2	0.4

Total BMD CV 1.0%, ACF = 1.036, BCF = 1.005



Comment:

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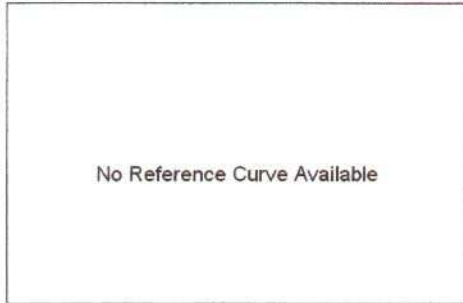
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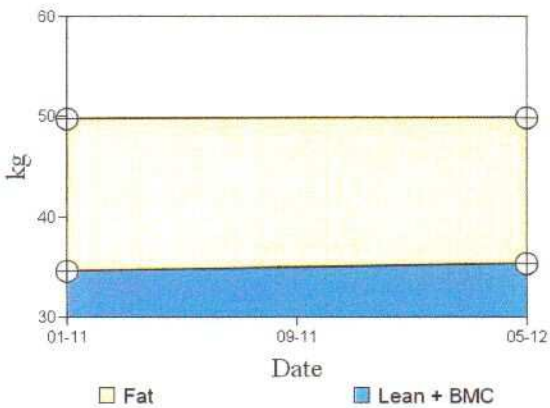
Total Body % Fat Results

Scan Date	Age	%Fat	Percentile		Change vs	
			YN	AM	Baseline	Previous
05/01/2012	63	25.3	6	1	-1.2	-1.2
01/13/2011	62	26.5	8	1		

Total Fat Mass Results

Scan Date	Age	Fat Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
05/01/2012	63	12606	-36	-36	-553	-553
01/13/2011	62	13159				

Compartmental Trending



Total Lean+BMC Mass Results

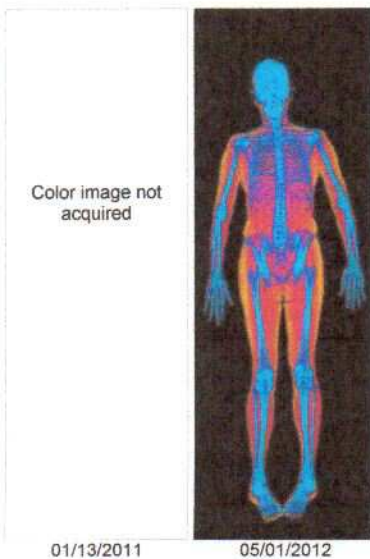
Scan Date	Age	Lean+ BMC (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
05/01/2012	63	37225	45	45	692	692
01/13/2011	62	36532				

Total Mass Results

Scan Date	Age	Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
05/01/2012	63	49831	9	9	140	140
01/13/2011	62	49691				

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Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean+ BMC (g)	Total Mass (g)	% Fat
L Arm	118.42	825.2	1480.4	1598.9	2424.0	34.0
R Arm	118.70	763.3	1561.3	1680.0	2443.3	31.2
Trunk	477.74	5137.0	18654.1	19131.8	24268.9	21.2
L Leg	342.31	2337.8	5324.8	5667.1	8005.0	29.2
R Leg	354.31	2636.4	5647.6	6001.9	8638.3	30.5
Subtotal	1411.48	11699.7	32668.2	34079.7	45779.4	25.6
Head	518.93	906.2	2626.1	3145.0	4051.2	22.4
Total	1930.42	12605.9	35294.3	37224.7	49830.6	25.3

TBAR353 - NHANES BCA calibration