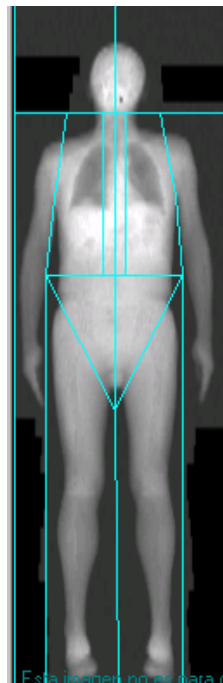


Name: Sex: Female Height: 170.1 cm
Patient ID: Ethnicity: White Weight: 57.5 kg
DOB: 27 July 1974 Age: 34

Referring Physician



Scan Information

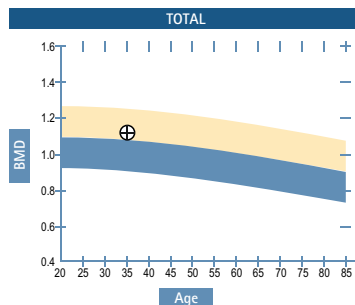
Scan Date: 28 January 2009
Scan Type: a Whole Body
Analysis: 29 January 09:14 Version 11.1
 Whole Body Fan Beam

Operator:
Model: Delphi A (S/N 70420)
Comment:

DXA Results Summary

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T-Score	PR (%)	Z-Score	AM (%)
L Arm	209.85	160.91	0.767				
R Arm	196.29	158.53	0.808				
L Ribs	107.72	64.63	0.600				
R Ribs	133.25	85.02	0.638				
T Spine	132.06	110.19	0.834				
L Spine	62.14	74.91	1.204				
Pelvis	241.37	294.55	1.220				
L Leg	377.82	432.88	1.146				
R Leg	383.00	432.44	1.129				
Subtotal	1843.60	1814.06	0.984				
Head	238.18	516.02	2.167				
Total	2081.78	2330.07	1.119	0.2	102	0.5	104

TBAR2520



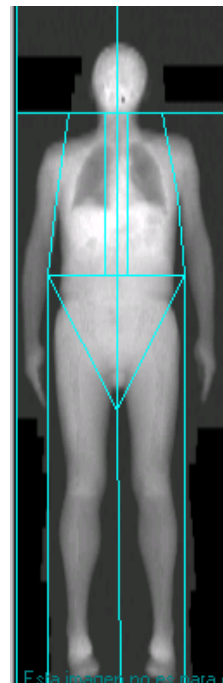
Reference curve and scores matched to White Female

DXA Results Summary

Region	BMC (g)	Fat (g)	Lean (g)	Lean+BMC (g)	Total Mass (g)	% Fat
L Arm	160.91	888.7	1936.4	2097.3	2986.0	29.8
R Arm	158.53	993.6	1841.2	1999.8	2993.4	33.2
Trunk	629.30	5865.8	21882.1	22511.4	28377.1	20.7
L Leg	432.88	3039.2	6429.3	6862.2	9901.4	30.7
R Leg	432.44	3012.0	6350.5	6783.0	9795.0	30.8
Subtotal	1814.06	13799.4	38439.5	40253.6	54053.0	25.5
Head	516.02	848.2	2956.1	3472.1	4320.3	19.6
Total	2330.07	14647.6	41395.6	43725.7	58373.3	25.1

Name: Sex: Female Height: 170.0 cm
Patient ID: Ethnicity: White Weight: 59.0 kg
DOB: 22 July 1974 Age: 35

Referring Physician



Scan Information

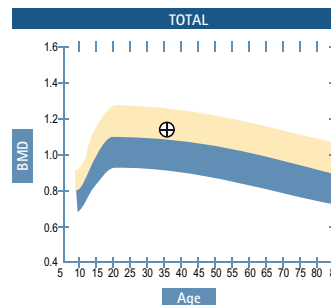
Scan Date: 22 January 2010
Scan Type: a Whole Body
Analysis: 27 January 16:47 Version 12.4
 Auto Whole Body Fan Beam

Operator:
Model:
Comment:

DXA Results Summary

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T-Score	PR (%)	Z-Score	AM (%)
L Arm	202.08	142.96	0.707				
R Arm	200.89	152.76	0.760				
L Ribs	114.29	70.36	0.616				
R Ribs	104.80	66.24	0.632				
T Spine	143.95	108.62	0.755				
L Spine	61.69	75.14	1.218				
Pelvis	251.51	324.05	1.288				
L Leg	385.18	410.29	1.065				
R Leg	374.89	400.88	1.069				
Subtotal	1839.27	1751.29	0.952				
Head	231.34	501.64	2.168				
Total	2070.62	2252.93	1.088	-0.2	99	0.1	101

TBAR2520



Reference curve and scores matched to White Female

DXA Results Summary

Region	BMC (g)	Fat (g)	Lean (g)	Lean+BMC (g)	Total Mass (g)	% Fat
L Arm	142.96	788.4	1904.1	2047.1	2835.5	27.8
R Arm	152.76	889.8	2112.8	2265.6	3155.4	28.2
Trunk	644.40	5839.1	21115.5	21759.9	27599.0	21.2
L Leg	410.29	2953.5	7555.2	7965.5	10919.0	27.0
R Leg	400.88	3007.7	7122.9	7523.8	10531.5	28.6
Subtotal	1751.29	13478.4	39810.6	41561.9	55040.3	24.5
Head	501.61	853.8	2992.7	3494.4	4348.2	19.6
Total	2252.93	14332.2	42803.4	45056.3	59388.4	24.1

Paciente de sexo femenino que presenta un Índice de Masa Corporal de 19.72 el primer estudio y de 20.42 en el segundo (valores normales para edad y sexo). Este caso es comparativo. Se observa una disminución de la grasa corporal total así como un aumento en el porcentaje de masa magra (que incluye hueso y masa muscular)

CONCLUSIÓN

Este caso es comparativo y valora los resultados del tratamiento con dieta y ejercicio demostrando variaciones significativas de los parámetros modificables y medibles con la actividad física. Aquí no se considera índices de riesgo, ya que, inicialmente es bajo sino variación de la distribución de masas grasa y magra a lo largo del entrenamiento.