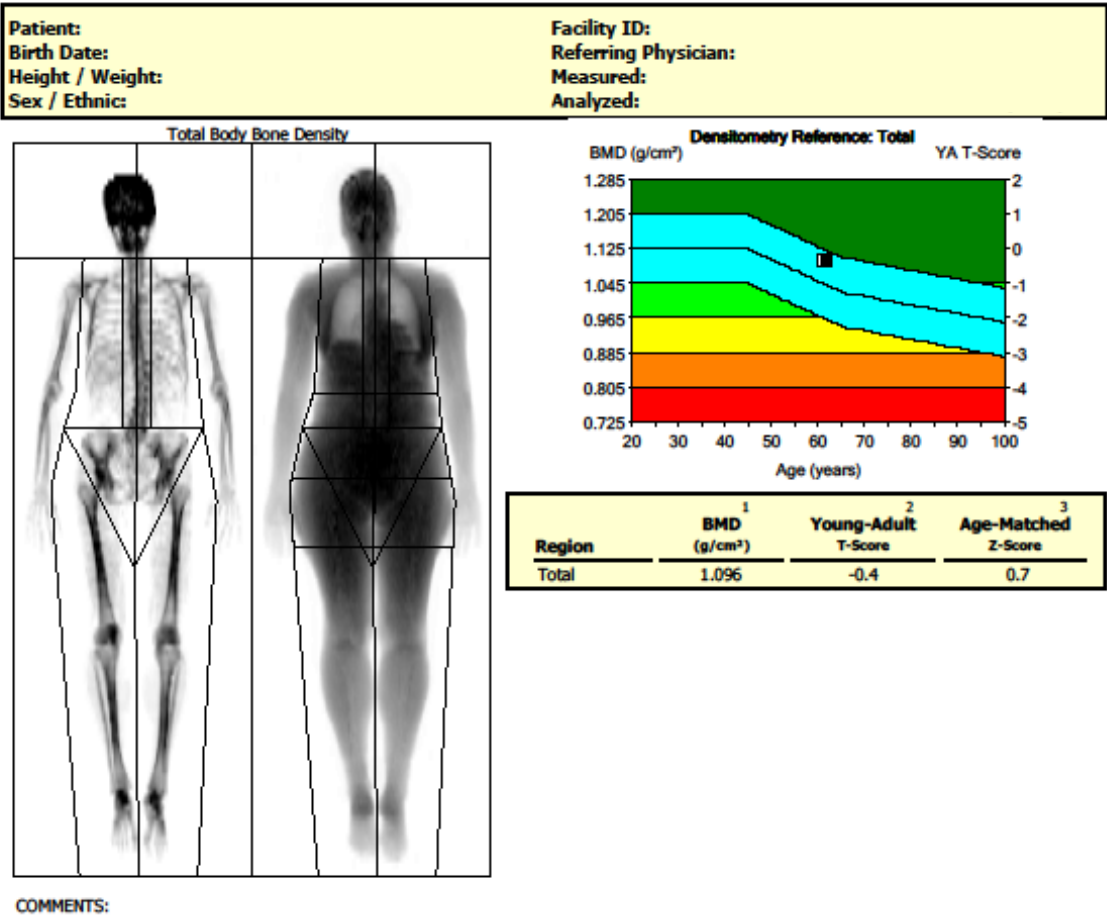


GE enCORE v. 12

Total Body Densitometry – save as *ID_visit#_Bone*



GE enCORE v. 12

Total Body Densitometry Ancillary Results – save as *ID_visit#_BoneExt*

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

ANCILLARY RESULTS [Total Body]

Region	¹ BMD (g/cm ³)	² Young-Adult (%) T-Score		³ Age-Matched (%) Z-Score		BMC (g)	Area (cm ³)
Head	2.435	-	-	-	-	521	214
Left Arm	0.764	-	-	-	-	136	178
Left Leg	1.165	-	-	-	-	434	372
Left Trunk	0.847	-	-	-	-	345	408
Left Total	1.058	-	-	-	-	1,090	1,030
Right Arm	0.771	-	-	-	-	138	179
Right Leg	1.175	-	-	-	-	448	381
Right Trunk	0.814	-	-	-	-	355	436
Right Total	1.131	-	-	-	-	1,287	1,138
Arms	0.767	-	-	-	-	274	357
Legs	1.170	-	-	-	-	881	753
Trunk	0.830	-	-	-	-	700	844
Ribs	0.601	-	-	-	-	199	331
Pelvis	0.983	-	-	-	-	268	273
Spine	0.971	-	-	-	-	233	240
Total	1.096	97	-0.4	105	0.7	2,377	2,168

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 (v111)

3 -Matched for Age, Weight (females 25-100 kg), Ethnic
Filename: xhlcypc6iv.dfb

GE enCORE v. 12

Total Body Composition Enhanced Analysis – save as *ID_visit#_BCExt*

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

BODY COMPOSITION

Region	Tissue ¹ (%Fat)	Region (%Fat)	Tissue ¹ (g)	Fat ¹ (g)	Lean ¹ (g)	BMC (g)	Total Mass (kg)
Left Arm	33.7	32.2	2,907	979	1,928	136	3.0
Left Leg	40.3	38.8	11,380	4,589	6,790	434	11.8
Left Trunk	36.8	35.9	14,088	5,182	8,906	345	14.4
Left Total	37.0	35.7	29,745	11,007	18,738	1,090	30.8
Right Arm	33.7	32.1	2,897	975	1,921	138	3.0
Right Leg	40.3	38.8	11,615	4,683	6,933	448	12.1
Right Trunk	36.8	35.9	14,331	5,268	9,063	355	14.7
Right Total	36.2	34.8	31,547	11,428	20,119	1,287	32.8
Arms	33.7	32.2	5,804	1,955	3,849	274	6.1
Legs	40.3	38.8	22,995	9,272	13,723	881	23.9
Trunk	36.8	35.9	28,420	10,450	17,969	700	29.1
Android	42.6	42.1	4,256	1,815	2,441	50	4.3
Gynoid	45.5	44.6	10,754	4,893	5,861	209	11.0
Total	36.6	35.2	61,292	22,435	38,857	2,377	63.7

FAT MASS RATIOS

Trunk/ Total	Legs/ Total	(Arms+Legs)/ Trunk
0.47	0.41	1.07

¹ -Statistically 68% of repeat scans fall within 1SD (± 0.8 % Fat, ±210 g Tissue Mass, ±520 g Fat Mass, ±610 g Lean Mass for Total Body Total)
Filename: xhlcypc6iv.dfb

GE enCORE v. 12

Lumbar Spine Ancillary – save as *ID_visit#_LSExt*

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

ANCILLARY RESULTS [AP Spine]

Region	¹	²		³		BMC (g)	Area (cm ²)	Width (cm)	Height (cm)
	BMD (g/cm ³)	Young-Adult (%)	T-Score	Age-Matched (%)	Z-Score				
L1	0.993	88	-1.1	91	-0.8	12.03	12.11	3.7	3.26
L2	1.083	90	-1.0	94	-0.6	14.14	13.05	3.8	3.47
L3	1.226	102	0.2	106	0.6	18.76	15.30	4.0	3.80
L4	1.231	103	0.3	106	0.6	20.66	16.78	4.6	3.65
L1-L2	1.040	89	-1.0	93	-0.7	26.17	25.16	3.7	6.72
L1-L3	1.110	95	-0.5	99	-0.1	44.92	40.46	3.8	10.52
L1-L4	1.146	97	-0.3	101	0.1	65.59	57.24	4.0	14.18
L2-L3	1.160	97	-0.3	100	0.0	32.89	28.34	3.9	7.27
L2-L4	1.187	99	-0.1	103	0.3	53.55	45.13	4.1	10.92
L3-L4	1.229	102	0.2	106	0.6	39.42	32.08	4.3	7.46

1 -Statistically 68% of repeat scans fall within 1SD (\pm 0.010 g/cm³ for AP Spine L2-L4)
2 -USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) AP Spine Reference Population (v102)
3 -Matched for Age, Weight (females 25-100 kg), Ethnic
Filename: 8g5kej7r2.dfs

GE enCORE v. 12

Dual Hip – save as *ID_visit#_DHExt*

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

ANCILLARY RESULTS [DualFemur]

Region	BMD ¹ (g/cm ³)	Young-Adult ⁷ (%)	T-Score	Age-Matched (%)	Z-Score	BMC (g)	Area (cm ²)
Neck Left	1.347	-	-	-	-	6.47	4.81
Neck Right	1.232	-	-	-	-	5.75	4.67
Neck Mean	1.289	-	-	-	-	6.11	4.74
Neck Diff.	0.115	-	-	-	-	0.72	0.13
Wards Left	1.243	-	-	-	-	3.19	2.57
Wards Right	1.184	-	-	-	-	2.87	2.42
Wards Mean	1.214	-	-	-	-	3.03	2.49
Wards Diff.	0.059	-	-	-	-	0.32	0.14
Troch Left	1.109	-	-	-	-	15.56	14.02
Troch Right	1.055	-	-	-	-	14.22	13.48
Troch Mean	1.082	-	-	-	-	14.89	13.75
Troch Diff.	0.055	-	-	-	-	1.34	0.54
Shaft Left	1.497	-	-	-	-	20.32	13.57
Shaft Right	1.382	-	-	-	-	19.70	14.25
Shaft Mean	1.440	-	-	-	-	20.01	13.91
Shaft Diff.	0.115	-	-	-	-	0.62	0.68
Total Left	1.307	-	-	-	-	42.35	32.40
Total Right	1.224	-	-	-	-	39.68	32.40
Total Mean	1.266	-	-	-	-	41.01	32.40
Total Diff.	0.083	-	-	-	-	2.68	0.00

1 - Statistically 68% of repeat scans fall within 1SD (\pm 0.010 g/cm³ for DualFemur Total)
Filename: pacina_gvqsqn7r2.dft

GE enCORE v. 12

R or L Radius – save as *ID_visit#_Rad*

** if you scan both radii you will only get data from a single scan, place the other side scans in a separate input folder and repeat the process and simply cut and past the data into your main data document.*

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

ANCILLARY RESULTS [Right Forearm]

Region	¹ BMD (g/cm ²)	² Young-Adult		³ Age-Matched		BMC (g)	Area (cm ²)
		(%)	T-Score	(%)	Z-Score		
Radius UD	0.296	63	-3.8	73	-2.4	1.01	3.42
Ulna UD	0.237	-	-	-	-	0.61	2.59
Radius 33%	0.897	101	0.1	117	1.5	2.07	2.31
Ulna 33%	0.798	-	-	-	-	1.62	2.03
Both UD	0.270	-	-	-	-	1.63	6.01
Both 33%	0.851	-	-	-	-	3.69	4.34
Radius Total	0.613	90	-1.1	102	0.2	8.07	13.17
Ulna Total	0.472	-	-	-	-	5.18	10.96
Both Total	0.549	-	-	-	-	13.25	24.13

1 -Statistically 68% of repeat scans fall within 1SD (\pm 0.020 g/cm² for Right Forearm Radius 33%)
2 -USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) Forearm Reference Population (v1111)
3 -Matched for Age, Ethnic
9 -Lunar calibration in use.
Filename: palmev_fqjw07r2.dfa