



**BMD Spine Scan**

Data File: bmdspine\_ct\_pub

File Date: 07/03/2007

Structure: Multiple rows per participant

Population: Subsample of CT participants

**Participant ID**

Variable # 1

Usage Notes: none

Sas Name: ID

Categories: Study: Administration

Sas Label: Participant ID

**Spine scan days from randomization**

Variable # 2

Usage Notes: none

Sas Name: SPNDAYS

Categories: Clinical Tests: Bone Densitometry  
Study: Administration

Sas Label: Spine scan days from randomization

	N	Min	Max	Mean	Std Dev
	20588	-791	4060	1313.6609	1204.75164

**Spine scan visit type**

Variable # 3

Usage Notes: none

Sas Name: SPNVTYP

Categories: Clinical Tests: Bone Densitometry  
Study: Administration

Sas Label: Spine scan visit type

Values		N	%
1	Screening	4,605	22.4%
2	Semi-Annual	794	3.9%
3	Annual	14,983	72.8%
4	Non-Routine	206	1.0%
		20,588	

**Spine scan visit year**

Visit year for which this BMD scan was collected.

Variable # 4

Usage Notes: none

Sas Name: SPNVY

Categories: Clinical Tests: Bone Densitometry  
Study: Administration

Sas Label: Spine scan visit year

	N	Min	Max	Mean	Std Dev
	20382	0	11	3.56785	3.29624

**Spine closest to visit within visit type and year**

For forms entered with the same visit type and year, indicates the one closest to that visit's target date. Valid for forms entered with an annual or semi-annual visit type.

Variable # 5

Usage Notes: See data preparation document.

Sas Name: SPNVCLO

Categories: Clinical Tests: Bone Densitometry  
Study: Administration

Sas Label: Closest to visit within visit type and year

Values		N	%
0	No	230	1.1%
1	Yes	20,358	98.9%
		20,588	



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**Spine expected for visit**

The BMD scan was expected for this visit. In the CT, BMD was expected for a subsample of participants at Baseline, at Annual Visits 1, 3, 6 and 9, and at Close-Out. In the OS, for a subsample of participants at Baseline and at Annual Visits 3, 6 and 9.

**Variable #** 6

**Usage Notes:** none

**Sas Name:** SPNEXPC

**Categories:** Clinical Tests: Bone Densitometry  
Study: Administration

**Sas Label:** Expected for visit

Values		N	%
0	No	257	1.2%
1	Yes	20,331	98.8%
		20,588	

**Total spine area (cm squared)**

**Variable #** 7

**Usage Notes:** Total spine includes all valid vertebrae from L2, L3 and L4.

**Sas Name:** SPNAREA

**Categories:** Clinical Tests: Bone Densitometry

**Sas Label:** Area of the Total Spine (cm squared)

N	Min	Max	Mean	Std Dev
20588	9.73	65.46	44.56045	6.04738

**Total spine BMC (grams)**

**Variable #** 8

**Usage Notes:** Total spine includes all valid vertebrae from L2, L3 and L4.

**Sas Name:** SPNBMC

**Categories:** Clinical Tests: Bone Densitometry

**Sas Label:** BMC of the Total Spine (grams)

N	Min	Max	Mean	Std Dev
20588	6.8	99.36	44.68598	10.71743

**Total spine BMD (corrected) (g/cm squared)**

**Variable #** 9

**Usage Notes:** Corrected BMD value is based on recommendations from the UCSF quality assurance report. For details see the Data Preparation document. Total spine includes all valid vertebrae from L2, L3 and L4 but may not include all three.

**Sas Name:** SPNBMDCOR

**Categories:** Clinical Tests: Bone Densitometry

**Sas Label:** BMD of the Total Spine (corrected) (g/cm sq)

N	Min	Max	Mean	Std Dev
20588	.485	1.987	1.0026	.17321

**Total spine BMD (L2,L3,L4 BMD values are known)**

**Variable #** 10

**Usage Notes:** Corrected BMD value for scans where L2, L3 and L4 BMD are all known. Otherwise set to missing. Corrections are based on recommendations from the UCSF quality assurance report. For details see the Data Preparation document.

**Sas Name:** SPNBMDL2L4

**Categories:** Clinical Tests: Bone Densitometry

**Sas Label:** Total spine BMD (L2,L3,L4 BMD values are known)

N	Min	Max	Mean	Std Dev
19836	.485	1.877	.99699	.17127



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**Spine scanner ID**

**Variable #** 11

**Usage Notes:** none

**Sas Name:** SPNSID

**Categories:** Clinical Tests: Bone Densitometry

**Sas Label:** Spine scanner ID

Values		N	%
1	Scanner 1	1,819	8.8%
2	Scanner 2	808	3.9%
3	Scanner 3	2,410	11.7%
4	Scanner 4	1,995	9.7%
5	Scanner 5	5,021	24.4%
6	Scanner 6	5,279	25.6%
7	Scanner 7	3,256	15.8%
		20,588	