



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	