



BMD Spine Scan

Data File: bmdspine_os_pub File Date: 08/13/2007 Structure: Multiple rows per participant Population: Subsample of OS 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
 Sas Label: Spine scan days from randomization Study: Administration

	N	Min	Max	Mean	Std Dev
	17680	-962	3570	1251.6246	1136.04358

Spine scan visit type

Variable # 3 Usage Notes: none
 Sas Name: SPNV TYP Categories: Clinical Tests: Bone Densitometry
 Sas Label: Spine scan visit type Study: Administration

Values		N	%
1	Screening	6,149	34.8%
2	Semi-Annual	3	0.0%
3	Annual	11,520	65.2%
4	Non-Routine	8	0.0%
		17,680	

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
 Sas Label: Spine scan visit year Study: Administration

	N	Min	Max	Mean	Std Dev
	17672	0	9	3.39888	3.05822

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: SPNV CLO Categories: Clinical Tests: Bone Densitometry
 Sas Label: Closest to visit within visit type and year Study: Administration

Values		N	%
0	No	21	0.1%
1	Yes	17,659	99.9%
		17,680	



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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	37	0.2%
1	Yes	17,643	99.8%
		17,680	

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
17680	9.84	73.37	44.62816	5.82111

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
17680	7.28	95.65	44.52023	10.8024

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
17680	.404	3.07	.99687	.17773

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
17134	.404	1.857	.99149	.1759



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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	2,247	12.7%
2	Scanner 2	565	3.2%
3	Scanner 3	1,718	9.7%
4	Scanner 4	2,078	11.8%
5	Scanner 5	1,362	7.7%
6	Scanner 6	4,926	27.9%
7	Scanner 7	4,784	27.1%
		17,680	
