

WHI Baseline and Follow-Up Data

BMD Hip Scan

Data File: bmdhip_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

Hip scan days from randomization

Variable # 2 Usage Notes: none

Sas Name: HIPDAYS

Clinical Tests: Bone Densitometry Categories: Sas Label: Hip scan days from randomization

Study: Administration

Mean Std Dev Ν Min Max 17729 -962 1256.4900 1135.95271 3570

Hip scan visit type

Variable # 3 Usage Notes: none

Sas Name: HIPVTYP

Categories: Clinical Tests: Bone Densitometry Sas Label: Hip scan visit type

Study: Administration

Values % Ν 1 Screening 6.139 34.6% 2 Semi-Annual 0.0% 3 Annual 11,578 65.3% 4 Non-Routine 9 0.1%

17,729

Hip scan visit year

Visit year for which this BMD scan was collected.

Variable # 4 Usage Notes: none

Sas Name: HIPVY

Clinical Tests: Bone Densitometry Categories: Sas Label: Hip scan visit year

Study: Administration

Min Max Mean Std Dev N 17720 0 9 3.41275 3.05776

Hip 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 semiannual visit type.

Variable # 5 Usage Notes: See data preparation document.

Sas Name: HIPVCLO

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

Values Ν % 19 0.1% 0 No 1 17,710 99.9% Yes 17,729

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Hip 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.

Sas Name: HIPEXPC

Sas Label: Expected for visit

Yes

Values 0 No

> 17,699 17,729

N

30

%

%

1.4%

98.6%

3.31969

0.2%

99.8%

Usage Notes: none

Categories: Clinical Tests: Bone Densitometry

Study: Administration

Hip scan side

1

2

Variable # 7

Sas Name: HIPSDSCN

Left side

Sas Label: Side of the Hip Scan

Values 1 Right side

> 17,473 17,729

34.87782

Ν

256

Usage Notes: none

Categories: Clinical Tests: Bone Densitometry

Total hip area (cm squared)

Variable # 8

Sas Name: HIPAREA

Sas Label: Area of the Total Hip (cm squared)

Mean Std Dev Min Max N

49.75

Categories: Clinical Tests: Bone Densitometry

Total hip BMC (grams)

Variable # 9

17729

Sas Name: HIPBMC

Sas Label: BMC of the Total Hip (grams)

21.67

Usage Notes: none

Usage Notes: none

Categories: Clinical Tests: Bone Densitometry

Mean Std Dev Min Max N 17729 10.78 62.32 29.38638 5.68803

Total hip BMD (corrected) (g/cm squared)

Variable # 10

Sas Name: HIPBMDCOR

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

Usage Notes: Corrected BMD value is based on recommendations from the

UCSF quality assurance report. For details see the Data

Preparation document.

Clinical Tests: Bone Densitometry Categories:

Std Dev N Min Max Mean 17729 .355 1.419 .84238 13802

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Hip intertrochanter BMD (g/cm squared)

Variable # 11

Sas Name: HIPINBMD

Usage Notes: none

Sas Label: BMD of the Hip Intertrochanter (g/cm sq)

Categories: Clinical Tests: Bone Densitometry

N	Min	Max	Mean	Std Dev	
17729	.411	1.672	.99756	.16776	

Hip trochanter BMD (g/cm squared)

Variable # 12

Sas Name: HIPTRBMD

Sas Label: BMD of the Hip Trochanter (g/cm squared)

Usage Notes: none

Categories: Clinical Tests: Bone Densitometry

N	Min	Max	Mean	Std Dev
17729	.228	1.202	.63285	.11406

Hip neck BMD (g/cm squared)

Variable # 13

Sas Name: HIPNKBMD

Sas Label: BMD of the Hip Neck (g/cm squared)

Usage Notes: none

Categories: Clinical Tests: Bone Densitometry

N	Min	Max	Mean	Std Dev
17729	.338	1.467	.71408	.12489

Hip Wards triangle BMD (g/cm squared)

Variable # 14

Sas Name: HIPWDBMD

Sas Label: BMD of the Hip Wards Triangle (g/cm sq)

Usage Notes: none

Categories: Clinical Tests: Bone Densitometry

N	Min	Max	Mean	Std Dev
17729	.104	1.405	.54941	.14821

Hip scanner ID

Variable # 15

Sas Name: HIPSID

Sas Label: Hip scanner ID

Usage Notes: none

Categories: Clinical Tests: Bone Densitometry

Valu	ies	N	%
1	Scanner 1	2,241	12.6%
2	Scanner 2	565	3.2%
3	Scanner 3	1,711	9.7%
4	Scanner 4	2,087	11.8%
5	Scanner 5	1,360	7.7%
6	Scanner 6	4,971	28.0%
7	Scanner 7	4,794	27.0%
		17,729	

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