

MrOS Sleep: Excessive Bone Loss Criteria at the Hip

Since the length of follow-up between the Sleep Visit and the baseline DXA scan may vary considerably among participants, and because not all clinics can calculate annualized rates of change, excessive bone loss (EBL) criteria based on the length of follow-up have been developed for the MrOS Sleep Visit.

To use this listing:

1. Look up the date of the participant's baseline DXA scan.
2. Find the section in this list which corresponds to the month and year of the participant's Sleep Visit DXA scan.
3. Beneath that, find the date range which the participant's baseline scan falls in. Use the corresponding percent bone loss as the EBL criteria at the hip for this participant.
4. Follow all other EBL procedures as explained in the Operations Manual.
5. Check every participant because everyone will have a different length of follow-up.

Note: The percent bone loss cut-off listed is the ACTUAL change, not the annualized change in Total Hip BMD. If this distinction is unclear to you, please see the operations manual for more specific instructions.

For Sleep Visit DXA scans done in the month of **NOV2003**
Find the date range that the baseline scan date falls in...

Before 05/01/2000	: EBL cut-off is bone loss > 13.0%
05/01/2000 to 10/31/2000	: EBL cut-off is bone loss > 12.0%
11/01/2000 to 04/30/2001	: EBL cut-off is bone loss > 11.0%
05/01/2001 and later	: EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **DEC2003**
Find the date range that the baseline scan date falls in...

Before 06/01/2000	: EBL cut-off is bone loss > 13.0%
06/01/2000 to 11/30/2000	: EBL cut-off is bone loss > 12.0%
12/01/2000 to 05/31/2001	: EBL cut-off is bone loss > 11.0%
06/01/2001 and later	: EBL cut-off is bone loss > 10.0%

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For Sleep Visit DXA scans done in the month of **JAN2004**
Find the date range that the baseline scan date falls in...

Before 07/01/2000 : EBL cut-off is bone loss > 13.0%
07/01/2000 to 12/31/2000 : EBL cut-off is bone loss > 12.0%
01/01/2001 to 06/30/2001 : EBL cut-off is bone loss > 11.0%
07/01/2001 and later : EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **FEB2004**
Find the date range that the baseline scan date falls in...

Before 08/01/2000 : EBL cut-off is bone loss > 13.0%
08/01/2000 to 01/31/2001 : EBL cut-off is bone loss > 12.0%
02/01/2001 to 07/31/2001 : EBL cut-off is bone loss > 11.0%
08/01/2001 and later : EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **MAR2004**
Find the date range that the baseline scan date falls in...

Before 09/01/2000 : EBL cut-off is bone loss > 13.0%
09/01/2000 to 02/28/2001 : EBL cut-off is bone loss > 12.0%
03/01/2001 to 08/31/2001 : EBL cut-off is bone loss > 11.0%
09/01/2001 and later : EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **APR2004**
Find the date range that the baseline scan date falls in...

Before 04/01/2000 : EBL cut-off is bone loss > 14.0%
04/01/2000 to 09/30/2000 : EBL cut-off is bone loss > 13.0%
10/01/2000 to 03/31/2001 : EBL cut-off is bone loss > 12.0%
04/01/2001 to 09/30/2001 : EBL cut-off is bone loss > 11.0%
10/01/2001 and later : EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **MAY2004**
Find the date range that the baseline scan date falls in...

Before 05/01/2000 : EBL cut-off is bone loss > 14.0%
05/01/2000 to 10/31/2000 : EBL cut-off is bone loss > 13.0%
11/01/2000 to 04/30/2001 : EBL cut-off is bone loss > 12.0%
05/01/2001 to 10/31/2001 : EBL cut-off is bone loss > 11.0%
11/01/2001 and later : EBL cut-off is bone loss > 10.0%

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For Sleep Visit DXA scans done in the month of **JUN2004**
Find the date range that the baseline scan date falls in...

Before 06/01/2000	: EBL cut-off is bone loss > 14.0%
06/01/2000 to 11/30/2000	: EBL cut-off is bone loss > 13.0%
12/01/2000 to 05/31/2001	: EBL cut-off is bone loss > 12.0%
06/01/2001 to 11/30/2001	: EBL cut-off is bone loss > 11.0%
12/01/2001 and later	: EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **JUL2004**
Find the date range that the baseline scan date falls in...

Before 07/01/2000	: EBL cut-off is bone loss > 14.0%
07/01/2000 to 12/31/2000	: EBL cut-off is bone loss > 13.0%
01/01/2001 to 06/30/2001	: EBL cut-off is bone loss > 12.0%
07/01/2001 to 12/31/2001	: EBL cut-off is bone loss > 11.0%
01/01/2002 and later	: EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **AUG2004**
Find the date range that the baseline scan date falls in...

Before 08/01/2000	: EBL cut-off is bone loss > 14.0%
08/01/2000 to 01/31/2001	: EBL cut-off is bone loss > 13.0%
02/01/2001 to 07/31/2001	: EBL cut-off is bone loss > 12.0%
08/01/2001 to 01/31/2002	: EBL cut-off is bone loss > 11.0%
02/01/2002 and later	: EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **SEP2004**
Find the date range that the baseline scan date falls in...

Before 09/01/2000	: EBL cut-off is bone loss > 14.0%
09/01/2000 to 02/28/2001	: EBL cut-off is bone loss > 13.0%
03/01/2001 to 08/31/2001	: EBL cut-off is bone loss > 12.0%
09/01/2001 to 02/28/2002	: EBL cut-off is bone loss > 11.0%
03/01/2002 and later	: EBL cut-off is bone loss > 10.0%

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For Sleep Visit DXA scans done in the month of **OCT2004**
Find the date range that the baseline scan date falls in...

04/01/2000 to 09/30/2000 : EBL cut-off is bone loss > 14.0%
10/01/2000 to 03/31/2001 : EBL cut-off is bone loss > 13.0%
04/01/2001 to 09/30/2001 : EBL cut-off is bone loss > 12.0%
10/01/2001 to 03/31/2002 : EBL cut-off is bone loss > 11.0%
04/01/2002 and later : EBL cut-off is bone loss > 10.0%

For Sleep Visit DXA scans done in the month of **NOV2004**
Find the date range that the baseline scan date falls in...

05/01/2000 to 10/31/2000 : EBL cut-off is bone loss > 14.0%
11/01/2000 to 04/30/2001 : EBL cut-off is bone loss > 13.0%
05/01/2001 to 10/31/2001 : EBL cut-off is bone loss > 12.0%
11/01/2001 to 04/30/2002 : EBL cut-off is bone loss > 11.0%

For Sleep Visit DXA scans done in the month of **DEC2004**
Find the date range that the baseline scan date falls in...

06/01/2000 to 11/30/2000 : EBL cut-off is bone loss > 14.0%
12/01/2000 to 05/31/2001 : EBL cut-off is bone loss > 13.0%
06/01/2001 to 11/30/2001 : EBL cut-off is bone loss > 12.0%
12/01/2001 to 05/31/2002 : EBL cut-off is bone loss > 11.0%

For Sleep Visit DXA scans done in the month of **JAN2005**
Find the date range that the baseline scan date falls in...

07/01/2000 to 12/31/2000 : EBL cut-off is bone loss > 14.0%
01/01/2001 to 06/30/2001 : EBL cut-off is bone loss > 13.0%
07/01/2001 to 12/31/2001 : EBL cut-off is bone loss > 12.0%
01/01/2002 to 06/30/2002 : EBL cut-off is bone loss > 11.0%

For Sleep Visit DXA scans done in the month of **FEB2005**
Find the date range that the baseline scan date falls in...

08/01/2000 to 01/31/2001 : EBL cut-off is bone loss > 14.0%
02/01/2001 to 07/31/2001 : EBL cut-off is bone loss > 13.0%
08/01/2001 to 01/31/2002 : EBL cut-off is bone loss > 12.0%
02/01/2002 to 07/31/2002 : EBL cut-off is bone loss > 11.0%

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For Sleep Visit DXA scans done in the month of **MAR2005**

Find the date range that the baseline scan date falls in...

09/01/2000 to 02/28/2001 : EBL cut-off is bone loss > 14.0%
03/01/2001 to 08/31/2001 : EBL cut-off is bone loss > 13.0%
09/01/2001 to 02/28/2002 : EBL cut-off is bone loss > 12.0%
03/01/2002 to 08/31/2002 : EBL cut-off is bone loss > 11.0%

For Sleep Visit DXA scans done in the month of **APR2005**

Find the date range that the baseline scan date falls in...

04/01/2000 to 09/30/2000 : EBL cut-off is bone loss > 15.0%
10/01/2000 to 03/31/2001 : EBL cut-off is bone loss > 14.0%
04/01/2001 to 09/30/2001 : EBL cut-off is bone loss > 13.0%
10/01/2001 to 03/31/2002 : EBL cut-off is bone loss > 12.0%
04/01/2002 to 09/30/2002 : EBL cut-off is bone loss > 11.0%

For Sleep Visit DXA scans done in the month of **MAY2005**

Find the date range that the baseline scan date falls in...

05/01/2000 to 10/31/2000 : EBL cut-off is bone loss > 15.0%
11/01/2000 to 04/30/2001 : EBL cut-off is bone loss > 14.0%
05/01/2001 to 10/31/2001 : EBL cut-off is bone loss > 13.0%
11/01/2001 to 04/30/2002 : EBL cut-off is bone loss > 12.0%

For Sleep Visit DXA scans done in the month of **JUN2005**

Find the date range that the baseline scan date falls in...

06/01/2000 to 11/30/2000 : EBL cut-off is bone loss > 15.0%
12/01/2000 to 05/31/2001 : EBL cut-off is bone loss > 14.0%
06/01/2001 to 11/30/2001 : EBL cut-off is bone loss > 13.0%
12/01/2001 to 05/31/2002 : EBL cut-off is bone loss > 12.0%

For Sleep Visit DXA scans done in the month of **JUL2005**

Find the date range that the baseline scan date falls in...

07/01/2000 to 12/31/2000 : EBL cut-off is bone loss > 15.0%
01/01/2001 to 06/30/2001 : EBL cut-off is bone loss > 14.0%
07/01/2001 to 12/31/2001 : EBL cut-off is bone loss > 13.0%
01/01/2002 to 06/30/2002 : EBL cut-off is bone loss > 12.0%

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For Sleep Visit DXA scans done in the month of **AUG2005**
Find the date range that the baseline scan date falls in...

08/01/2000 to 01/31/2001 : EBL cut-off is bone loss > 15.0%
02/01/2001 to 07/31/2001 : EBL cut-off is bone loss > 14.0%
08/01/2001 to 01/31/2002 : EBL cut-off is bone loss > 13.0%
02/01/2002 to 07/31/2002 : EBL cut-off is bone loss > 12.0%

For Sleep Visit DXA scans done in the month of **SEP2005**
Find the date range that the baseline scan date falls in...

09/01/2000 to 02/28/2001 : EBL cut-off is bone loss > 15.0%
03/01/2001 to 08/31/2001 : EBL cut-off is bone loss > 14.0%
09/01/2001 to 02/28/2002 : EBL cut-off is bone loss > 13.0%
03/01/2002 to 08/31/2002 : EBL cut-off is bone loss > 12.0%

For Sleep Visit DXA scans done in the month of **OCT2005**
Find the date range that the baseline scan date falls in...

04/01/2000 to 09/30/2000 : EBL cut-off is bone loss > 16.0%
10/01/2000 to 03/31/2001 : EBL cut-off is bone loss > 15.0%
04/01/2001 to 09/30/2001 : EBL cut-off is bone loss > 14.0%
10/01/2001 to 03/31/2002 : EBL cut-off is bone loss > 13.0%
04/01/2002 to 09/30/2002 : EBL cut-off is bone loss > 12.0%