

## Performance of the Osteoporosis Self-Assessment Tool in ruling out low bone mineral density in postmenopausal women: a systematic review

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This article was unfortunately published without Table 2. In the “Results” section we refer to Table 3 in the subsection “Post-test probability of low BMD”; however, this table should rightfully be referred to as Table 2. Table 2 is supplied here.

**Table 2** Calculated post-test probability (%) of low bone mineral density following a negative OST result according to pre-test probability, T-score target and ethnicity

T-score target	Assumed pre-test probability of low BMD			
	5%	15%	25%	35%
Whites, T-score $\leq -2.5$				
Femoral neck	1.0 (0.9–1.1)	3.2 (2.9–3.5)	5.8 (5.3–6.4)	9.1 (8.3–10.0)
Lumbar spine	2.2 (1.6–3.0)	7.0 (5.1–9.4)	12.4 (9.3–16.4)	18.6 (14.2–24.1)
Asians, T-score $\leq -2.5$				
Femoral neck	1.0 (0.7–1.4)	3.3 (2.3–4.7)	6.1 (4.3–8.5)	9.5 (6.8–13.0)
Lumbar spine	1.7 (1.4–2.0)	5.4 (4.7–6.3)	9.8 (8.5–11.2)	14.9 (13.0–16.9)
Whites, T-score $\leq -2.0$				
Femoral neck	1.5 (1.3–1.7)	4.7 (4.2–5.4)	8.6 (7.6–9.7)	13.2 (11.7–14.8)
Lumbar spine	2.4 (1.8–3.3)	7.7 (5.9–10.2)	13.7 (10.5–17.6)	20.4 (16.0–25.7)

The pre-test probabilities ( $p_{pre}$ ) are within the range encountered in the primary studies. Post-test probabilities ( $p_{post}$ ) were calculated using the formula:  $p_{post} = [(p_{pre}/(1-p_{pre})) \times sLR^-] / [1 + (p_{pre}/(1-p_{pre})) \times sLR^-]$ . It is assumed that estimates of  $sLR^-$  are unbiased and independent of  $p_{pre}$ .

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