

The US (Asian) - The probabilities of a hip fracture in women

The following tables give the 10-year probability (%) of a hip fracture according to the T-score for femoral neck BMD , the number of clinical risk factors (CRF) and age. Each table provides a mean estimate and a range, based on the epidemiology of the US (Asian). The range is not a confidence interval, but because the weight of different risk factors varies, is a true range.

Note that the BMI is set at 24 kg/m².

Age = 50 years

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	6.0	3.1	1.6	0.8	0.4	0.2	0.1	0.1	0.0	0.0	0.0
1	9.5 (6.3-12)	5.0 (3.2-6.5)	2.6 (1.7-3.3)	1.3 (0.9-1.7)	0.7 (0.4-0.9)	0.3 (0.2-0.5)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.0 (0.0-0.1)	0.0 (0.0-0.0)	0.0 (0.0-0.0)
2	15 (8.8-22)	7.9 (4.6-12)	4.1 (2.4-6.2)	2.1 (1.2-3.2)	1.1 (0.6-1.6)	0.5 (0.3-0.8)	0.3 (0.2-0.4)	0.1 (0.1-0.2)	0.1 (0.0-0.1)	0.0 (0.0-0.1)	0.0 (0.0-0.0)
3	22 (13-35)	12 (6.9-20)	6.4 (3.6-11)	3.3 (1.8-5.5)	1.7 (0.9-2.9)	0.9 (0.5-1.5)	0.4 (0.2-0.7)	0.2 (0.1-0.4)	0.1 (0.1-0.2)	0.1 (0.0-0.1)	0.0 (0.0-0.1)
4	33 (22-48)	19 (12-28)	10 (6.1-16)	5.2 (3.2-8.3)	2.7 (1.6-4.3)	1.4 (0.8-2.2)	0.7 (0.4-1.1)	0.4 (0.2-0.6)	0.2 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.0-0.1)
5	46 (37-60)	27 (21-38)	15 (11-22)	8.0 (5.9-12)	4.2 (3.0-6.1)	2.1 (1.6-3.1)	1.1 (0.8-1.6)	0.6 (0.4-0.8)	0.3 (0.2-0.4)	0.2 (0.1-0.2)	0.1 (0.1-0.1)
6	62	39	22	12	6.4	3.3	1.7	0.9	0.5	0.3	0.1

