

Philippines - The probabilities of a hip fracture in women

The following tables give the 10-year probability (%) of a hip fracture according to body mass index (BMI kg/m²), the number of clinical risk factors (CRF) and age. Each table provides a mean estimate and a range, based on the epidemiology of Philippines. The range is not a confidence interval, but because the weight of different risk factors varies, is a true range.

Age = 50 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	0.4	0.2	0.1	0.1	0.1	0.1	0.0
1	0.8 (0.5-1.5)	0.4 (0.3-0.8)	0.2 (0.2-0.4)	0.2 (0.1-0.3)	0.1 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.2)
2	1.5 (0.7-3.2)	0.8 (0.4-1.7)	0.4 (0.2-1.0)	0.3 (0.2-0.7)	0.3 (0.1-0.6)	0.2 (0.1-0.4)	0.2 (0.1-0.3)
3	2.8 (1.1-5.5)	1.5 (0.6-3.1)	0.8 (0.3-1.7)	0.7 (0.3-1.3)	0.5 (0.2-1.0)	0.4 (0.2-0.8)	0.3 (0.1-0.6)
4	5.1 (2.0-8.3)	2.8 (1.1-4.7)	1.6 (0.6-2.6)	1.2 (0.5-2.0)	0.9 (0.4-1.5)	0.7 (0.3-1.2)	0.6 (0.2-0.9)
5	9.1 (4.2-12)	5.1 (2.3-6.9)	2.8 (1.3-3.8)	2.2 (1.0-3.0)	1.7 (0.8-2.3)	1.3 (0.6-1.8)	1.0 (0.5-1.4)
6	16	8.9	5.0	3.9	3.0	2.3	1.8

Ten year probability of hip fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in women from Phillipines.

Age = 55 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	0.6	0.4	0.2	0.2	0.1	0.1	0.1
1	1.2 (0.8-2.1)	0.7 (0.5-1.2)	0.4 (0.3-0.7)	0.3 (0.2-0.5)	0.2 (0.2-0.4)	0.2 (0.1-0.3)	0.1 (0.1-0.2)
2	2.3 (1.2-4.4)	1.3 (0.7-2.5)	0.7 (0.4-1.4)	0.5 (0.3-1.1)	0.4 (0.2-0.8)	0.3 (0.2-0.6)	0.3 (0.1-0.5)
3	4.1 (1.9-7.7)	2.3 (1.0-4.4)	1.3 (0.6-2.4)	1.0 (0.4-1.9)	0.8 (0.3-1.5)	0.6 (0.3-1.1)	0.5 (0.2-0.9)
4	7.3 (3.3-11)	4.2 (1.8-6.6)	2.3 (1.0-3.7)	1.8 (0.8-2.9)	1.4 (0.6-2.2)	1.1 (0.5-1.7)	0.8 (0.4-1.3)
5	12 (6.6-16)	7.3 (3.8-9.6)	4.1 (2.1-5.4)	3.2 (1.7-4.2)	2.5 (1.3-3.3)	1.9 (1.0-2.6)	1.5 (0.8-2.0)
6	21	12	7.1	5.5	4.3	3.3	2.6

Age = 60 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	1.1	0.6	0.3	0.3	0.2	0.2	0.1
1	1.9 (1.4-3.1)	1.1 (0.8-1.8)	0.6 (0.4-1.0)	0.5 (0.3-0.8)	0.4 (0.3-0.6)	0.3 (0.2-0.5)	0.2 (0.2-0.4)
2	3.5 (2.0-6.1)	2.0 (1.2-3.6)	1.1 (0.7-2.0)	0.9 (0.5-1.6)	0.7 (0.4-1.2)	0.5 (0.3-0.9)	0.4 (0.2-0.7)
3	6.0 (3.1-11)	3.5 (1.8-6.2)	2.0 (1.0-3.6)	1.5 (0.8-2.8)	1.2 (0.6-2.1)	0.9 (0.5-1.7)	0.7 (0.4-1.3)
4	10 (5.4-16)	6.1 (3.1-9.4)	3.5 (1.8-5.4)	2.7 (1.4-4.2)	2.1 (1.1-3.3)	1.6 (0.8-2.5)	1.3 (0.6-2.0)
5	17 (10-21)	10 (6.2-13)	6.0 (3.6-7.8)	4.7 (2.8-6.1)	3.6 (2.2-4.7)	2.8 (1.7-3.7)	2.2 (1.3-2.9)
6	27	17	10	7.9	6.2	4.8	3.7

Ten year probability of hip fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in women from Phillipines.

Age = 65 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	1.6	0.9	0.5	0.4	0.3	0.3	0.2
1	2.8 (2.1-3.9)	1.6 (1.2-2.3)	0.9 (0.7-1.3)	0.7 (0.5-1.0)	0.6 (0.4-0.8)	0.4 (0.3-0.6)	0.3 (0.3-0.5)
2	4.7 (2.9-7.4)	2.8 (1.8-4.6)	1.6 (1.0-2.7)	1.3 (0.8-2.1)	1.0 (0.6-1.6)	0.8 (0.5-1.3)	0.6 (0.4-1.0)
3	7.7 (4.4-13)	4.8 (2.7-8.0)	2.8 (1.6-4.7)	2.2 (1.2-3.7)	1.7 (0.9-2.9)	1.3 (0.7-2.2)	1.0 (0.6-1.7)
4	13 (7.7-18)	8.0 (4.7-12)	4.8 (2.8-7.2)	3.7 (2.1-5.6)	2.9 (1.6-4.3)	2.2 (1.3-3.3)	1.7 (1.0-2.6)
5	20 (14-24)	13 (8.9-16)	8.0 (5.5-10)	6.2 (4.2-7.9)	4.8 (3.3-6.1)	3.7 (2.5-4.7)	2.9 (2.0-3.7)
6	30	20	13	10	8.0	6.2	4.8

Age = 70 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	2.2	1.4	0.8	0.7	0.5	0.4	0.3
1	3.9 (2.9-4.7)	2.5 (1.9-3.0)	1.5 (1.2-1.8)	1.2 (0.9-1.4)	0.9 (0.7-1.1)	0.7 (0.5-0.8)	0.5 (0.4-0.6)
2	6.7 (4.4-9.6)	4.4 (2.9-6.2)	2.8 (1.8-3.8)	2.1 (1.4-2.9)	1.6 (1.1-2.3)	1.3 (0.8-1.7)	1.0 (0.6-1.3)
3	11 (7.3-16)	7.7 (5.1-11)	4.9 (3.2-7.3)	3.8 (2.5-5.6)	2.9 (1.9-4.3)	2.2 (1.5-3.3)	1.7 (1.1-2.6)
4	18 (12-26)	13 (9.0-19)	8.6 (6.0-12)	6.6 (4.6-9.7)	5.1 (3.5-7.5)	4.0 (2.7-5.8)	3.0 (2.1-4.5)
5	28 (24-35)	21 (18-27)	15 (12-18)	11 (9.5-14)	8.9 (7.4-11)	6.9 (5.7-8.7)	5.3 (4.4-6.8)
6	40	33	24	19	15	12	9.1

Ten year probability of hip fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in women from Phillipines.

Age = 75 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	3.0	2.1	1.3	1.0	0.8	0.6	0.5
1	5.6 (3.7-9.9)	4.0 (2.7-7.0)	2.6 (1.8-4.6)	2.0 (1.4-3.6)	1.5 (1.1-2.7)	1.2 (0.8-2.1)	0.9 (0.6-1.6)
2	9.8 (5.6-17)	7.3 (4.1-12)	4.9 (2.8-8.3)	3.8 (2.1-6.4)	2.9 (1.6-4.9)	2.2 (1.2-3.8)	1.7 (0.9-2.9)
3	16 (8.4-27)	13 (6.6-20)	9.0 (4.8-14)	6.9 (3.7-11)	5.3 (2.8-8.7)	4.1 (2.1-6.7)	3.1 (1.6-5.1)
4	26 (14-36)	21 (11-31)	16 (8.4-24)	12 (6.4-19)	9.4 (4.9-15)	7.3 (3.7-11)	5.6 (2.8-8.8)
5	37 (23-47)	32 (19-41)	25 (14-33)	20 (11-26)	16 (8.7-21)	13 (6.7-17)	9.7 (5.1-13)
6	50	45	39	32	26	21	16

Age = 80 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	3.7	2.8	2.0	1.5	1.1	0.9	0.7
1	6.6 (4.4-12)	5.1 (3.5-9.3)	3.7 (2.5-6.7)	2.8 (1.9-5.1)	2.1 (1.5-3.9)	1.6 (1.1-3.0)	1.2 (0.8-2.3)
2	11 (6.4-19)	8.8 (5.2-16)	6.6 (3.8-11)	5.0 (2.9-8.8)	3.8 (2.2-6.8)	2.9 (1.7-5.2)	2.2 (1.3-4.0)
3	17 (9.4-27)	14 (7.9-23)	11 (5.9-18)	8.7 (4.5-14)	6.7 (3.4-11)	5.1 (2.6-8.5)	3.9 (2.0-6.5)
4	26 (14-36)	22 (12-31)	18 (9.4-26)	14 (7.2-21)	11 (5.5-16)	8.6 (4.2-13)	6.6 (3.1-9.8)
5	36 (22-45)	33 (19-41)	28 (16-35)	22 (12-29)	18 (9.4-23)	14 (7.2-18)	11 (5.4-14)
6	48	44	40	33	27	21	17

Ten year probability of hip fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in women from Phillipines.

Age = 85 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	4.0	3.1	2.2	1.7	1.3	1.0	0.7
1	7.0 (4.7-13)	5.5 (3.7-10)	4.1 (2.8-7.5)	3.1 (2.1-5.7)	2.4 (1.6-4.4)	1.8 (1.2-3.3)	1.4 (0.9-2.5)
2	12 (6.9-21)	9.5 (5.6-17)	7.3 (4.2-13)	5.6 (3.2-9.8)	4.2 (2.4-7.6)	3.2 (1.8-5.8)	2.4 (1.4-4.4)
3	19 (10-29)	15 (8.4-24)	12 (6.5-20)	9.5 (5.0-15)	7.3 (3.8-12)	5.5 (2.8-9.1)	4.2 (2.1-7.0)
4	28 (15-38)	24 (13-33)	20 (10-28)	15 (7.7-22)	12 (5.9-17)	9.2 (4.5-14)	7.1 (3.4-11)
5	38 (24-47)	34 (20-43)	29 (17-37)	24 (13-31)	19 (10-25)	15 (7.6-20)	11 (5.8-15)
6	50	46	41	35	28	23	18

Age = 90 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	3.1	2.4	1.8	1.4	1.0	0.8	0.6
1	5.6 (3.7-10)	4.4 (3.0-8.1)	3.4 (2.3-6.2)	2.6 (1.7-4.7)	1.9 (1.3-3.6)	1.5 (1.0-2.7)	1.1 (0.7-2.0)
2	9.5 (5.6-17)	7.7 (4.5-14)	5.9 (3.4-11)	4.5 (2.6-8.1)	3.4 (2.0-6.2)	2.6 (1.5-4.7)	2.0 (1.1-3.6)
3	15 (8.3-24)	13 (6.7-20)	10 (5.3-16)	7.7 (4.0-13)	5.9 (3.0-9.6)	4.5 (2.3-7.4)	3.4 (1.7-5.6)
4	23 (12-33)	20 (10-28)	16 (8.1-23)	13 (6.2-18)	9.7 (4.7-14)	7.5 (3.5-11)	5.7 (2.7-8.5)
5	33 (20-41)	29 (17-37)	25 (14-32)	20 (10-26)	16 (8.0-20)	12 (6.1-16)	9.3 (4.6-12)
6	44	41	36	29	24	19	15