

Argentina - The probabilities of a hip fracture in men

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 Argentina. 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	0.2	0.1	0.1	0.0	0.0	0.0	0.0
1	0.3 (0.2-0.6)	0.2 (0.1-0.4)	0.1 (0.1-0.2)	0.1 (0.1-0.2)	0.1 (0.0-0.1)	0.0 (0.0-0.1)	0.0 (0.0-0.1)
2	0.6 (0.3-1.3)	0.4 (0.2-0.8)	0.2 (0.1-0.4)	0.2 (0.1-0.3)	0.1 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.0-0.2)
3	1.2 (0.5-2.3)	0.7 (0.3-1.3)	0.4 (0.2-0.8)	0.3 (0.1-0.6)	0.2 (0.1-0.5)	0.2 (0.1-0.4)	0.1 (0.1-0.3)
4	2.1 (0.8-3.5)	1.2 (0.5-2.0)	0.7 (0.3-1.1)	0.5 (0.2-0.9)	0.4 (0.2-0.7)	0.3 (0.1-0.5)	0.2 (0.1-0.4)
5	3.7 (1.7-4.9)	2.2 (1.0-2.9)	1.2 (0.6-1.7)	1.0 (0.4-1.3)	0.7 (0.3-1.0)	0.6 (0.3-0.8)	0.4 (0.2-0.6)
6	6.4	3.8	2.2	1.7	1.3	1.0	0.8

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

Age = 55 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	0.3	0.2	0.1	0.1	0.1	0.1	0.0
1	0.6 (0.4-1.1)	0.4 (0.3-0.6)	0.2 (0.1-0.4)	0.2 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.2)	0.1 (0.1-0.1)
2	1.1 (0.6-2.0)	0.7 (0.4-1.3)	0.4 (0.2-0.7)	0.3 (0.2-0.6)	0.2 (0.1-0.4)	0.2 (0.1-0.3)	0.1 (0.1-0.3)
3	1.9 (0.9-3.5)	1.2 (0.5-2.2)	0.7 (0.3-1.3)	0.5 (0.2-1.0)	0.4 (0.2-0.8)	0.3 (0.1-0.6)	0.2 (0.1-0.5)
4	3.3 (1.5-5.3)	2.1 (0.9-3.4)	1.2 (0.6-2.0)	1.0 (0.4-1.5)	0.7 (0.3-1.2)	0.6 (0.3-0.9)	0.4 (0.2-0.7)
5	5.5 (2.8-7.0)	3.6 (1.8-4.6)	2.2 (1.1-2.8)	1.7 (0.9-2.2)	1.3 (0.7-1.7)	1.0 (0.5-1.3)	0.8 (0.4-1.0)
6	9.0	6.0	3.7	2.9	2.2	1.7	1.3

Age = 60 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	0.8	0.5	0.3	0.2	0.2	0.1	0.1
1	1.4 (1.1-2.3)	0.9 (0.7-1.4)	0.5 (0.4-0.8)	0.4 (0.3-0.7)	0.3 (0.2-0.5)	0.2 (0.2-0.4)	0.2 (0.1-0.3)
2	2.5 (1.4-4.2)	1.6 (0.9-2.7)	0.9 (0.6-1.7)	0.7 (0.4-1.3)	0.6 (0.3-1.0)	0.4 (0.3-0.8)	0.3 (0.2-0.6)
3	4.2 (2.2-7.2)	2.7 (1.4-4.8)	1.7 (0.8-3.0)	1.3 (0.6-2.3)	1.0 (0.5-1.8)	0.8 (0.4-1.4)	0.6 (0.3-1.0)
4	6.9 (3.8-11)	4.6 (2.4-7.2)	2.9 (1.5-4.5)	2.2 (1.1-3.5)	1.7 (0.9-2.7)	1.3 (0.7-2.1)	1.0 (0.5-1.6)
5	11 (6.5-14)	7.6 (4.5-9.6)	4.9 (2.9-6.2)	3.8 (2.2-4.8)	2.9 (1.7-3.7)	2.2 (1.3-2.8)	1.7 (1.0-2.2)
6	17	12	8.1	6.2	4.8	3.7	2.9

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

Age = 65 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	1.8	1.1	0.7	0.5	0.4	0.3	0.2
1	2.9 (2.3-4.3)	1.9 (1.5-2.8)	1.2 (0.9-1.7)	0.9 (0.7-1.3)	0.7 (0.5-1.0)	0.5 (0.4-0.8)	0.4 (0.3-0.6)
2	4.8 (2.9-7.4)	3.3 (2.0-5.1)	2.1 (1.3-3.3)	1.6 (1.0-2.6)	1.2 (0.8-2.0)	0.9 (0.6-1.5)	0.7 (0.4-1.1)
3	7.6 (4.5-12)	5.4 (3.1-8.7)	3.5 (2.0-5.8)	2.7 (1.5-4.5)	2.1 (1.2-3.4)	1.6 (0.9-2.6)	1.2 (0.7-2.0)
4	12 (7.1-17)	8.6 (5.3-13)	5.8 (3.4-8.7)	4.4 (2.6-6.7)	3.4 (2.0-5.2)	2.6 (1.6-4.0)	2.0 (1.2-3.1)
5	18 (12-22)	13 (9.1-16)	9.3 (6.3-11)	7.2 (4.8-8.9)	5.6 (3.7-6.9)	4.3 (2.8-5.3)	3.3 (2.2-4.0)
6	25	20	15	11	8.9	6.9	5.3

Age = 70 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	3.0	2.0	1.3	1.0	0.7	0.6	0.4
1	5.1 (3.7-6.2)	3.5 (2.6-4.2)	2.3 (1.7-2.7)	1.7 (1.3-2.1)	1.3 (1.0-1.6)	1.0 (0.8-1.2)	0.8 (0.6-0.9)
2	8.6 (5.6-13)	6.1 (4.0-8.8)	4.0 (2.7-5.7)	3.1 (2.0-4.4)	2.4 (1.6-3.4)	1.8 (1.2-2.6)	1.4 (0.9-2.0)
3	14 (8.8-21)	10 (6.7-15)	7.0 (4.6-10)	5.4 (3.6-7.9)	4.2 (2.7-6.1)	3.2 (2.1-4.7)	2.4 (1.6-3.6)
4	22 (15-30)	17 (11-24)	12 (8.2-17)	9.3 (6.3-13)	7.2 (4.8-10)	5.5 (3.7-8.1)	4.2 (2.8-6.3)
5	32 (27-40)	26 (22-33)	20 (16-25)	15 (13-20)	12 (9.9-15)	9.3 (7.6-12)	7.2 (5.8-9.3)
6	44	38	30	25	19	15	12

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

Age = 75 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	3.8	2.8	1.9	1.4	1.1	0.8	0.6
1	7.0 (4.7-12)	5.2 (3.5-9.3)	3.6 (2.5-6.4)	2.8 (1.9-4.9)	2.1 (1.4-3.8)	1.6 (1.1-2.9)	1.2 (0.8-2.2)
2	12 (7.0-21)	9.4 (5.3-16)	6.7 (3.8-11)	5.1 (2.9-8.7)	3.9 (2.2-6.7)	3.0 (1.7-5.2)	2.3 (1.3-4.0)
3	20 (10-32)	16 (8.3-26)	12 (6.3-19)	9.2 (4.8-15)	7.1 (3.7-11)	5.4 (2.8-8.9)	4.2 (2.1-6.9)
4	30 (17-42)	25 (14-36)	20 (11-29)	16 (8.3-24)	12 (6.3-19)	9.5 (4.8-15)	7.3 (3.7-11)
5	43 (27-52)	37 (23-47)	31 (18-40)	25 (14-33)	20 (11-26)	16 (8.5-21)	12 (6.5-17)
6	56	51	45	38	31	25	20

Age = 80 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	4.8	3.7	2.6	2.0	1.5	1.2	0.9
1	8.5 (5.7-15)	6.7 (4.5-12)	4.9 (3.4-8.9)	3.7 (2.6-6.8)	2.8 (1.9-5.2)	2.2 (1.5-4.0)	1.6 (1.1-3.0)
2	14 (8.5-24)	11 (6.8-20)	8.6 (5.1-15)	6.6 (3.9-12)	5.1 (2.9-8.9)	3.9 (2.2-6.9)	2.9 (1.7-5.3)
3	22 (12-33)	18 (10-28)	14 (7.8-23)	11 (6.0-18)	8.7 (4.5-14)	6.7 (3.4-11)	5.1 (2.6-8.5)
4	32 (18-43)	28 (15-38)	23 (12-32)	18 (9.4-26)	14 (7.2-21)	11 (5.4-16)	8.5 (4.1-13)
5	44 (28-53)	39 (24-48)	34 (20-42)	28 (16-35)	22 (12-29)	18 (9.3-23)	14 (7.1-18)
6	56	52	47	40	33	27	21

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

Age = 85 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	5.8	4.6	3.5	2.7	2.0	1.5	1.1
1	10 (6.8-18)	8.2 (5.5-15)	6.4 (4.3-12)	4.9 (3.3-8.9)	3.7 (2.5-6.8)	2.8 (1.9-5.2)	2.1 (1.4-3.9)
2	16 (10-28)	14 (8.2-23)	11 (6.5-19)	8.4 (4.9-15)	6.4 (3.7-12)	4.9 (2.8-8.9)	3.7 (2.1-6.8)
3	25 (15-37)	21 (12-32)	18 (9.8-27)	14 (7.5-22)	11 (5.7-17)	8.3 (4.3-13)	6.3 (3.2-10)
4	36 (21-47)	31 (18-42)	27 (15-37)	22 (11-30)	17 (8.6-24)	13 (6.6-19)	10 (5.0-15)
5	48 (32-56)	43 (27-52)	38 (23-47)	32 (18-40)	26 (14-33)	21 (11-27)	16 (8.5-22)
6	59	56	51	44	37	30	25

Age = 90 years

Number of CRFs	BMI (kg/m ²)						
	15	20	25	30	35	40	45
0	7.0	5.7	4.5	3.4	2.6	1.9	1.4
1	12 (8.2-21)	9.9 (6.7-18)	7.9 (5.4-14)	6.1 (4.1-11)	4.6 (3.1-8.5)	3.5 (2.3-6.4)	2.6 (1.7-4.9)
2	19 (12-32)	16 (9.8-27)	13 (8.0-23)	10 (6.1-18)	7.9 (4.6-14)	6.0 (3.5-11)	4.6 (2.6-8.4)
3	29 (17-42)	25 (14-37)	21 (12-32)	17 (9.0-26)	13 (6.9-20)	10 (5.2-16)	7.7 (3.9-13)
4	40 (24-52)	35 (21-47)	31 (17-42)	25 (13-35)	20 (10-28)	16 (7.9-23)	12 (6.0-18)
5	51 (35-59)	47 (31-56)	43 (27-52)	36 (22-45)	30 (17-38)	24 (13-31)	19 (10-25)
6	59	59	55	48	41	35	28