

**Argentina - 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/m<sup>2</sup>), 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 <sup>2</sup> )						
	15	20	25	30	35	40	45
0	0.3	0.2	0.1	0.1	0.1	0.0	0.0
1	0.6 (0.4-1.1)	0.3 (0.2-0.6)	0.2 (0.1-0.3)	0.1 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.2)	0.1 (0.0-0.1)
2	1.1 (0.6-2.4)	0.6 (0.3-1.3)	0.3 (0.2-0.7)	0.2 (0.1-0.5)	0.2 (0.1-0.4)	0.2 (0.1-0.3)	0.1 (0.1-0.3)
3	2.1 (0.8-4.1)	1.1 (0.5-2.3)	0.6 (0.2-1.2)	0.5 (0.2-0.9)	0.4 (0.2-0.7)	0.3 (0.1-0.6)	0.2 (0.1-0.4)
4	3.8 (1.5-6.2)	2.1 (0.8-3.4)	1.1 (0.4-1.9)	0.9 (0.3-1.4)	0.7 (0.3-1.1)	0.5 (0.2-0.9)	0.4 (0.2-0.7)
5	6.9 (3.1-9.2)	3.8 (1.7-5.1)	2.1 (0.9-2.8)	1.6 (0.7-2.2)	1.2 (0.6-1.7)	1.0 (0.4-1.3)	0.8 (0.3-1.0)
6	12	6.7	3.6	2.8	2.2	1.7	1.3

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

Age = 55 years

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	0.6	0.3	0.2	0.1	0.1	0.1	0.1
1	1.2 (0.8-2.1)	0.6 (0.4-1.1)	0.3 (0.2-0.6)	0.3 (0.2-0.5)	0.2 (0.1-0.4)	0.2 (0.1-0.3)	0.1 (0.1-0.2)
2	2.2 (1.2-4.3)	1.2 (0.7-2.4)	0.7 (0.4-1.3)	0.5 (0.3-1.0)	0.4 (0.2-0.8)	0.3 (0.2-0.6)	0.2 (0.1-0.5)
3	4.0 (1.8-7.5)	2.2 (1.0-4.2)	1.2 (0.5-2.3)	0.9 (0.4-1.8)	0.7 (0.3-1.4)	0.6 (0.3-1.1)	0.4 (0.2-0.8)
4	7.1 (3.2-11)	4.0 (1.8-6.3)	2.2 (1.0-3.5)	1.7 (0.7-2.7)	1.3 (0.6-2.1)	1.0 (0.5-1.6)	0.8 (0.4-1.3)
5	12 (6.6-16)	7.0 (3.7-9.3)	3.9 (2.0-5.2)	3.0 (1.6-4.0)	2.4 (1.2-3.2)	1.8 (1.0-2.5)	1.4 (0.7-1.9)
6	21	12	6.8	5.3	4.1	3.2	2.5

Age = 60 years

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	1.6	0.9	0.5	0.4	0.3	0.2	0.2
1	3.0 (2.2-4.7)	1.7 (1.2-2.6)	0.9 (0.7-1.4)	0.7 (0.5-1.1)	0.5 (0.4-0.9)	0.4 (0.3-0.7)	0.3 (0.2-0.5)
2	5.4 (3.2-9.5)	3.0 (1.8-5.4)	1.7 (1.0-3.0)	1.3 (0.8-2.4)	1.0 (0.6-1.8)	0.8 (0.5-1.4)	0.6 (0.4-1.1)
3	9.4 (4.8-16)	5.3 (2.7-9.4)	3.0 (1.5-5.3)	2.3 (1.2-4.1)	1.8 (0.9-3.2)	1.4 (0.7-2.5)	1.1 (0.5-1.9)
4	16 (8.3-24)	9.2 (4.7-14)	5.2 (2.6-8.0)	4.1 (2.0-6.2)	3.2 (1.6-4.9)	2.5 (1.2-3.8)	1.9 (0.9-3.0)
5	26 (16-32)	16 (9.6-20)	9.0 (5.4-12)	7.0 (4.2-9.1)	5.5 (3.3-7.2)	4.3 (2.6-5.6)	3.3 (2.0-4.4)
6	40	25	15	12	9.3	7.3	5.7

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

**Age = 65 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	4.0	2.3	1.2	1.0	0.8	0.6	0.5
1	6.9 (5.2-9.6)	3.9 (2.9-5.5)	2.2 (1.6-3.1)	1.7 (1.3-2.4)	1.3 (1.0-1.9)	1.0 (0.8-1.4)	0.8 (0.6-1.1)
2	12 (7.4-18)	6.8 (4.3-11)	3.9 (2.4-6.4)	3.0 (1.9-5.0)	2.3 (1.5-3.9)	1.8 (1.1-3.0)	1.4 (0.9-2.3)
3	19 (11-30)	11 (6.5-19)	6.6 (3.7-11)	5.2 (2.9-8.6)	4.0 (2.2-6.7)	3.1 (1.7-5.3)	2.4 (1.3-4.1)
4	30 (19-41)	19 (11-27)	11 (6.4-16)	8.7 (5.0-13)	6.8 (3.9-10)	5.3 (3.0-7.9)	4.2 (2.4-6.2)
5	44 (33-51)	30 (21-36)	18 (13-23)	14 (10-18)	11 (7.9-14)	8.9 (6.2-11)	7.0 (4.8-8.9)
6	60	44	29	23	18	15	12

**Age = 70 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	7.0	4.1	2.3	1.8	1.4	1.1	0.8
1	12 (9.8-14)	7.4 (5.9-8.6)	4.3 (3.4-4.9)	3.3 (2.6-3.8)	2.6 (2.0-3.0)	2.0 (1.6-2.3)	1.5 (1.2-1.8)
2	21 (14-28)	13 (8.8-17)	7.7 (5.1-10)	6.0 (4.0-8.0)	4.7 (3.1-6.2)	3.6 (2.4-4.9)	2.8 (1.9-3.8)
3	34 (24-46)	22 (15-32)	14 (8.9-20)	11 (7.0-16)	8.4 (5.4-12)	6.5 (4.2-9.7)	5.1 (3.3-7.6)
4	50 (39-63)	36 (27-48)	23 (17-32)	19 (14-26)	15 (11-21)	12 (8.4-17)	9.0 (6.5-13)
5	67 (62-75)	54 (48-62)	38 (33-44)	31 (27-37)	25 (21-30)	20 (17-24)	16 (13-19)
6	79	71	56	48	40	32	26

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

**Age = 75 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	9.9	6.1	3.6	2.8	2.2	1.7	1.3
1	18 (13-30)	12 (8.5-20)	7.1 (5.2-12)	5.5 (4.0-9.5)	4.3 (3.1-7.4)	3.3 (2.4-5.8)	2.6 (1.9-4.5)
2	30 (19-46)	21 (13-34)	13 (7.8-23)	11 (6.1-18)	8.2 (4.7-14)	6.4 (3.6-11)	5.0 (2.8-8.7)
3	46 (31-63)	35 (21-51)	24 (13-37)	19 (10-30)	15 (8.1-24)	12 (6.3-19)	9.2 (4.9-15)
4	62 (45-75)	52 (34-68)	39 (23-54)	32 (18-46)	26 (14-38)	21 (11-31)	17 (8.8-25)
5	75 (61-82)	69 (52-78)	58 (39-67)	49 (32-59)	42 (26-51)	34 (20-42)	28 (16-35)
6	83	81	75	68	60	52	44

**Age = 80 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	13	8.5	5.3	4.1	3.2	2.4	1.9
1	22 (16-35)	15 (11-26)	10 (7.3-17)	7.8 (5.7-14)	6.0 (4.4-11)	4.7 (3.4-8.3)	3.6 (2.6-6.4)
2	34 (23-51)	26 (16-40)	18 (11-30)	14 (8.5-24)	11 (6.6-19)	8.5 (5.1-15)	6.6 (3.9-12)
3	48 (32-63)	39 (24-56)	29 (16-45)	24 (13-37)	19 (10-30)	15 (7.8-24)	12 (6.0-19)
4	61 (44-72)	54 (36-67)	44 (27-58)	37 (21-50)	30 (17-42)	25 (13-35)	20 (10-28)
5	72 (58-79)	68 (51-76)	61 (42-70)	53 (35-62)	45 (28-54)	38 (22-46)	31 (18-38)
6	80	79	75	69	61	54	46

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

**Age = 85 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	14	11	7.2	5.6	4.3	3.3	2.5
1	23 (17-38)	18 (13-30)	13 (9.4-22)	10 (7.3-18)	7.9 (5.6-14)	6.1 (4.3-11)	4.7 (3.3-8.4)
2	35 (24-52)	29 (19-45)	22 (14-35)	17 (11-29)	14 (8.4-23)	11 (6.4-18)	8.3 (4.9-14)
3	48 (33-63)	42 (27-57)	34 (21-50)	28 (16-42)	23 (13-35)	18 (9.8-28)	14 (7.5-23)
4	60 (43-72)	55 (38-67)	49 (31-62)	41 (25-54)	34 (20-46)	28 (16-39)	23 (12-32)
5	71 (57-77)	68 (52-75)	63 (45-71)	56 (38-65)	48 (31-58)	41 (25-50)	34 (20-42)
6	77	77	74	69	62	55	48

**Age = 90 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	15	12	8.6	6.6	5.1	3.9	2.9
1	24 (17-38)	19 (14-32)	15 (11-26)	12 (8.2-21)	9.1 (6.3-16)	7.0 (4.8-13)	5.3 (3.6-9.7)
2	35 (24-52)	30 (20-46)	24 (16-39)	19 (12-32)	15 (9.4-26)	12 (7.2-21)	9.3 (5.5-16)
3	47 (33-62)	42 (28-57)	36 (23-51)	30 (18-44)	24 (14-36)	19 (11-30)	15 (8.3-24)
4	59 (43-70)	55 (38-67)	50 (32-62)	43 (26-55)	36 (21-47)	29 (16-40)	24 (13-33)
5	68 (56-73)	66 (51-73)	62 (46-71)	56 (39-65)	49 (32-58)	42 (26-51)	35 (21-43)
6	72	74	73	68	62	55	48