

**Jordan - The probabilities of a major osteoporotic fracture in women**

The following tables give the 10-year probability (%) of a major osteoporotic fracture (hip, clinical spine, forearm or proximal humerus 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 Jordan. 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	2.3	2.1	1.9	1.7	1.5	1.3	1.1
1	3.8 (2.6-5.7)	3.3 (2.2-4.7)	3.0 (2.1-4.2)	2.6 (1.8-3.7)	2.3 (1.6-3.2)	2.0 (1.4-2.8)	1.8 (1.2-2.4)
2	6.1 (3.4-10)	5.2 (2.8-8.7)	4.7 (2.5-8.1)	4.1 (2.2-7.1)	3.6 (1.9-6.2)	3.1 (1.6-5.4)	2.7 (1.4-4.7)
3	9.9 (5.0-17)	8.2 (4.0-14)	7.3 (3.5-13)	6.3 (3.0-11)	5.5 (2.6-10)	4.8 (2.2-8.8)	4.1 (1.9-7.7)
4	16 (8.4-24)	13 (7.0-20)	11 (5.9-18)	9.5 (5.1-16)	8.3 (4.4-14)	7.2 (3.8-12)	6.2 (3.2-10)
5	24 (14-30)	19 (12-25)	16 (11-22)	14 (9.4-19)	12 (8.2-16)	11 (7.1-14)	9.2 (6.2-13)
6	36	28	24	21	18	16	14

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

**Age = 55 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	3.6	3.1	2.9	2.5	2.2	1.9	1.7
1	5.9 (4.2-8.6)	5.0 (3.5-7.1)	4.6 (3.1-6.2)	4.0 (2.7-5.4)	3.4 (2.3-4.7)	3.0 (2.0-4.0)	2.6 (1.8-3.5)
2	9.5 (5.5-15)	7.9 (4.4-13)	7.0 (3.9-12)	6.1 (3.3-10)	5.3 (2.9-8.9)	4.6 (2.5-7.8)	4.0 (2.1-6.8)
3	15 (8.3-24)	12 (6.4-21)	11 (5.4-19)	9.3 (4.6-16)	8.0 (4.0-14)	7.0 (3.4-13)	6.1 (3.0-11)
4	23 (13-34)	19 (11-28)	16 (9.2-25)	14 (7.9-22)	12 (6.7-19)	10 (5.8-17)	9.1 (5.0-15)
5	35 (23-42)	28 (19-35)	23 (16-30)	20 (14-27)	18 (12-23)	15 (11-20)	13 (9.2-18)
6	49	40	34	29	26	22	19

**Age = 60 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	5.1	4.3	3.9	3.3	2.9	2.5	2.2
1	8.2 (6.0-11)	6.8 (4.8-9.3)	6.0 (4.2-8.0)	5.2 (3.6-6.9)	4.5 (3.1-6.0)	3.9 (2.7-5.2)	3.4 (2.3-4.5)
2	13 (8.0-20)	11 (6.3-16)	9.2 (5.3-15)	8.0 (4.5-13)	6.9 (3.9-11)	6.0 (3.3-9.8)	5.2 (2.8-8.5)
3	20 (12-30)	16 (9.3-26)	14 (7.5-23)	12 (6.4-20)	10 (5.5-18)	9.0 (4.7-16)	7.8 (4.0-14)
4	30 (19-42)	24 (15-35)	21 (13-31)	18 (11-27)	15 (9.2-24)	13 (7.8-21)	12 (6.7-18)
5	43 (31-52)	35 (25-43)	30 (22-38)	26 (19-33)	22 (16-29)	19 (14-25)	17 (12-22)
6	59	49	42	36	32	28	24

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

**Age = 65 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	6.8	5.6	4.9	4.2	3.6	3.1	2.7
1	11 (8.2-14)	8.8 (6.5-12)	7.6 (5.4-9.8)	6.5 (4.6-8.4)	5.6 (4.0-7.2)	4.8 (3.4-6.2)	4.2 (2.9-5.4)
2	17 (11-24)	14 (8.5-19)	12 (6.9-18)	9.9 (5.9-15)	8.5 (5.0-13)	7.3 (4.2-12)	6.3 (3.6-10)
3	25 (17-35)	20 (13-30)	17 (10-27)	15 (8.5-24)	13 (7.2-21)	11 (6.1-18)	9.4 (5.1-16)
4	36 (25-48)	30 (20-41)	25 (17-37)	22 (14-32)	19 (12-28)	16 (10-25)	14 (8.6-21)
5	50 (39-58)	42 (32-50)	36 (27-44)	31 (23-39)	27 (20-34)	23 (17-30)	20 (15-26)
6	64	56	49	43	37	32	28

**Age = 70 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	8.6	7.0	6.0	5.1	4.4	3.8	3.2
1	13 (10-16)	11 (8.1-13)	9.0 (6.7-11)	7.7 (5.7-9.8)	6.5 (4.8-8.3)	5.5 (4.1-7.1)	4.7 (3.5-6.1)
2	21 (14-28)	16 (11-22)	13 (8.7-19)	11 (7.3-16)	9.7 (6.1-13)	8.2 (5.2-11)	7.0 (4.4-9.8)
3	31 (22-43)	25 (16-35)	20 (13-30)	17 (11-25)	14 (9.0-22)	12 (7.5-18)	10 (6.3-16)
4	45 (34-58)	36 (27-49)	29 (21-41)	25 (18-35)	21 (15-30)	18 (12-26)	15 (10-22)
5	60 (54-68)	51 (44-60)	42 (35-51)	36 (30-44)	31 (25-38)	26 (21-33)	22 (18-28)
6	73	66	57	50	43	37	32

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

**Age = 75 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	11	8.6	7.3	6.2	5.2	4.5	3.8
1	17 (12-25)	13 (%10.0-18)	11 (8.2-13)	9.3 (6.9-11)	7.8 (5.8-9.4)	6.6 (4.9-8.1)	5.5 (4.1-6.9)
2	27 (17-39)	21 (13-30)	17 (11-23)	14 (8.9-19)	12 (7.5-16)	9.8 (6.2-13)	8.2 (5.2-11)
3	40 (26-54)	32 (20-46)	25 (16-37)	21 (13-31)	18 (11-26)	15 (9.2-22)	12 (7.6-18)
4	55 (38-68)	47 (32-61)	38 (26-51)	32 (22-44)	27 (18-37)	22 (15-32)	18 (12-26)
5	68 (54-76)	62 (48-71)	53 (41-63)	46 (35-55)	39 (30-48)	33 (25-41)	28 (21-34)
6	77	75	69	62	55	47	40

**Age = 80 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	13	10	8.7	7.3	6.2	5.2	4.4
1	21 (15-31)	16 (12-23)	13 (%10.0-17)	11 (8.3-14)	9.2 (6.9-11)	7.7 (5.7-9.2)	6.5 (4.8-7.5)
2	31 (21-45)	25 (17-36)	20 (13-28)	17 (11-23)	14 (9.0-19)	12 (7.5-16)	9.6 (6.2-13)
3	44 (31-58)	37 (25-51)	30 (20-41)	25 (16-34)	21 (13-29)	17 (11-24)	14 (9.2-20)
4	57 (42-69)	51 (37-64)	43 (30-55)	36 (25-48)	31 (21-41)	26 (18-35)	21 (15-29)
5	69 (55-76)	65 (51-73)	58 (45-67)	50 (38-59)	43 (33-52)	37 (27-45)	31 (23-38)
6	77	76	72	65	58	51	44

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

**Age = 85 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	16	13	11	8.9	7.4	6.2	5.2
1	25 (19-37)	20 (15-29)	16 (12-22)	14 (10-18)	11 (8.4-14)	9.3 (6.9-12)	7.8 (5.7-9.6)
2	37 (26-52)	31 (21-43)	25 (16-35)	21 (14-29)	17 (11-24)	14 (9.1-19)	12 (7.5-16)
3	50 (35-64)	44 (31-58)	36 (25-49)	31 (20-42)	26 (17-35)	21 (14-29)	17 (11-24)
4	62 (46-73)	57 (43-69)	50 (36-63)	43 (31-56)	37 (26-49)	31 (22-42)	26 (18-35)
5	71 (59-78)	69 (56-77)	65 (51-73)	58 (44-67)	51 (38-60)	44 (32-52)	37 (27-45)
6	78	78	76	71	65	58	50

**Age = 90 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	24	20	18	15	12	10	8.6
1	34 (26-48)	30 (23-42)	26 (20-35)	22 (16-29)	18 (14-24)	15 (11-20)	13 (9.2-16)
2	45 (33-61)	42 (30-57)	37 (26-49)	32 (22-42)	27 (18-35)	22 (15-29)	18 (12-25)
3	56 (41-69)	54 (39-68)	50 (37-62)	43 (31-56)	37 (26-49)	32 (21-42)	26 (18-35)
4	65 (51-76)	64 (50-75)	62 (49-72)	56 (43-67)	49 (36-61)	43 (31-54)	37 (26-48)
5	73 (62-79)	73 (62-79)	72 (61-78)	67 (55-74)	61 (49-69)	55 (42-63)	48 (36-57)
6	79	79	79	75	71	65	59