**Austria - 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 Austria. 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/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | **15** | **20** | **25** | **30** | **35** | **40** | **45** |
| **0** | 0.7 | 0.4 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |
| **1** | 1.4 (0.9-2.8) | 0.8 (0.5-1.6) | 0.4 (0.3-0.9) | 0.3 (0.2-0.7) | 0.3 (0.2-0.5) | 0.2 (0.1-0.4) | 0.2 (0.1-0.3) |
| **2** | 2.7 (1.4-5.6) | 1.6 (0.8-3.3) | 0.9 (0.4-1.8) | 0.7 (0.3-1.4) | 0.5 (0.3-1.1) | 0.4 (0.2-0.9) | 0.3 (0.2-0.7) |
| **3** | 5.0 (2.1-9.7) | 2.9 (1.2-5.7) | 1.6 (0.7-3.2) | 1.3 (0.5-2.5) | 1.0 (0.4-1.9) | 0.8 (0.3-1.5) | 0.6 (0.2-1.2) |
| **4** | 8.9 (3.6-14) | 5.3 (2.1-8.6) | 3.0 (1.2-4.9) | 2.3 (0.9-3.8) | 1.8 (0.7-3.0) | 1.4 (0.5-2.3) | 1.1 (0.4-1.8) |
| **5** | 15 (7.1-20) | 9.2 (4.2-12) | 5.3 (2.4-7.1) | 4.1 (1.9-5.6) | 3.2 (1.4-4.3) | 2.5 (1.1-3.4) | 1.9 (0.9-2.6) |
| **6** | 25 | 16 | 9.3 | 7.2 | 5.6 | 4.4 | 3.4 |

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

**Age = 55 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 0 | 1.1 | 0.6 | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 |
| 1 | 2.1 (1.5-3.7) | 1.2 (0.8-2.2) | 0.7 (0.5-1.2) | 0.5 (0.4-0.9) | 0.4 (0.3-0.7) | 0.3 (0.2-0.6) | 0.2 (0.2-0.4) |
| 2 | 3.8 (2.1-7.2) | 2.3 (1.2-4.3) | 1.3 (0.7-2.5) | 1.0 (0.5-1.9) | 0.8 (0.4-1.5) | 0.6 (0.3-1.2) | 0.5 (0.3-0.9) |
| 3 | 6.8 (3.2-12) | 4.1 (1.9-7.6) | 2.3 (1.1-4.4) | 1.8 (0.8-3.4) | 1.4 (0.6-2.6) | 1.1 (0.5-2.0) | 0.8 (0.4-1.6) |
| 4 | 12 (5.5-18) | 7.1 (3.3-11) | 4.2 (1.9-6.6) | 3.2 (1.4-5.2) | 2.5 (1.1-4.0) | 1.9 (0.9-3.1) | 1.5 (0.7-2.4) |
| 5 | 19 (10-24) | 12 (6.4-16) | 7.2 (3.8-9.5) | 5.6 (2.9-7.4) | 4.4 (2.3-5.8) | 3.4 (1.8-4.5) | 2.6 (1.4-3.5) |
| 6 | 30 | 20 | 12 | 9.6 | 7.5 | 5.8 | 4.5 |

**Age = 60 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 0 | 1.7 | 1.0 | 0.6 | 0.4 | 0.3 | 0.3 | 0.2 |
| 1 | 3.0 (2.2-4.8) | 1.8 (1.3-2.9) | 1.1 (0.8-1.7) | 0.8 (0.6-1.3) | 0.6 (0.5-1.0) | 0.5 (0.4-0.8) | 0.4 (0.3-0.6) |
| 2 | 5.2 (3.0-8.8) | 3.2 (1.9-5.6) | 1.9 (1.1-3.4) | 1.5 (0.9-2.6) | 1.1 (0.7-2.0) | 0.9 (0.5-1.6) | 0.7 (0.4-1.2) |
| 3 | 8.8 (4.6-15) | 5.5 (2.8-9.7) | 3.3 (1.7-5.9) | 2.6 (1.3-4.6) | 2.0 (1.0-3.5) | 1.5 (0.8-2.7) | 1.2 (0.6-2.1) |
| 4 | 14 (7.9-22) | 9.3 (5.0-14) | 5.7 (2.9-8.8) | 4.4 (2.3-6.9) | 3.4 (1.8-5.3) | 2.7 (1.4-4.1) | 2.0 (1.0-3.2) |
| 5 | 22 (14-27) | 15 (9.3-19) | 9.6 (5.8-12) | 7.5 (4.5-9.6) | 5.8 (3.5-7.5) | 4.5 (2.7-5.8) | 3.5 (2.1-4.5) |
| 6 | 33 | 24 | 16 | 12 | 9.7 | 7.5 | 5.8 |

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

**Age = 65 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 0 | 2.7 | 1.7 | 1.0 | 0.8 | 0.6 | 0.5 | 0.4 |
| 1 | 4.5 (3.5-6.5) | 2.9 (2.2-4.2) | 1.8 (1.3-2.5) | 1.4 (1.0-1.9) | 1.0 (0.8-1.5) | 0.8 (0.6-1.2) | 0.6 (0.5-0.9) |
| 2 | 7.4 (4.6-11) | 4.9 (3.1-7.7) | 3.0 (1.9-4.9) | 2.3 (1.5-3.8) | 1.8 (1.1-2.9) | 1.4 (0.9-2.2) | 1.1 (0.7-1.7) |
| 3 | 12 (7.0-19) | 8.1 (4.6-13) | 5.1 (2.9-8.4) | 4.0 (2.2-6.6) | 3.0 (1.7-5.1) | 2.3 (1.3-3.9) | 1.8 (1.0-3.0) |
| 4 | 18 (11-26) | 13 (8.0-19) | 8.5 (5.0-13) | 6.6 (3.9-9.8) | 5.1 (3.0-7.6) | 3.9 (2.3-5.9) | 3.0 (1.8-4.5) |
| 5 | 27 (19-32) | 20 (14-24) | 14 (9.4-17) | 11 (7.2-13) | 8.3 (5.6-10) | 6.4 (4.3-8.0) | 4.9 (3.3-6.1) |
| 6 | 37 | 30 | 21 | 17 | 13 | 10 | 8.0 |

**Age = 70 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 0 | 4.3 | 2.9 | 1.9 | 1.4 | 1.1 | 0.8 | 0.6 |
| 1 | 7.3 (5.4-8.9) | 5.1 (3.9-6.2) | 3.3 (2.6-4.0) | 2.6 (2.0-3.0) | 2.0 (1.5-2.3) | 1.5 (1.1-1.8) | 1.1 (0.9-1.4) |
| 2 | 12 (8.0-18) | 8.8 (5.8-13) | 5.9 (3.9-8.2) | 4.5 (3.0-6.4) | 3.5 (2.3-4.9) | 2.7 (1.7-3.8) | 2.0 (1.3-2.9) |
| 3 | 19 (12-28) | 15 (9.5-21) | 10 (6.7-15) | 7.8 (5.2-11) | 6.0 (4.0-8.8) | 4.6 (3.1-6.8) | 3.6 (2.3-5.2) |
| 4 | 29 (20-38) | 23 (16-32) | 17 (12-24) | 13 (9.1-19) | 10 (7.0-15) | 8.0 (5.3-12) | 6.1 (4.1-9.0) |
| 5 | 40 (34-49) | 34 (29-42) | 27 (23-33) | 21 (18-27) | 17 (14-22) | 13 (11-17) | 10 (8.4-13) |
| 6 | 53 | 47 | 40 | 33 | 27 | 21 | 17 |

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

**Age = 75 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | **15** | **20** | **25** | **30** | **35** | **40** | **45** |
| 0 | 6.8 | 5.1 | 3.5 | 2.7 | 2.0 | 1.5 | 1.2 |
| 1 | 12 (8.1-21) | 9.3 (6.3-16) | 6.6 (4.6-11) | 5.1 (3.5-8.9) | 3.9 (2.7-6.9) | 3.0 (2.0-5.3) | 2.3 (1.5-4.0) |
| 2 | 20 (12-32) | 16 (9.4-26) | 12 (6.8-20) | 9.2 (5.2-15) | 7.1 (4.0-12) | 5.5 (3.1-9.3) | 4.2 (2.3-7.2) |
| 3 | 30 (17-46) | 26 (14-39) | 20 (11-31) | 16 (8.6-25) | 12 (6.6-20) | 9.7 (5.0-16) | 7.5 (3.8-12) |
| 4 | 42 (26-56) | 38 (23-50) | 32 (18-44) | 26 (14-37) | 21 (11-30) | 16 (8.6-24) | 13 (6.5-19) |
| 5 | 55 (39-64) | 51 (35-60) | 45 (29-55) | 38 (24-48) | 32 (19-40) | 26 (15-33) | 21 (11-27) |
| 6 | 67 | 64 | 59 | 52 | 45 | 38 | 31 |

**Age = 80 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | **15** | **20** | **25** | **30** | **35** | **40** | **45** |
| 0 | 10 | 7.7 | 5.6 | 4.3 | 3.3 | 2.5 | 1.9 |
| 1 | 17 (12-28) | 13 (9.4-23) | 10 (7.1-18) | 7.8 (5.4-14) | 6.0 (4.1-11) | 4.6 (3.1-8.3) | 3.5 (2.4-6.4) |
| 2 | 26 (17-41) | 22 (14-35) | 17 (11-28) | 13 (8.1-23) | 10 (6.2-18) | 8.0 (4.7-14) | 6.2 (3.6-11) |
| 3 | 37 (23-52) | 32 (20-46) | 27 (16-40) | 22 (12-33) | 17 (9.4-27) | 13 (7.2-21) | 10 (5.5-17) |
| 4 | 49 (32-62) | 45 (28-57) | 39 (23-51) | 32 (18-44) | 26 (14-37) | 21 (11-30) | 17 (8.5-24) |
| 5 | 61 (45-69) | 57 (40-66) | 52 (35-61) | 45 (29-54) | 38 (23-47) | 32 (18-40) | 26 (14-33) |
| 6 | 70 | 68 | 65 | 58 | 51 | 44 | 37 |

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

**Age = 85 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 0 | 12 | 9.7 | 7.4 | 5.7 | 4.3 | 3.3 | 2.5 |
| 1 | 20 (14-33) | 16 (11-28) | 13 (9.1-23) | 10 (7.0-18) | 7.8 (5.3-14) | 5.9 (4.0-11) | 4.5 (3.0-8.3) |
| 2 | 30 (20-46) | 26 (17-41) | 21 (13-34) | 17 (10-28) | 13 (7.9-22) | 10 (6.0-18) | 7.8 (4.6-14) |
| 3 | 42 (27-56) | 37 (23-51) | 32 (19-46) | 26 (15-38) | 21 (12-32) | 17 (9.1-26) | 13 (6.9-20) |
| 4 | 53 (37-65) | 49 (32-61) | 44 (27-56) | 37 (22-49) | 31 (17-42) | 25 (14-35) | 20 (10-29) |
| 5 | 63 (50-70) | 61 (45-69) | 57 (40-66) | 50 (33-59) | 43 (27-52) | 36 (22-45) | 30 (17-38) |
| 6 | 69 | 70 | 68 | 63 | 56 | 49 | 42 |

**Age = 90 years**

| Number of CRFs | BMI (kg/m²) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 0 | 14 | 11 | 8.7 | 6.7 | 5.1 | 3.8 | 2.9 |
| 1 | 22 (16-36) | 19 (13-31) | 15 (10-26) | 12 (8.0-20) | 9.0 (6.1-16) | 6.9 (4.6-12) | 5.2 (3.5-9.6) |
| 2 | 33 (22-49) | 28 (19-44) | 24 (15-38) | 19 (12-32) | 15 (9.1-25) | 12 (6.9-20) | 9.0 (5.3-16) |
| 3 | 44 (30-59) | 40 (26-55) | 35 (22-49) | 29 (17-42) | 23 (14-35) | 19 (10-29) | 15 (8.0-23) |
| 4 | 55 (40-66) | 52 (35-64) | 48 (31-60) | 41 (25-53) | 34 (20-45) | 28 (15-38) | 23 (12-32) |
| 5 | 62 (52-67) | 62 (48-69) | 60 (44-68) | 53 (37-62) | 47 (30-56) | 40 (24-49) | 33 (19-41) |
| 6 | 64 | 69 | 70 | 65 | 59 | 52 | 45 |