| Model | Variable | Hazard Ratio |
| --- | --- | --- |
| 1.1 - 10-year FU | Baseline BMD | 0.36 (0.10-1.30, p=0.120) |
| 1.1 - 10-year FU | Age at Baseline Visit | 1.17 (1.13-1.20, p<0.001) |
| 1.1 - 10-year FU | ≥1 APOE ε4 allele | 1.81 (1.27-2.59, p=0.001) |
| 1.1 - 10-year FU | BMI at Baseline Visit | 0.96 (0.93-1.00, p=0.050) |
| 1.1 - 10-year FU | Female No Estrogen Use | 1.09 (0.46-2.58, p=0.850) |
| 1.1 - 10-year FU | Male | 1.24 (0.51-3.00, p=0.640) |
| 1.1 - 10-year FU | Need Help Transferring | 1.53 (1.00-2.33, p=0.050) |
| 1.2 - 10-year FU | Baseline BMD Highest Quartile (0.753,0.849] | 0.69 (0.46-1.05, p=0.086) |
| 1.2 - 10-year FU | Baseline BMD Highest Quartile (0.849,0.959] | 0.70 (0.43-1.15, p=0.160) |
| 1.2 - 10-year FU | Baseline BMD Highest Quartile (0.959,1.6] | 0.74 (0.43-1.27, p=0.270) |
| 1.2 - 10-year FU | Age at Baseline Visit | 1.17 (1.14-1.20, p<0.001) |
| 1.2 - 10-year FU | ≥1 APOE ε4 allele | 1.78 (1.25-2.55, p=0.001) |
| 1.2 - 10-year FU | BMI at Baseline Visit | 0.96 (0.93-1.00, p=0.049) |
| 1.2 - 10-year FU | Female No Estrogen Use | 1.09 (0.46-2.58, p=0.850) |
| 1.2 - 10-year FU | Male | 1.22 (0.51-2.95, p=0.660) |
| 1.2 - 10-year FU | Need Help Transferring | 1.54 (1.01-2.35, p=0.044) |
| 1.3 - 10-year FU | Baseline BMD Highest Quartile | 0.96 (0.60-1.53, p=0.870) |
| 1.3 - 10-year FU | Age at Baseline Visit | 1.17 (1.14-1.20, p<0.001) |
| 1.3 - 10-year FU | ≥1 APOE ε4 allele | 1.79 (1.25-2.55, p=0.001) |
| 1.3 - 10-year FU | BMI at Baseline Visit | 0.96 (0.92-0.99, p=0.019) |
| 1.3 - 10-year FU | Female No Estrogen Use | 1.11 (0.47-2.62, p=0.810) |
| 1.3 - 10-year FU | Male | 1.10 (0.46-2.63, p=0.830) |
| 1.3 - 10-year FU | Need Help Transferring | 1.54 (1.01-2.35, p=0.045) |
| 2.1 - 10-year FU | Bone Loss | 1.34 (1.14-1.57, p<0.001) |
| 2.1 - 10-year FU | Age at Baseline Visit | 1.17 (1.14-1.20, p<0.001) |
| 2.1 - 10-year FU | ≥1 APOE ε4 allele | 1.80 (1.26-2.57, p=0.001) |
| 2.1 - 10-year FU | BMI at Baseline Visit | 0.96 (0.92-0.99, p=0.025) |
| 2.1 - 10-year FU | Female No Estrogen Use | 1.02 (0.43-2.41, p=0.970) |
| 2.1 - 10-year FU | Male | 1.02 (0.43-2.45, p=0.960) |
| 2.1 - 10-year FU | Need Help Transferring | 1.42 (0.92-2.18, p=0.110) |
| 2.2 - 10-year FU | Bone Loss Lowest Quartile (-0.259,0.196] | 1.25 (0.77-2.03, p=0.370) |
| 2.2 - 10-year FU | Bone Loss Lowest Quartile (0.196,0.663] | 1.35 (0.83-2.20, p=0.220) |
| 2.2 - 10-year FU | Bone Loss Lowest Quartile (0.663,4.86] | 2.30 (1.51-3.52, p<0.001) |
| 2.2 - 10-year FU | Age at Baseline Visit | 1.17 (1.14-1.20, p<0.001) |
| 2.2 - 10-year FU | ≥1 APOE ε4 allele | 1.82 (1.27-2.59, p=0.001) |
| 2.2 - 10-year FU | BMI at Baseline Visit | 0.96 (0.93-1.00, p=0.027) |
| 2.2 - 10-year FU | Female No Estrogen Use | 1.03 (0.44-2.42, p=0.950) |
| 2.2 - 10-year FU | Male | 1.04 (0.44-2.47, p=0.940) |
| 2.2 - 10-year FU | Need Help Transferring | 1.38 (0.90-2.10, p=0.140) |
| 2.3 - 10-year FU | Bone Loss Lowest Quartile | 0.60 (0.41-0.88, p=0.009) |
| 2.3 - 10-year FU | Age at Baseline Visit | 1.17 (1.15-1.21, p<0.001) |
| 2.3 - 10-year FU | ≥1 APOE ε4 allele | 1.75 (1.23-2.49, p=0.002) |
| 2.3 - 10-year FU | BMI at Baseline Visit | 0.96 (0.92-0.99, p=0.018) |
| 2.3 - 10-year FU | Female No Estrogen Use | 1.02 (0.43-2.41, p=0.960) |
| 2.3 - 10-year FU | Male | 1.01 (0.42-2.40, p=0.990) |
| 2.3 - 10-year FU | Need Help Transferring | 1.47 (0.96-2.24, p=0.076) |
| 3 - 10-year FU | Baseline BMD | 0.93 (0.23-3.75, p=0.920) |
| 3 - 10-year FU | Age at Baseline Visit | 1.17 (1.14-1.20, p<0.001) |
| 3 - 10-year FU | ≥1 APOE ε4 allele | 1.80 (1.26-2.58, p=0.001) |
| 3 - 10-year FU | BMI at Baseline Visit | 0.96 (0.92-1.00, p=0.031) |
| 3 - 10-year FU | Female No Estrogen Use | 1.02 (0.43-2.41, p=0.970) |
| 3 - 10-year FU | Male | 1.03 (0.42-2.53, p=0.940) |
| 3 - 10-year FU | Need Help Transferring | 1.42 (0.92-2.18, p=0.110) |
| 3 - 10-year FU | Bone Loss | 1.33 (1.12-1.58, p=0.001) |
| 1.1 - 5-year FU | Baseline BMD | 0.06 (0.00-0.71, p=0.027) |
| 1.1 - 5-year FU | Age at Baseline Visit | 1.13 (1.08-1.19, p<0.001) |
| 1.1 - 5-year FU | ≥1 APOE ε4 allele | 2.11 (1.11-3.99, p=0.022) |
| 1.1 - 5-year FU | BMI at Baseline Visit | 0.96 (0.89-1.03, p=0.210) |
| 1.1 - 5-year FU | Female No Estrogen Use | 1.68 (0.22-13.10, p=0.620) |
| 1.1 - 5-year FU | Male | 2.12 (0.26-17.23, p=0.480) |
| 1.1 - 5-year FU | Need Help Transferring | 1.61 (0.80-3.25, p=0.190) |
| 1.2 - 5-year FU | Baseline BMD Highest Quartile (0.753,0.849] | 0.51 (0.23-1.15, p=0.110) |
| 1.2 - 5-year FU | Baseline BMD Highest Quartile (0.849,0.959] | 0.89 (0.38-2.11, p=0.790) |
| 1.2 - 5-year FU | Baseline BMD Highest Quartile (0.959,1.6] | 0.10 (0.01-0.82, p=0.031) |
| 1.2 - 5-year FU | Age at Baseline Visit | 1.14 (1.08-1.20, p<0.001) |
| 1.2 - 5-year FU | ≥1 APOE ε4 allele | 2.06 (1.09-3.89, p=0.026) |
| 1.2 - 5-year FU | BMI at Baseline Visit | 0.95 (0.88-1.02, p=0.130) |
| 1.2 - 5-year FU | Female No Estrogen Use | 1.66 (0.21-12.88, p=0.630) |
| 1.2 - 5-year FU | Male | 1.94 (0.24-15.68, p=0.530) |
| 1.2 - 5-year FU | Need Help Transferring | 1.62 (0.81-3.26, p=0.180) |
| 1.3 - 5-year FU | Baseline BMD Highest Quartile | 0.13 (0.02-0.98, p=0.048) |
| 1.3 - 5-year FU | Age at Baseline Visit | 1.14 (1.09-1.20, p<0.001) |
| 1.3 - 5-year FU | ≥1 APOE ε4 allele | 2.10 (1.11-3.98, p=0.023) |
| 1.3 - 5-year FU | BMI at Baseline Visit | 0.94 (0.87-1.01, p=0.081) |
| 1.3 - 5-year FU | Female No Estrogen Use | 1.64 (0.21-12.73, p=0.640) |
| 1.3 - 5-year FU | Male | 1.74 (0.22-13.87, p=0.600) |
| 1.3 - 5-year FU | Need Help Transferring | 1.64 (0.81-3.31, p=0.170) |
| 2.1 - 5-year FU | Bone Loss | 1.41 (1.07-1.85, p=0.015) |
| 2.1 - 5-year FU | Age at Baseline Visit | 1.15 (1.09-1.20, p<0.001) |
| 2.1 - 5-year FU | ≥1 APOE ε4 allele | 2.02 (1.06-3.84, p=0.033) |
| 2.1 - 5-year FU | BMI at Baseline Visit | 0.94 (0.88-1.01, p=0.080) |
| 2.1 - 5-year FU | Female No Estrogen Use | 1.61 (0.21-12.49, p=0.650) |
| 2.1 - 5-year FU | Male | 1.46 (0.19-11.55, p=0.720) |
| 2.1 - 5-year FU | Need Help Transferring | 1.49 (0.73-3.06, p=0.280) |
| 2.2 - 5-year FU | Bone Loss Lowest Quartile (-0.259,0.196] | 1.89 (0.65-5.52, p=0.240) |
| 2.2 - 5-year FU | Bone Loss Lowest Quartile (0.196,0.663] | 2.42 (0.87-6.69, p=0.089) |
| 2.2 - 5-year FU | Bone Loss Lowest Quartile (0.663,4.86] | 3.00 (1.18-7.63, p=0.021) |
| 2.2 - 5-year FU | Age at Baseline Visit | 1.15 (1.10-1.21, p<0.001) |
| 2.2 - 5-year FU | ≥1 APOE ε4 allele | 1.98 (1.04-3.76, p=0.037) |
| 2.2 - 5-year FU | BMI at Baseline Visit | 0.94 (0.88-1.01, p=0.074) |
| 2.2 - 5-year FU | Female No Estrogen Use | 1.51 (0.20-11.68, p=0.690) |
| 2.2 - 5-year FU | Male | 1.32 (0.17-10.44, p=0.790) |
| 2.2 - 5-year FU | Need Help Transferring | 1.48 (0.73-3.01, p=0.280) |
| 2.3 - 5-year FU | Bone Loss Lowest Quartile | 0.40 (0.16-0.96, p=0.039) |
| 2.3 - 5-year FU | Age at Baseline Visit | 1.15 (1.10-1.21, p<0.001) |
| 2.3 - 5-year FU | ≥1 APOE ε4 allele | 1.93 (1.02-3.66, p=0.044) |
| 2.3 - 5-year FU | BMI at Baseline Visit | 0.94 (0.87-1.00, p=0.064) |
| 2.3 - 5-year FU | Female No Estrogen Use | 1.52 (0.20-11.80, p=0.690) |
| 2.3 - 5-year FU | Male | 1.31 (0.17-10.35, p=0.800) |
| 2.3 - 5-year FU | Need Help Transferring | 1.55 (0.76-3.15, p=0.220) |
| 3 - 5-year FU | Baseline BMD | 0.15 (0.01-2.60, p=0.190) |
| 3 - 5-year FU | Age at Baseline Visit | 1.13 (1.08-1.19, p<0.001) |
| 3 - 5-year FU | ≥1 APOE ε4 allele | 2.07 (1.09-3.94, p=0.026) |
| 3 - 5-year FU | BMI at Baseline Visit | 0.95 (0.89-1.02, p=0.180) |
| 3 - 5-year FU | Female No Estrogen Use | 1.57 (0.20-12.21, p=0.660) |
| 3 - 5-year FU | Male | 1.81 (0.22-14.68, p=0.580) |
| 3 - 5-year FU | Need Help Transferring | 1.49 (0.73-3.06, p=0.270) |
| 3 - 5-year FU | Bone Loss | 1.28 (0.94-1.73, p=0.110) |
| 1.1 - 3-year FU | Baseline BMD | 0.06 (0.00-0.71, p=0.027) |
| 1.1 - 3-year FU | Age at Baseline Visit | 1.13 (1.08-1.19, p<0.001) |
| 1.1 - 3-year FU | ≥1 APOE ε4 allele | 2.11 (1.11-3.99, p=0.022) |
| 1.1 - 3-year FU | BMI at Baseline Visit | 0.96 (0.89-1.03, p=0.210) |
| 1.1 - 3-year FU | Female No Estrogen Use | 1.68 (0.22-13.10, p=0.620) |
| 1.1 - 3-year FU | Male | 2.12 (0.26-17.23, p=0.480) |
| 1.1 - 3-year FU | Need Help Transferring | 1.61 (0.80-3.25, p=0.190) |
| 1.2 - 3-year FU | Baseline BMD Highest Quartile (0.753,0.849] | 0.51 (0.23-1.15, p=0.110) |
| 1.2 - 3-year FU | Baseline BMD Highest Quartile (0.849,0.959] | 0.89 (0.38-2.11, p=0.790) |
| 1.2 - 3-year FU | Baseline BMD Highest Quartile (0.959,1.6] | 0.10 (0.01-0.82, p=0.031) |
| 1.2 - 3-year FU | Age at Baseline Visit | 1.14 (1.08-1.20, p<0.001) |
| 1.2 - 3-year FU | ≥1 APOE ε4 allele | 2.06 (1.09-3.89, p=0.026) |
| 1.2 - 3-year FU | BMI at Baseline Visit | 0.95 (0.88-1.02, p=0.130) |
| 1.2 - 3-year FU | Female No Estrogen Use | 1.66 (0.21-12.88, p=0.630) |
| 1.2 - 3-year FU | Male | 1.94 (0.24-15.68, p=0.530) |
| 1.2 - 3-year FU | Need Help Transferring | 1.62 (0.81-3.26, p=0.180) |
| 1.3 - 3-year FU | Baseline BMD Highest Quartile | 0.13 (0.02-0.98, p=0.048) |
| 1.3 - 3-year FU | Age at Baseline Visit | 1.14 (1.09-1.20, p<0.001) |
| 1.3 - 3-year FU | ≥1 APOE ε4 allele | 2.10 (1.11-3.98, p=0.023) |
| 1.3 - 3-year FU | BMI at Baseline Visit | 0.94 (0.87-1.01, p=0.081) |
| 1.3 - 3-year FU | Female No Estrogen Use | 1.64 (0.21-12.73, p=0.640) |
| 1.3 - 3-year FU | Male | 1.74 (0.22-13.87, p=0.600) |
| 1.3 - 3-year FU | Need Help Transferring | 1.64 (0.81-3.31, p=0.170) |
| 2.1 - 3-year FU | Bone Loss | 1.41 (1.07-1.85, p=0.015) |
| 2.1 - 3-year FU | Age at Baseline Visit | 1.15 (1.09-1.20, p<0.001) |
| 2.1 - 3-year FU | ≥1 APOE ε4 allele | 2.02 (1.06-3.84, p=0.033) |
| 2.1 - 3-year FU | BMI at Baseline Visit | 0.94 (0.88-1.01, p=0.080) |
| 2.1 - 3-year FU | Female No Estrogen Use | 1.61 (0.21-12.49, p=0.650) |
| 2.1 - 3-year FU | Male | 1.46 (0.19-11.55, p=0.720) |
| 2.1 - 3-year FU | Need Help Transferring | 1.49 (0.73-3.06, p=0.280) |
| 2.2 - 3-year FU | Bone Loss Lowest Quartile (-0.259,0.196] | 1.89 (0.65-5.52, p=0.240) |
| 2.2 - 3-year FU | Bone Loss Lowest Quartile (0.196,0.663] | 2.42 (0.87-6.69, p=0.089) |
| 2.2 - 3-year FU | Bone Loss Lowest Quartile (0.663,4.86] | 3.00 (1.18-7.63, p=0.021) |
| 2.2 - 3-year FU | Age at Baseline Visit | 1.15 (1.10-1.21, p<0.001) |
| 2.2 - 3-year FU | ≥1 APOE ε4 allele | 1.98 (1.04-3.76, p=0.037) |
| 2.2 - 3-year FU | BMI at Baseline Visit | 0.94 (0.88-1.01, p=0.074) |
| 2.2 - 3-year FU | Female No Estrogen Use | 1.51 (0.20-11.68, p=0.690) |
| 2.2 - 3-year FU | Male | 1.32 (0.17-10.44, p=0.790) |
| 2.2 - 3-year FU | Need Help Transferring | 1.48 (0.73-3.01, p=0.280) |
| 2.3 - 3-year FU | Bone Loss Lowest Quartile | 0.40 (0.16-0.96, p=0.039) |
| 2.3 - 3-year FU | Age at Baseline Visit | 1.15 (1.10-1.21, p<0.001) |
| 2.3 - 3-year FU | ≥1 APOE ε4 allele | 1.93 (1.02-3.66, p=0.044) |
| 2.3 - 3-year FU | BMI at Baseline Visit | 0.94 (0.87-1.00, p=0.064) |
| 2.3 - 3-year FU | Female No Estrogen Use | 1.52 (0.20-11.80, p=0.690) |
| 2.3 - 3-year FU | Male | 1.31 (0.17-10.35, p=0.800) |
| 2.3 - 3-year FU | Need Help Transferring | 1.55 (0.76-3.15, p=0.220) |
| 3 - 3-year FU | Baseline BMD | 0.15 (0.01-2.60, p=0.190) |
| 3 - 3-year FU | Age at Baseline Visit | 1.13 (1.08-1.19, p<0.001) |
| 3 - 3-year FU | ≥1 APOE ε4 allele | 2.07 (1.09-3.94, p=0.026) |
| 3 - 3-year FU | BMI at Baseline Visit | 0.95 (0.89-1.02, p=0.180) |
| 3 - 3-year FU | Female No Estrogen Use | 1.57 (0.20-12.21, p=0.660) |
| 3 - 3-year FU | Male | 1.81 (0.22-14.68, p=0.580) |
| 3 - 3-year FU | Need Help Transferring | 1.49 (0.73-3.06, p=0.270) |
| 3 - 3-year FU | Bone Loss | 1.28 (0.94-1.73, p=0.110) |