| Table | Model | Variable | Hazard Ratio |
| --- | --- | --- | --- |
| 3 | 1.1 Female | Baseline BMD | 0.18 (0.03-1.05, p=0.056) |
| 3 | 1.1 Female | Age at Baseline Visit | 1.16 (1.11-1.20, p<0.001) |
| 3 | 1.1 Female | ≥1 APOE ε4 allele | 1.76 (1.12-2.75, p=0.014) |
| 3 | 1.1 Female | BMI at Baseline Visit | 0.96 (0.92-1.01, p=0.120) |
| 3 | 1.1 Female | EducationGroupHS | 1.41 (0.85-2.34, p=0.190) |
| 3 | 1.1 Female | EducationGroupMissing | 1.65 (0.94-2.87, p=0.079) |
| 3 | 1.1 Male | Baseline BMD | 1.55 (0.25-9.53, p=0.640) |
| 3 | 1.1 Male | Age at Baseline Visit | 1.17 (1.12-1.22, p<0.001) |
| 3 | 1.1 Male | ≥1 APOE ε4 allele | 1.37 (0.75-2.48, p=0.300) |
| 3 | 1.1 Male | BMI at Baseline Visit | 0.98 (0.92-1.05, p=0.610) |
| 3 | 1.1 Male | EducationGroupHS | 1.18 (0.65-2.17, p=0.580) |
| 3 | 1.1 Male | EducationGroupMissing | 1.30 (0.67-2.51, p=0.440) |
| 3 | 1.2 Female | BMD\_tscore | 0.79 (0.61-1.01, p=0.056) |
| 3 | 1.2 Female | Age at Baseline Visit | 1.16 (1.11-1.20, p<0.001) |
| 3 | 1.2 Female | ≥1 APOE ε4 allele | 1.76 (1.12-2.75, p=0.014) |
| 3 | 1.2 Female | BMI at Baseline Visit | 0.96 (0.92-1.01, p=0.120) |
| 3 | 1.2 Female | EducationGroupHS | 1.41 (0.85-2.34, p=0.190) |
| 3 | 1.2 Female | EducationGroupMissing | 1.65 (0.94-2.87, p=0.079) |
| 3 | 1.2 Male | BMD\_tscore | 1.06 (0.83-1.37, p=0.640) |
| 3 | 1.2 Male | Age at Baseline Visit | 1.17 (1.12-1.22, p<0.001) |
| 3 | 1.2 Male | ≥1 APOE ε4 allele | 1.37 (0.75-2.48, p=0.300) |
| 3 | 1.2 Male | BMI at Baseline Visit | 0.98 (0.92-1.05, p=0.610) |
| 3 | 1.2 Male | EducationGroupHS | 1.18 (0.65-2.17, p=0.580) |
| 3 | 1.2 Male | EducationGroupMissing | 1.30 (0.67-2.51, p=0.440) |
| 3 | 1.3 Female | Bone Loss | 1.31 (1.08-1.57, p=0.005) |
| 3 | 1.3 Female | Age at Baseline Visit | 1.17 (1.13-1.21, p<0.001) |
| 3 | 1.3 Female | ≥1 APOE ε4 allele | 1.73 (1.10-2.73, p=0.018) |
| 3 | 1.3 Female | BMI at Baseline Visit | 0.95 (0.91-1.00, p=0.036) |
| 3 | 1.3 Female | EducationGroupHS | 1.46 (0.87-2.43, p=0.150) |
| 3 | 1.3 Female | EducationGroupMissing | 1.65 (0.94-2.88, p=0.082) |
| 3 | 1.3 Male | Bone Loss | 1.30 (1.00-1.67, p=0.048) |
| 3 | 1.3 Male | Age at Baseline Visit | 1.17 (1.12-1.22, p<0.001) |
| 3 | 1.3 Male | ≥1 APOE ε4 allele | 1.45 (0.80-2.63, p=0.220) |
| 3 | 1.3 Male | BMI at Baseline Visit | 0.99 (0.93-1.06, p=0.770) |
| 3 | 1.3 Male | EducationGroupHS | 1.22 (0.67-2.24, p=0.520) |
| 3 | 1.3 Male | EducationGroupMissing | 1.24 (0.65-2.39, p=0.510) |
| 3 | 2.1 Female | Bone Loss Q2 (-0.299,0.218] | 1.06 (0.57-2.00, p=0.850) |
| 3 | 2.1 Female | Bone Loss Q3 (0.218,0.779] | 1.63 (0.89-2.99, p=0.110) |
| 3 | 2.1 Female | Bone Loss Q4 (0.779,4.86] | 2.35 (1.36-4.06, p=0.002) |
| 3 | 2.1 Female | Age at Baseline Visit | 1.17 (1.13-1.21, p<0.001) |
| 3 | 2.1 Female | ≥1 APOE ε4 allele | 1.80 (1.14-2.82, p=0.011) |
| 3 | 2.1 Female | BMI at Baseline Visit | 0.96 (0.92-1.00, p=0.044) |
| 3 | 2.1 Female | EducationGroupHS | 1.49 (0.89-2.48, p=0.130) |
| 3 | 2.1 Female | EducationGroupMissing | 1.64 (0.95-2.85, p=0.078) |
| 3 | 2.1 Male | Bone Loss Q2 (-0.299,0.218] | 1.65 (0.80-3.42, p=0.180) |
| 3 | 2.1 Male | Bone Loss Q3 (0.218,0.779] | 1.08 (0.49-2.37, p=0.860) |
| 3 | 2.1 Male | Bone Loss Q4 (0.779,4.86] | 2.39 (1.21-4.75, p=0.013) |
| 3 | 2.1 Male | Age at Baseline Visit | 1.17 (1.12-1.22, p<0.001) |
| 3 | 2.1 Male | ≥1 APOE ε4 allele | 1.43 (0.79-2.57, p=0.240) |
| 3 | 2.1 Male | BMI at Baseline Visit | 0.99 (0.93-1.06, p=0.850) |
| 3 | 2.1 Male | EducationGroupHS | 1.19 (0.66-2.16, p=0.570) |
| 3 | 2.1 Male | EducationGroupMissing | 1.28 (0.67-2.44, p=0.450) |
| 3 | 2.2 Female | Bone LossQ4 | 1.95 (1.29-2.95, p=0.002) |
| 3 | 2.2 Female | Age at Baseline Visit | 1.17 (1.13-1.21, p<0.001) |
| 3 | 2.2 Female | ≥1 APOE ε4 allele | 1.79 (1.14-2.80, p=0.011) |
| 3 | 2.2 Female | BMI at Baseline Visit | 0.96 (0.92-1.00, p=0.039) |
| 3 | 2.2 Female | EducationGroupHS | 1.47 (0.89-2.45, p=0.140) |
| 3 | 2.2 Female | EducationGroupMissing | 1.65 (0.95-2.87, p=0.075) |
| 3 | 2.2 Male | Bone LossQ4 | 1.97 (1.17-3.32, p=0.011) |
| 3 | 2.2 Male | Age at Baseline Visit | 1.17 (1.12-1.22, p<0.001) |
| 3 | 2.2 Male | ≥1 APOE ε4 allele | 1.48 (0.82-2.67, p=0.190) |
| 3 | 2.2 Male | BMI at Baseline Visit | 0.99 (0.93-1.06, p=0.830) |
| 3 | 2.2 Male | EducationGroupHS | 1.19 (0.66-2.17, p=0.560) |
| 3 | 2.2 Male | EducationGroupMissing | 1.26 (0.66-2.39, p=0.490) |
| 3 | 2.3 Female | as.numeric(Bone Loss ) | 1.36 (1.14-1.62, p=0.001) |
| 3 | 2.3 Female | Age at Baseline Visit | 1.17 (1.13-1.21, p<0.001) |
| 3 | 2.3 Female | ≥1 APOE ε4 allele | 1.77 (1.13-2.77, p=0.013) |
| 3 | 2.3 Female | BMI at Baseline Visit | 0.95 (0.91-1.00, p=0.036) |
| 3 | 2.3 Female | EducationGroupHS | 1.50 (0.90-2.49, p=0.120) |
| 3 | 2.3 Female | EducationGroupMissing | 1.66 (0.96-2.88, p=0.072) |
| 3 | 2.3 Male | as.numeric(Bone Loss ) | 1.27 (1.02-1.58, p=0.036) |
| 3 | 2.3 Male | Age at Baseline Visit | 1.17 (1.12-1.23, p<0.001) |
| 3 | 2.3 Male | ≥1 APOE ε4 allele | 1.44 (0.80-2.60, p=0.230) |
| 3 | 2.3 Male | BMI at Baseline Visit | 0.99 (0.93-1.06, p=0.810) |
| 3 | 2.3 Male | EducationGroupHS | 1.21 (0.66-2.21, p=0.530) |
| 3 | 2.3 Male | EducationGroupMissing | 1.24 (0.65-2.37, p=0.520) |
| 3 | 3 Female | Baseline BMD | 0.45 (0.06-3.21, p=0.420) |
| 3 | 3 Female | Age at Baseline Visit | 1.16 (1.12-1.20, p<0.001) |
| 3 | 3 Female | ≥1 APOE ε4 allele | 1.74 (1.11-2.75, p=0.017) |
| 3 | 3 Female | BMI at Baseline Visit | 0.96 (0.92-1.00, p=0.076) |
| 3 | 3 Female | EducationGroupHS | 1.43 (0.85-2.39, p=0.170) |
| 3 | 3 Female | EducationGroupMissing | 1.59 (0.90-2.80, p=0.110) |
| 3 | 3 Female | Bone Loss | 1.26 (1.03-1.55, p=0.026) |
| 3 | 3 Male | Baseline BMD | 3.29 (0.49-21.97, p=0.220) |
| 3 | 3 Male | Age at Baseline Visit | 1.18 (1.12-1.23, p<0.001) |
| 3 | 3 Male | ≥1 APOE ε4 allele | 1.40 (0.77-2.54, p=0.270) |
| 3 | 3 Male | BMI at Baseline Visit | 0.98 (0.92-1.05, p=0.620) |
| 3 | 3 Male | EducationGroupHS | 1.20 (0.65-2.19, p=0.560) |
| 3 | 3 Male | EducationGroupMissing | 1.29 (0.67-2.49, p=0.440) |
| 3 | 3 Male | Bone Loss | 1.38 (1.04-1.81, p=0.023) |