| Table | Model | Variable | Hazard Ratio |
| --- | --- | --- | --- |
| 2 | 1.1 | Baseline BMD | 0.47 (0.13-1.69, p=0.250) |
| 2 | 1.1 | Age at Baseline Visit | 1.16 (1.13-1.20, p<0.001) |
| 2 | 1.1 | ≥1 APOE ε4 allele | 1.66 (1.16-2.37, p=0.006) |
| 2 | 1.1 | BMI at Baseline Visit | 0.97 (0.93-1.00, p=0.083) |
| 2 | 1.1 | EducationGroupHS | 1.36 (0.92-2.00, p=0.120) |
| 2 | 1.1 | EducationGroupMissing | 1.54 (1.01-2.36, p=0.045) |
| 2 | 1.1 | Male | 1.07 (0.74-1.55, p=0.720) |
| 2 | 1.2 | BMD\_tscore | 0.90 (0.75-1.08, p=0.250) |
| 2 | 1.2 | Age at Baseline Visit | 1.16 (1.13-1.20, p<0.001) |
| 2 | 1.2 | ≥1 APOE ε4 allele | 1.66 (1.16-2.37, p=0.006) |
| 2 | 1.2 | BMI at Baseline Visit | 0.97 (0.93-1.00, p=0.083) |
| 2 | 1.2 | EducationGroupHS | 1.36 (0.92-2.00, p=0.120) |
| 2 | 1.2 | EducationGroupMissing | 1.54 (1.01-2.36, p=0.045) |
| 2 | 1.2 | Male | 1.07 (0.74-1.55, p=0.720) |
| 2 | 1.3 | Bone Loss | 1.30 (1.12-1.51, p=0.001) |
| 2 | 1.3 | Age at Baseline Visit | 1.17 (1.13-1.20, p<0.001) |
| 2 | 1.3 | ≥1 APOE ε4 allele | 1.65 (1.15-2.37, p=0.006) |
| 2 | 1.3 | BMI at Baseline Visit | 0.96 (0.93-1.00, p=0.050) |
| 2 | 1.3 | EducationGroupHS | 1.38 (0.93-2.04, p=0.110) |
| 2 | 1.3 | EducationGroupMissing | 1.49 (0.97-2.29, p=0.067) |
| 2 | 1.3 | Male | 0.98 (0.71-1.35, p=0.890) |
| 2 | 2.1 | Bone Loss Q2 (-0.299,0.218] | 1.25 (0.78-2.02, p=0.360) |
| 2 | 2.1 | Bone Loss Q3 (0.218,0.779] | 1.37 (0.85-2.22, p=0.190) |
| 2 | 2.1 | Bone Loss Q4 (0.779,4.86] | 2.33 (1.52-3.58, p<0.001) |
| 2 | 2.1 | Age at Baseline Visit | 1.17 (1.13-1.20, p<0.001) |
| 2 | 2.1 | ≥1 APOE ε4 allele | 1.68 (1.17-2.41, p=0.005) |
| 2 | 2.1 | BMI at Baseline Visit | 0.97 (0.93-1.00, p=0.057) |
| 2 | 2.1 | EducationGroupHS | 1.39 (0.94-2.05, p=0.099) |
| 2 | 2.1 | EducationGroupMissing | 1.49 (0.98-2.27, p=0.064) |
| 2 | 2.1 | Male | 0.99 (0.71-1.36, p=0.930) |
| 2 | 2.2 | Bone LossQ4 | 1.95 (1.41-2.71, p<0.001) |
| 2 | 2.2 | Age at Baseline Visit | 1.16 (1.13-1.20, p<0.001) |
| 2 | 2.2 | ≥1 APOE ε4 allele | 1.70 (1.19-2.43, p=0.004) |
| 2 | 2.2 | BMI at Baseline Visit | 0.97 (0.93-1.00, p=0.060) |
| 2 | 2.2 | EducationGroupHS | 1.38 (0.93-2.03, p=0.110) |
| 2 | 2.2 | EducationGroupMissing | 1.50 (0.98-2.28, p=0.061) |
| 2 | 2.2 | Male | 0.99 (0.71-1.36, p=0.940) |
| 2 | 2.3 | as.numeric(Bone Loss ) | 1.32 (1.15-1.52, p<0.001) |
| 2 | 2.3 | Age at Baseline Visit | 1.17 (1.14-1.20, p<0.001) |
| 2 | 2.3 | ≥1 APOE ε4 allele | 1.67 (1.17-2.39, p=0.005) |
| 2 | 2.3 | BMI at Baseline Visit | 0.97 (0.93-1.00, p=0.055) |
| 2 | 2.3 | EducationGroupHS | 1.39 (0.94-2.06, p=0.094) |
| 2 | 2.3 | EducationGroupMissing | 1.50 (0.98-2.28, p=0.061) |
| 2 | 2.3 | Male | 0.98 (0.71-1.35, p=0.890) |
| 2 | 3 | Baseline BMD | 1.16 (0.29-4.61, p=0.840) |
| 2 | 3 | Age at Baseline Visit | 1.17 (1.13-1.20, p<0.001) |
| 2 | 3 | ≥1 APOE ε4 allele | 1.65 (1.15-2.37, p=0.007) |
| 2 | 3 | BMI at Baseline Visit | 0.96 (0.93-1.00, p=0.051) |
| 2 | 3 | EducationGroupHS | 1.38 (0.93-2.05, p=0.100) |
| 2 | 3 | EducationGroupMissing | 1.50 (0.97-2.31, p=0.065) |
| 2 | 3 | Bone Loss | 1.31 (1.11-1.54, p=0.001) |
| 2 | 3 | Male | 0.96 (0.66-1.40, p=0.820) |