**SUPPLEMENTAL TABLE 1.** Mean of 10-year percentage loss rate (95% confidence interval) of femoral neck and lumbar spine BMD by frequency of average dairy intakes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Servings/daya** | | | | ***P* for trend** |
| **<0.5** | **≥0.5 and <1.5** | **≥1.5 and <2.5** | **≥2.5** |
| Femoral neck |  |  |  |  |  |
| *n* | 220 | 483 | 248 | 158 |  |
| Unadjusted | -4.46 (-5.23, -3.68) | -4.53 (-5.05, -4.00) | -3.96 (-4.69, -3.23) | -3.85 (-4.77, -2.94) | 0.189 |
| Model 1b | -4.34 (-5.17, -3.51) | -4.57 (-5.20, -3.93) | -4.50 (-5.34, -3.65) | -4.03 (-5.08, -2.97) | 0.551 |
| Model 2c | -3.98 (-4.76, -3.19) | -4.34 (-4.94, -3.74) | -4.47 (-5.27, -3.68) | -3.87 (-4.87, -2.88) | 0.823 |
| Lumbar spine |  |  |  |  |  |
| *n* | 216 | 476 | 246 | 156 |  |
| Unadjusted | -8.50 (-9.39, -7.61) | -8.50 (-9.11, -7.90) | -7.51 (-8.35, -6.66) | -7.55 (-8.61, -6.49) | 0.072 |
| Model 1b | -8.21 (-9.19, -7.22) | -8.34 (-9.09, -7.59) | -7.75 (-8.75, -6.75) | -7.43 (-8.68, -6.19) | 0.194 |
| Model 2c | -7.70 (-8.59, -6.80) | -8.02 (-8.71, -7.33) | -7.68 (-8.59, -6.76) | -7.27 (-8.41, -6.13) | 0.393 |

a Average of dairy intakes at baseline, Visit 5, and Visit9.

b Adjusted for race, baseline height, baseline age, baseline activity, baseline smoking status, baseline weight, baseline menopausal status, baseline alcohol use, baseline calcium use, baseline scanner mode, percentage weight change from baseline, and total caloric intake.

c Additionally adjusted for the cumulative days spent in the postmenopausal period.

**SUPPLEMENTAL TABLE 2.** Hazard ratios (95% confidence intervals) of non-traumatic fractures by frequency of average dairy intakes

|  |  |  |
| --- | --- | --- |
|  | **Servings/daya** | |
|  | **2 groups of dairy intakes** | |
| **<1.5** | **≥1.5** |
| *n* | 1251 | 704 |
| *n of fractures* | 45 | 19 |
| Unadjusted | 1.00 (ref) | 0.69 (0.39, 1.21) |
| Model 1b | 1.00 (ref) | 0.65 (0.35, 1.20) |
| Model 2c | 1.00 (ref) | 0.93 (0.45, 1.93) |

a Average of dairy intakes at baseline, Visit 5, and Visit9.

b Adjusted for race, baseline height, baseline age, baseline activity, baseline smoking status, baseline weight, baseline menopausal status, baseline alcohol use, baseline calcium use, percentage weight change from baseline, fracture history, and total caloric intake.

c Additionally adjusted for the cumulative days spent in the postmenopausal period.