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Lee C, et al

	zard Ratios for Incident Fracture according to Height Loss as a Categorical Variable Height loss for 6 years (categorical), HR (95% CI)		
Variable	<1 cm loss (reference)	≥ 1 to <2 cm loss	$\geq 2 \text{ cm loss}$
Overall (<i>n</i> =1,806)	1,283	356	167
Model 1	1 (reference)	1.55 (1.16-2.07)	1.91 (1.32–2.75)
Model 2	1 (reference)	1.56 (1.16–2.10)	1.92 (1.30-2.84)
Model 3	1 (reference)	1.59 (1.18–2.13)	1.99 (1.35–2.94)
Model 4	1 (reference)	1.56 (1.16-2.10)	1.92 (1.30-2.84)
Model 5	1 (reference)	1.59 (1.17–2.13)	1.99 (1.35–2.94)
Age subgroup, yr			
50–59 (<i>n</i> =606)	534	61	11
Model 1	1 (reference)	1.91 (1.07-3.40)	4.27 (1.72–10.61)
P for interaction		0.153	0.032
Model 2	1 (reference)	1.91 (1.07–3.42)	4.08 (1.64–10.18)
P for interaction		0.182	0.035
Model 3	1 (reference)	1.87 (1.05–3.33)	3.90 (1.56–9.73)
P for interaction		0.152	0.032
Model 4	1 (reference)	1.90 (1.06–3.41)	3.98 (1.59–9.95)
P for interaction		0.183	0.037
Model 5	1 (reference)	1.87 (1.05–3.33)	3.90 (1.56–9.73)
P for interaction		0.156	0.035
60–69 (<i>n</i> =767)	533	165	69
Model 1	1 (reference)	1.76 (1.16–2.68)	2.21 (1.30-3.78)
P for interaction		0.165	0.191
Model 2	1 (reference)	1.74 (1.14–2.65)	2.07 (1.10-3.57)
P for interaction		0.181	0.236
Model 3	1 (reference)	1.72 (1.13–2.62)	2.09 (1.22-3.60)
P for interaction		0.165	0.190
Model 4	1 (reference)	1.73 (1.14-2.65)	2.08 (1.21-3.60)
P for interaction		0.178	0.246
Model 5	1 (reference)	1.72 (1.13–2.62)	2.11 (1.22-3.63)
P for interaction		0.162	0.206
\geq 70 (<i>n</i> =433)	216	130	87
Model 1	1 (reference)	1.05 (0.58–1.90)	1.23 (0.64–2.37)
P for interaction		1 (reference)	1 (reference)
Model 2	1 (reference)	1.06 (0.59–1.90)	1.29 (0.67–2.49)
P for interaction		1 (reference)	1 (reference)
Model 3	1 (reference)	1.08 (0.60–1.95)	1.37 (0.71–2.64)
P for interaction		1 (reference)	1 (reference)
Model 4	1 (reference)	1.05 (0.58–1.89)	1.31 (0.68–2.54)
P for interaction		1 (reference)	1 (reference)
Model 5	1 (reference)	1.07 (0.60–1.92)	1.39 (0.72–2.68)
P for interaction		1 (reference)	1 (reference)

Model 1=unadjusted; Model 2=adjusted for age and body mass index (BMI); Model 3=adjusted for fracture risk assessment tool (FRAX) classification for major osteoporotic fractures; Model 4=adjusted for age, BMI, and speed-of-sound (SOS) at the midshaft tibia; Model 5=adjusted for FRAX classification for major osteoporotic fractures and SOS at the midshaft tibia. HR, hazard ratio; CI, confidence interval.