

**Supplementary Material 3****Supplemental material for: “Association of kyphotic posture with loss of independence and mortality in a community-based prospective cohort study: The Locomotive Syndrome and Health Outcomes in Aizu Cohort Study (LOHAS)”****Supplementary Table 3.** Sensitivity analysis with multiple imputation for loss of independence and mortality according to the degree of kyphosis

	Number of Participants	Frequency of loss of independence and mortality	Occurrence rate/year	Unadjusted HR (95% CI)	Adjusted HR (95% CI) <sup>a</sup>
<b>Kyphotic posture</b>					
None	1525	176	0.021	Ref.	Ref.
Mild	369	65	0.033	1.78 (1.33–2.37)	1.26 (0.93–1.69)
Severe	299	93	0.06	2.78 (2.16–3.59)	1.63 (1.23–2.16)

Abbreviations: HR = hazard ratio; CI = confidence interval.

<sup>a</sup>Estimated from a Cox regression model adjusted for age, sex, body mass index, smoking habit, lumbar spinal stenosis, low back pain, good health status, stroke history, and handgrip strength.

<sup>b</sup>Composite outcome of loss of independence and mortality.