

CORRECTION

Correction: Evidence that dog ownership protects against the onset of disability in an older community-dwelling Japanese population

The PLOS ONE Staff

In the Disability and all-cause mortality subsection of the Methods, there is an error in the first sentence of the first paragraph. The correct sentence is: Disability was determined by the Japanese long-term care insurance (LTCI) system [22] and/or death [23].

In Table 2, the odds ratio under Model 2 column for current cat ownership is missing. It should have been 1.06. Please view the correct Table 2 below.

The publisher apologizes for the errors.

Table 2. Logistic regression models estimating the net effects of dog and cat ownership on the onset of disability. Model 1 includes controls for socio-demographic variables. Model 2 also adds controls for health at baseline.

	Incident disability	Total (n = 11015)	
		Model 1, OR (95%CI)	Model 2, OR (95%CI)
Dog/Cat ownership			
Never §	1118/6244 (17.9%)	1	1
Past	556/3256 (17.1%)	0.91 (0.75–1.10)	0.88 (0.73–1.08)
Current	208/1515 (13.7%)	0.72 (0.54–0.96) *	0.71 (0.53–0.95) *
Dog ownership			
Never §	1339/7575 (17.7%)	1	1
Past	419/2493 (16.8%)	0.87 (0.70–1.07)	0.84 (0.68–1.03)
Current	124/947 (13.1%)	0.54 (0.37–0.78) **	0.54 (0.38–0.79) **
Cat ownership			
Never §	1564/9102 (17.2%)	1	1
Past	216/1222 (17.7%)	1.00 (0.76–1.30)	0.98 (0.75–1.29)
Current	102/691 (14.8%)	1.08 (0.75–1.54)	1.06 (0.74–1.53)

*p<0.05,

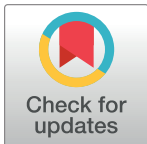
**p<0.01

OR, odds ratio; CI, confidence interval; § reference group.

Model 1 includes controls for socio-demographic variables; sex, age, household size, educational attainment, equivalent income, and administrative districts.

Model 2 adds controls for health measures; history of hypertension, heart disease, stroke, diabetes mellitus, lung respiratory disease, and cancer, alcohol drinking and smoking status, food variety, frailty, Geriatric Depression Scale, and follow-up period.

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Reference

1. Taniguchi Y, Seino S, Headey B, Hata T, Ikeuchi T, Abe T, et al. (2022) Evidence that dog ownership protects against the onset of disability in an older community-dwelling Japanese population. PLOS ONE 17(2): e0263791. <https://doi.org/10.1371/journal.pone.0263791> PMID: 35196354