Erratum to: The Journal of Nutrition, Health & Aging DOI 10.1007/s12603-019-1188-8

Erratum to: Sarcopenia Is Associated with Cognitive Impairment in Older Adults: A Systematic Review and Meta-Analysis

G. Cabett Cipolli¹, M. Sanches Yassuda², I. Aprahamian³

1. MSc Gerontology, School of Arts, Sciences and Humanities of the University of São Paulo, SP, Brazil; 2. PhD, School of Arts, Sciences and Humanities of the University of São Paulo, SP, Brazil; 3. MD, MS, PhD, Geriatrics Division, Department of Internal Medicine, Faculty of Medicine of Jundiaí, SP, Brazil. Corresponding author: Ivan Aprahamian, MD, MS, PhD, FACP. Group of Investigation on Multimorbidity and Mental Health in Aging (GIMMA), Internal Medicine Department, Faculty of Medicine of Jundiaí, Jundiaí, Brazil. 250 Francisco Telles street. ZIP 13.202-550. E-mail: ivan.aprahamian@gmail.com

The authors from «Sarcopenia Is Associated with Cognitive Impairment in Older Adults: A Systematic Review and Meta-Analysis", J Nutr Health Aging. 2019;23(6):525-531, advise an error in Figure 2. Where is stated Association not present in the bottom of the Forest Plot is in fact Association present, and

vice-versa. Positive associations are indicated at the right side of the Forest Plot.

@ Serdi and Springer-Verlag International SAS, part of Springer Nature

Figure 2. Random-effects meta-analysis of prevalence of cognitive impairment associated with sarcopenia in older adults

	Sarcop	enia	No Sarco	penia		Odds Ratio	Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
Alexandre 2014	33	266	124	986	19.7%	0.98 [0.65, 1.48]	+
Huang 2015	11	50	64	681	17.2%	2.72 [1.33, 5.57]	_ -
Ogawa 2018	89	93	226	259	13.9%	3.25 [1.12, 9.44]	
Papachristou 2015	23	34	790	1536	17.1%	1.97 [0.96, 4.08]	
Sugimoto 2016	85	88	298	330	12.7%	3.04 [0.91, 10.18]	
van Kan 2013	28	142	114	2580	19.4%	5.31 [3.37, 8.37]	-
Total (95% CI)		673		6372	100.0%	2.50 [1.26, 4.92]	•
Total events	269		1616				
Heterogeneity: $Tau^2 = 0.57$; $Chi^2 = 31.19$, $df = 5$ (P < 0.00001); $I^2 = 84\%$						10 10	
Test for overall effect	z = 2.64	P = 0	.008)				0.01 0.1 1 10 10 Association not present Association present