

Supplementary Online Content

Stone L, Olson B, Mowery A, et al. Association between sarcopenia and mortality in patients undergoing surgical excision of head and neck cancer. *JAMA Otolaryngol Head Neck Surg*. Published online June 6, 2019. doi:10.1001/jamaoto.2019.1185

eTable. Analysis of Patients With Sarcopenia Stratified by Obesity

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Analysis of Patients With Sarcopenia Stratified by Obesity

	2 Year Overall Survival			2 Year Disease Specific Survival			5 Year Overall Survival			5 Year Disease Specific Survival		
	No. (%)			No. (%)			No. (%)			No. (%)		
	Deceased	Alive	Odds Ratio (95% CI)	Deceased	Alive	Odds Ratio (95% CI)	Deceased	Alive	Odds Ratio (95% CI)	Deceased	Alive	Odds Ratio (95% CI)
No.	43	167		31	167		57	49		41	49	
Not Sarcopenic												
Not Obese	8 (13.6)	51 (86.4)	1 [Reference]	6 (10.5)	51 (89.5)	1 [Reference]	12 (41.4)	17 (58.6)	1 [Reference]	10 (37.0)	17 (63.0)	1 [Reference]
Obese (BMI>30)	3 (8.1)	34 (91.9)	1.78 (0.44 to 7.18)	2 (5.6)	34 (94.4)	2.00 (0.38 to 10.50)	5 (35.7)	9 (64.3)	1.27 (0.34 to 4.75)	4 (30.8)	9 (69.2)	1.32 (0.32 to 5.44)
Sarcopenic												
Not Obese	27 (26.7)	74 (73.3)	1 [Reference]	19 (20.4)	74 (79.6)	1 [Reference]	34 (59.6)	23 (40.4)	1 [Reference]	22 (48.9)	23 (51.1)	1 [Reference]
Obese (BMI>30)	5 (41.7)	7 (58.3)	0.51 (0.15 to 1.75)	4 (36.4)	7 (63.6)	0.45 (0.12 to 1.70)	6 (100.0)	0 (0.0)	0.60 (0.48 to 0.74)	5 (100.0)	0 (0.0)	0.49 (0.36 to 0.66)