Supplemental Material S1. Descriptive statistics for pharyngeal swallowing pressures in
younger and older participants during normal effort and effortful swallows.

Metric	Normal effort mean ± SEM	Effortful mean ± SEM
Velopharynx maximum		
pressure (mmHg)		
Younger	150.0 ± 7.7	179.9 ± 10.7
Older	178.0 ± 12.3	216.0 ± 15.5
Tongue base maximum		
pressure (mmHg)		
Younger	135.8 ± 7.6	157.0 ± 12.0
Older	122.0 ± 11.0	170.6 ± 17.4
Hypopharynx maximum		
pressure (mmHg)		
Younger	184.2 ± 17.8	198.0 ± 18.5
Older	138.3 ± 25.8	164.4 ± 26.9
Pharyngeal contractile		
integral (mmHg*sec)		
Younger	242.6 ± 16.4	332.9 ± 30.8
Older	252.9 ± 23.8	404.5 ± 44.7
Upper esophageal sphincter		
minimum pressure (mmHg)		
Younger	0.6 ± 1.2	0.7 ± 1.7
Older	4.3 ± 1.7	9.8 ± 2.5

Note. SEM = standard error of the mean.