

**Supplemental Material S2.** Comparative statistics for repeated-measures ANOVA evaluating impact of task, age, and pharyngeal region on pharyngeal maximum pressures.

<b>Comparison</b>	<b>Test statistic</b>	<b><i>p</i>-value</b>	<b>Partial <math>\eta^2</math></b>
Task	$F_{1,108} = 18.482$	< .001*	.255
Task $\times$ Age	$F_{1,108} = 1.339$	.252	.024
Pharyngeal Region	$F_{1.4,108} = 3.866$	.039*	.067
Pharyngeal Region $\times$ Age	$F_{2,108} = 3.918$	.023*	.068
Task $\times$ Pharyngeal Region	$F_{1.4,108} = 1.327$	.268	.024
Task $\times$ Pharyngeal Region $\times$ Age	$F_{1.7,108} = 0.479$	.591	.009

\*Statistically significant relationship.