

Supplemental Material S2. Intra-class correlations for pre-consensus inter-rater agreement for ASPEKT method videofluoroscopy ratings.

Parameter type	Event/parameter	Intra-class correlation*	95% Confidence Interval	
			Lower bound	Upper bound
Frame Identification	Overall	0.957	0.956	0.958
	Bolus Passing Mandible	0.972	0.969	0.974
	Hyoid Burst Onset	0.950	0.946	0.954
	UES Opening	0.951	0.947	0.955
	LVC (first frame of most-complete closure)	0.944	0.939	0.948
	Maximum UES Opening	0.950	0.945	0.954
	Maximum Pharyngeal Constriction	0.945	0.940	0.949
	UES Closure	0.946	0.942	0.951
	LVC Offset	0.949	0.945	0.953
	Swallow Rest	0.938	0.933	0.943
Pixel-Based Measures	Overall	0.946	0.944	0.949
	Vallecular Residue	0.864	0.851	0.876
	Pyriiform Sinus Residue	0.426	0.373	0.474
	Other Pharyngeal Residue	0.448	0.337	0.541
	Maximum UES Diameter	0.375	0.318	0.427
	Pharyngeal Area at Maximum Constriction	0.461	0.412	0.506
	Pharyngeal Area at Rest	0.442	0.381	0.496

*Two-way mixed effects model, average measures of consistency.