

## Online Supplement:

Modifiable aspects of the rapid sequence induction (RSI) procedure on the subset of respondents that perform modified RSI procedures and consistently completed Items 8-11. Estimates correspond to either probabilities and their 95% confidence intervals or the odds ratio comparing attendings to residents (reference group).

	All: p (95% CI) N=430	Status: p (95% CI)		Status Comparison	
		Resident N=194	Attending N=236	OR (95% CI)	P-value
<b>Oxygenate before induction</b>	1.00 (---)	1.00 (---)	1.00 (---)	---	---
<b>Apply cricoid pressure</b>	0.90 (0.85, 0.94)	0.92 (0.86, 0.95)	0.89 (0.83, 0.93)	0.73 (0.37, 1.41)	0.344
<b>Ventilate patient with a facemask</b>	0.78 (0.72, 0.83)	0.73 (0.64, 0.80)	0.82 (0.76, 0.87)	1.69 (1.11, 2.57)	0.015
<b>Apply cricoid pressure and ventilate patient with a facemask</b>	0.71 (0.64, 0.77)	0.66 (0.58, 0.74)	0.75 (0.67, 0.82)	1.51 (1.01, 2.26)	0.045