Adjust? (0.1) Covariate **ASD** Adjust? (Austin 2009) Teeth status prior to intubation 0.176 **TRUE FALSE** Upper lip bite test class 0.172 **TRUE FALSE** 0.146 **TRUE FALSE** Mallampati score 0.145 **TRUE FALSE** Sex History of difficult airway 0.145 TRUE **FALSE** 0.124 Mouth opening (cm) TRUE **FALSE** Body mass index (BMI) 0.123 **FALSE** TRUE

0.122

0.115

0.111

0.101

0.095

0.083

0.075

0.069

0.068

0.061

0.051

0.040

0.022

0.016

0.003

TRUE

TRUE

TRUE

TRUE

FALSE

Standardized mean differences for potential confounders

Theromental height (cm)

Mandibular protrusion test

Thyromental distance (cm)

Neck circumference (cm)

Sternomental distance (cm)

Diagnosed obstructive sleep apnea

Inter-incisor gap (cm)

ASA physical status

Height (cm)

Use of CPAP

Weight (kg)

Study center

Age (years)

History of snoring

Mobility of the cervical spine (degrees)