Adjust? (0.1) Covariate ASD Adjust (Data-derived) **TRUE FALSE** Teeth status prior to intubation 0.176 Upper lip bite test class **FALSE** 0.172 TRUE Mallampati score 0.146 TRUE **FALSE** 0.145 **TRUE** Sex **FALSE** History of difficult airway 0.145 **TRUE FALSE** 0.124

0.123

0.122

0.115

0.111

0.101

0.095

0.083

0.075

0.069

0.068

0.061

0.051

0.022

0.016

0.003

TRUE

TRUE

TRUE

TRUE

TRUE

TRUE

FALSE

FALSE

FALSE

Standardized mean differences for potential confounders

Mouth opening (cm)

Height (cm)

Use of CPAP

Weight (kg)

Age (years)

History of snoring

Body mass index (BMI)

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

Mobility of the cervical spine (degrees)