

Supplemental Digital Content 7: Supplemental Table 2. AUCs after factor removal of reconstructed multiple logistic regression analyses

Factors	AUC (95%CI)
One factor removed	
Swallowing	0.67 (0.59-0.75)
Tongue protrusion	0.70 (0.63-0.78)
Spontaneous cough	0.70 (0.63-0.78)
Suctioning cough	0.68 (0.61-0.76)
Motor response in Glasgow Coma Scale	0.70 (0.63-0.78)
Two factors removed	
Swallowing + Tongue protrusion	0.65 (0.57-0.73)
Swallowing + Spontaneous cough	0.65 (0.57-0.73)
Swallowing + Suctioning cough	0.61 (0.54-0.69)
Swallowing + Motor response in Glasgow Coma Scale	0.65 (0.58-0.73)
Tongue protrusion + Spontaneous cough	0.69 (0.61-0.77)
Tongue protrusion + Suctioning cough	0.68 (0.60-0.75)
Tongue protrusion + Motor response in Glasgow Coma Scale	0.69 (0.61-0.77)
Spontaneous cough + Suctioning cough	0.68 (0.60-0.76)
Spontaneous cough + Motor response in Glasgow Coma Scale	0.68 (0.61-0.76)
Suctioning cough + Motor response in Glasgow Coma Scale	0.68 (0.61-0.75)
Two factors reserved	
Swallowing + Tongue protrusion	0.62 (0.53-0.70)
Swallowing + Spontaneous cough	0.59 (0.52-0.67)
Swallowing + Suctioning cough	0.62 (0.54-0.70)
Swallowing + Motor response in Glasgow Coma Scale	0.59 (0.51-0.67)
Tongue protrusion + Spontaneous cough	0.62 (0.55-0.70)
Tongue protrusion + Suctioning cough	0.61 (0.53-0.68)
Tongue protrusion + Motor response in Glasgow Coma Scale	0.66 (0.59-0.74)
Spontaneous cough + Suctioning cough	0.66 (0.59-0.74)
Spontaneous cough + Motor response in Glasgow Coma Scale	0.66 (0.59-0.74)
Suctioning cough + Motor response in Glasgow Coma Scale	0.70 (0.59-0.74)
One factor reserved	
Swallowing	0.64 (0.57-0.71)
Tongue protrusion	0.57 (0.51-0.64)
Spontaneous cough	0.58 (0.52-0.63)
Suctioning cough	0.57 (0.50-0.64)
Motor response in Glasgow Coma Scale	0.54 (0.47-0.62)

AUC, Area under the receiver operating characteristics curve.