

ENDOTRACHEAL INTUBATION

Gestational Age (weeks)	Depth of Insertion at Lips (cm)	Weight (kg)	Laryngoscope blade	Endotracheal Tube Size (ID, mm)
23 - 24	5.5	0.5 – 0.6	00	2.5 ≤ 28 weeks; < 1 kg
25 - 26	6.0	0.7 – 0.8		
27 - 29	6.5	0.9 – 1	0	3.0 28 - 34 weeks; 1 – 2 kg
30 - 32	7.0	1.1 – 1.4		
33 - 34	7.5	1.5 – 1.8		
35 - 37	8.0	1.9 – 2.4	1	3.5 ≥ 35 weeks; > 2 kg
38 - 40	8.5	2.5 – 3.1		
41 - 43	9.0	3.2 – 4.2		

Adapted from Kempley ST, Moreiras JW, Petrone FL. Endotracheal tube length for neonatal intubation. Resuscitation. 2008;77(3):369-373
Textbook of Neonatal Resuscitation 8th Edition (pg. 127, 128, 138)