

Outcome	Observed Mean (SD)	Estimated Mean (95% CI)	RR (95% CI)	p-value
<b>Number of Attempts</b>				
Level III	1.82 (1.14)	1.87 (1.74, 2.00)	Reference	0.82
Level IV	1.91 (1.24)	1.85 (1.71, 1.98)	0.99 (0.89, 1.11)	
Outcome	Observed Count	Risk (95% CI)	RR (95% CI)	p-value
<b>Any TIAE</b>				
Level III	458	0.20 (0.17, 0.24)	Reference	0.08
Level IV	555	0.25 (0.21, 0.29)	1.22 (0.98, 1.52)	
<b>Non-severe TIAEs</b>				
Level III	346	0.15 (0.12, 0.18)	Reference	0.02
Level IV	459	0.21 (0.17, 0.24)	1.47 (1.08, 2.02)	
<b>Severe TIAE</b>				
Level III	112	0.058 (0.043, 0.072)	Reference	0.12
Level IV	96	0.038 (0.026, 0.050)	0.69 (0.43, 1.10)	
<b>Severe Desaturation</b>				
Level III	810	0.46 (0.36, 0.56)	Reference	0.85
Level IV	844	0.45 (0.35, 0.55)	0.97 (0.72, 1.32)	

Risk is expressed as proportion with outcome among exposed. Abbreviations: NICU= Neonatal Intensive Care Unit, TIAE= Tracheal Intubation Adverse Events, CI= Confidence Interval, RR=Rate Ratio for Number of Attempts and Risk Ratio for TIAEs and Severe Desaturation, SD= Standard Deviation