

**Supplemental Table - Behaviors Associated with N3 Interruptions, Hierarchically Arranged
According to the Rasch model.**

Behavior	Measure (SE) (Logit*)	Mean Square	
		INFIT	t
Standing-up/walking	3.600 (0.275)	1.01	0.21
Screaming	2.472 (0.109)	1.20	1.34
Sitting	1.948 (0.080)	0.90	-1.20
Interacting with the environment	1.704 (0.087)	1.07	1.04
Trunk raising	1.687 (0.068)	0.89	-1.58
Speaking	1.431 (0.061)	1.17	2.80
Showing an expression of fear/surprise	1.339 (0.058)	0.97	-0.56
Exploring the environment	1.118 (0.054)	1.06	1.29
Head raising	0.628 (0.046)	0.92	-1.85
Eye opening	-0.108 (0.44)	0.90	-2.60

SE: standard error; INFIT: information-weighted goodness-of-fit statistics;

*Linear Rasch (rating scale model) - calibrated item logit.