**Suppl. Method.** Calculation of an Intraclass correlation coefficient (ICC) in generalized linear mixed models (GLMMs) with overdispersed count data *(Carrasco, 2010)*: adaptation to a 2-level negative binomial GLMM with episode count as dependent variable, family as random effect, center as fixed effect covariate (subjects nested within families; families nested within centers) and no subject-level covariates (age, sex).

**Family-level ICC** (**ICC**=0.074, SE=0.012)

**ln(μij)** = ln(episode frequency conditional mean given *ui*)= *β0+\* Xj +ui*

**α** = alpha (overdispersion) parameter (**α**=0.309, SE=0.028)

**Vf** = family random effect variance (**Vf**=0.227, SE=0.035)

**Vc** = center variance (**Vc**=0.058, SE=0.020)

The centers are included as fixed effects using dummy variables with deviation coding (deviations from the grand mean effect of center); the between centers variability is estimated in a second step after the parameters of the 2-level model have been estimated.

**μ** = Eu(μij) = episode frequency marginal expectation (**μ**=0.268, SE=0.013)

where:

*β0* = intercept,

*j* represents centers (*j=1 to* ),

*βj* = deviation of center *j* from the grand mean effect of center, so that = 0

= number of centers (=8),

*Xj* = center dummy variable (using deviation coding),

*i* represents families (*i*=1 to 691),

*ui* = family *i* random effect