Supplemental Digital File 4

Statistical Supplemental

**Asymptotic Offset Model**

where is the length of time required for 90% of the Limit to be achieved and the

**Offset** parameter is the age at which a child is expected to have a score of zero.

**50% Ranges** represent the expected range of the parameter for the central 50% of the population and were calculated as fixed effect ± z0.25 x random effect