**Supplementary Table 2: Proportion of children with developmental ‘concern’ as measured by ASQ-3/ASQ-TRAK** (1 SD or more below mean)**, by study group**

| **Developmental domain** | **Aboriginal mother** | **Europid mother** |
| --- | --- | --- |
| **T2D**(n=48) | **GDM**(n=72) | **No hyperglycemia**(n=38) | **Comparison within Aboriginal group by maternal glycemic status**\* | **Total**(n=158) | **GDM**(n=90) | **No hyperglycemia** (n=60) | **Comparison within Europid group by maternal glycemic status**\* | **Total**(n=150) |
| **T2D vs no diabetes** | **GDM vs no diabetes** | **GDM vs no diabetes** |
| **Communication** | 18(38) | 30(42) | 12(32) | 0.57 | 0.30 | 60(38) | 10(11) | 6(10) | 0.83 | 16(11) |
| **Gross motor** | 5(10) | 6(8) | 2(5) | 0.39 | 0.56 | 13(8) | 4(5) | 2(3) | 0.73 | 6(4) |
| **Fine motor** | 14(29) | 19(26) | 4(10) | 0.04 | 0.06 | 37(23) | 12(13) | 2(3) | 0.04 | 14(9) |
| **Problem solving** | 23(48) | 32(44) | 10(26) | 0.04 | 0.07 | 65(41) | 9(10) | 3(5) | 0.27 | 12(8) |
| **Personal social** | 10(21) | 16(22) | 10(26) | 0.55 | 0.63 | 36(23) | 10(11) | 5(8) | 0.58 | 15(10) |
| **‘At risk’ in at least one developmental domain** (≥2 SD below mean) | 22(46) | 30(42) | 7(18) | 0.01 | 0.02 | 59(37) | 11(12) | 1(2) | 0.02 | 12(8) |

\* p value

Data are n (%)

Note: Children underwent developmental screening once, at time of Wave 1 study visit. Children’s outcomes are categorized within each developmental domain using reference scores for age at the time of ASQ-3/ASQ-TRAK completion, with ’at risk’ representing a score of 2 or more standard deviations (SD) below the mean achievement for age, ‘monitoring zone’ representing a score of 1-2 SD below the mean, and ‘above cut off’ representing typical development.1 For this study, scores within either the ‘at risk’ or ‘monitoring’ zones were combined and defined as developmental ‘concern’, corresponding to a score of 1 SD or more below the mean of the ASQ-3 normative data for age.

1. Squires J, Twombly E, Bricker D, Potter L. ASQ-3 User's Guide. 2009.