

Table 3. Developmental and behavioural trajectory of individual children by domains of ASQ-3, ASQ:SE-2 and CBCL screening tools.

ASQ-3							
Domains	Total, no.	Baseline	Latest timepoint, n (% of total)		Odds ratio (95% CI)	Effect size ^b	P value ^c
			At risk ^a	Normal			
Communication	125	At risk ^a	32 (25.60%)	21 (16.80%)	1.05 (0.54–2.04)	0.02	0.88
		Normal	20 (16.00%)	52 (41.60%)			
Gross motor	125	At risk ^a	12 (9.60%)	23 (18.40%)	3.83 (1.52–11.51)	0.59	0.002
		Normal	6 (4.80%)	84 (67.20%)			
Fine motor	125	At risk ^a	13 (10.40%)	23 (18.40%)	4.60 (1.71–15.49)	0.64	0.001
		Normal	5 (4.00%)	84 (67.20%)			
Problem-solving	125	At risk ^a	20 (16.00%)	31 (24.80%)	1.72 (0.93–3.27)	0.27	0.06
		Normal	18 (14.40%)	56 (44.80%)			
Personal-social	125	At risk ^a	29 (23.20%)	26 (20.80%)	1.18 (0.64–2.19)	0.08	0.56
		Normal	22 (17.60%)	48 (38.40%)			
ASQ:SE-2							
Social-emotional	124	At risk ^a	14 (11.29%)	16 (12.90%)	1.33 (0.59–3.09)	0.14	0.45
		Normal	12 (9.68%)	82 (66.13%)			
CBCL							
Domains	Total, no.	Baseline	Latest timepoint, n (% of total)		Odds ratio (95% CI)	Effect size ^b	P value ^c
			Borderline/clinical	Normal			
Internalising problem	79	Borderline/clinical	6 (7.59%)	12 (15.19%)	NA	NA	0.001
		Normal	0 (0.00%)	61 (77.22%)			
Externalising problem	79	Borderline/clinical	8 (10.13%)	16 (20.25%)	2.29 (0.89–6.57)	0.39	0.06
		Normal	7 (8.86%)	48 (60.76%)			

ASQ-3: Ages & Stages Questionnaires, Third Edition; ASQ:SE-2: Ages & Stages Questionnaires Social-Emotional, Second Edition;

CBCL: Child Behaviour Checklist; CI: confidence interval

^aAt risk of developmental delay defined as ≥ 1 SD below the mean on ASQ-3 and ≥ 1 SD above the mean on ASQ:SE-2 (i.e. grey and black zones)^bEffect size derived from Cohen's *g*^c*P* value derived from McNemar's test