

**Supplementary Table 2: Effect of WASH and IYCF interventions on Early Child Development outcomes at 24 months in female and male children**

CONTINUOUS OUTCOMES	Treatment group	Female children		Male children		Difference between means (95% CI)	P
		N	Mean score (SD)	N	Mean score (SD)		
Malawi Developmental Assessment (MDAT) Tool	SOC	32	90.2 (8.7)	34	91.7 (7.7)	1.46 (-2.68, 5.59)	0.490
	IYCF	30	91.6 (9.7)	36	91.8 (7.7)	0.26 (-4.18, 4.70)	0.909
	WASH	40	89.4 (9.3)	43	89.9 (9.1)	0.23 (-2.61, 3.07)	0.872
	IYCF+WASH	55	93.3 (7.5)	48	97.1 (9.9)	3.92 (-0.35, 8.18)	0.072
MacArthur Bates CDI (Vocabulary)	SOC	32	61.7 (16.0)	34	51.7 (19.6)	8.88 (0.64, 17.1)	0.035
	IYCF	30	60.2 (22.5)	35	55.3 (20.3)	4.75 (-3.09, 12.6)	0.235
	WASH	39	56.8 (20.5)	40	59.4 (20.0)	-2.56 (-10.5, 5.35)	0.526
	IYCF+WASH	52	67.8 (15.5)	47	62.0 (18.2)	5.85 (-2.10, 13.8)	0.149
A-not-B Test (object permanence)	SOC	28	7.9 (1.2)	27	7.9 (1.5)	-0.03 (-0.66, 0.59)	0.920
	IYCF	30	7.7 (1.3)	32	7.6 (1.4)	-0.01 (-0.63, 0.66)	0.972
	WASH	37	7.7 (1.8)	39	7.9 (1.2)	-0.14 (-0.78, 0.49)	0.656
	IYCF+WASH	52	7.8 (1.3)	42	7.7 (1.3)	0.17 (-0.39, 0.74)	0.546
DICHOTOMOUS OUTCOMES	Treatment group	N	n (%)	N	n (%)	Unadjusted Relative Risk (95% CI)	P
Self-control Task (Hidden)	SOC	30	25 (55.6%)	32	20 (44.4%)	1.33 (0.99, 1.79)	0.058
	IYCF	30	17 (41.5%)	36	24 (58.5%)	0.85 (0.59, 1.22)	0.378
	WASH	39	23 (46.0%)	43	27 (54.0%)	0.94 (0.70, 1.26)	0.672
	IYCF+WASH	54	37 (53.6%)	48	32 (46.4%)	1.03 (0.73, 1.44)	0.874
Self-control Task (Unhidden)	SOC	30	21 (67.7%)	31	10 (32.3%)	2.23 (1.32, 3.78)	0.003
	IYCF	30	12 (38.7%)	36	19 (61.3%)	0.76 (0.46, 1.25)	0.280
	WASH	38	17 (53.1%)	43	15 (46.9%)	1.26 (0.75, 2.09)	0.380
	IYCF+WASH	52	26 (55.3%)	48	21 (44.7%)	1.11 (0.76, 1.62)	0.593