

Figure 1:

Ingredient	Amount per daily dose
Myo-inositol	4g
Vitamin D	10 µg
Vitamin B6	2.6 mg
Vitamin B12	5.2 µg
Vitamin B2	1.8 mg
Zinc	10 mg
β-carotene	720 µg
Folic acid	400 µg
Iron	12 µg
Calcium	150 µg
Iodine	150 µg
Lactobacillus rhamnosus GG ¹⁾	1x10 ⁹ cfu
Bifidobacterium lactis BB12 ²⁾	1x10 ⁹ cfu

Figure 2:

	<i>Control (n=280)</i>	<i>Intervention (n=278)</i>	<i>Basic model OR (95% CI)</i>	<i>Adjusted model OR (95% CI) (N=511 with full dataset)</i>
All Pre-labour ROM (preterm and term- onset) (PROM) (n=110)	61/280 (21.8%)	49/278 (17.7%)	0.83 (0.59, 1.15)	0.90 (0.64, 1.28)
Preterm-onset Pre- labour ROM (PPROM) (n=26)	18/280 (6.4%)	8/278 (2.9%)	0.44 (0.20, 1.00)	0.39 (0.16, 0.96)

Figure 2bis:

	<i>Control (n=280)</i>	<i>Intervention (n=277)</i>	<i>Basic model OR (95% CI)</i>	<i>Adjusted model OR (95% CI) (N=508 with full dataset)</i>
All Pre-labour ROM (preterm and at term) (PROM) (n=110)	61/280 (21.8%)	49/277 (17.7%)	0.83 (0.60, 1.16)	0.93 (0.65, 1.32)
Preterm Pre-labour ROM (PPROM) (n=26)	18/280 (6.4%)	8/277 (2.9%)	0.44 (0.20, 1.00)	0.43 (0.17, 1.06)

Figure 3:

	<i>Control</i>	<i>Intervention</i>	<i>Basic model</i> <i>Risk ratio</i> <i>(95% CI)</i>	<i>Adjusted model</i> <i>Risk ratio (95%</i> <i>CI)</i> <i>(N=508 with full</i> <i>dataset)</i>
Preterm-onset PROM and preterm delivery ($<37w$) (n=21)	16/280 (5.7%)	5/277 (1.8%)	0.32 (0.12, 0.85)	0.23 (0.07 to 0.74; N=508)

Figure 4

	<i>Control</i>	<i>Intervention</i>	<i>Basic model</i> <i>OR (95% CI)</i>
Preterm Births Associated with Preterm Pre-labour ROM (n=10) (Spontaneous onset preterm labour)	8/280 (2.9%)	2/277 (0.7%)	0.26 (0.06, 1.21)
Preterm Births Associated with Preterm Prelabour ROM (n=11) (Non-spontaneous onset preterm delivery)	8/280 (2.9%)	3/277 (1.1%)	0.36 (0.1, 1.35)

Figure 5:

<i>Incidence and relative risk of preterm delivery</i>	<i>Control</i>	<i>Intervention</i>	<i>Basic model Risk ratio / Mean difference (95% CI)</i>	<i>Fully adjusted model Risk ratio / Mean difference (95% CI)</i>
Preterm delivery < 37 weeks (denominator all live births ≥ 24 weeks); all study participants	27/292 (9.2%)	17/293 (5.8%)	0.64 (0.35 to 1.14)	0.48 (0.25 to 0.93, n=533)
Preterm delivery < 37 weeks (denominator all live births ≥ 24 weeks); overweight/obese participants	12/130 (9.2%)	6/127 (4.7%)	0.49 (0.19 to 1.30)	0.24 (0.08 to 0.70, N=236)

Figure 6

<i>Timing of delivery after PPROM</i>	<i>Control</i>	<i>Intervention</i>
Preterm delivery < 37 wks	16/18 (89%)	5/8 (63%)
Term delivery ≥ 37 wks	2/18 (11%)	3/8 (37%)