

Nutritional Management of Low Birth Weight and Preterm Infants in Low and Low Middle-Income Countries

Supplementary file

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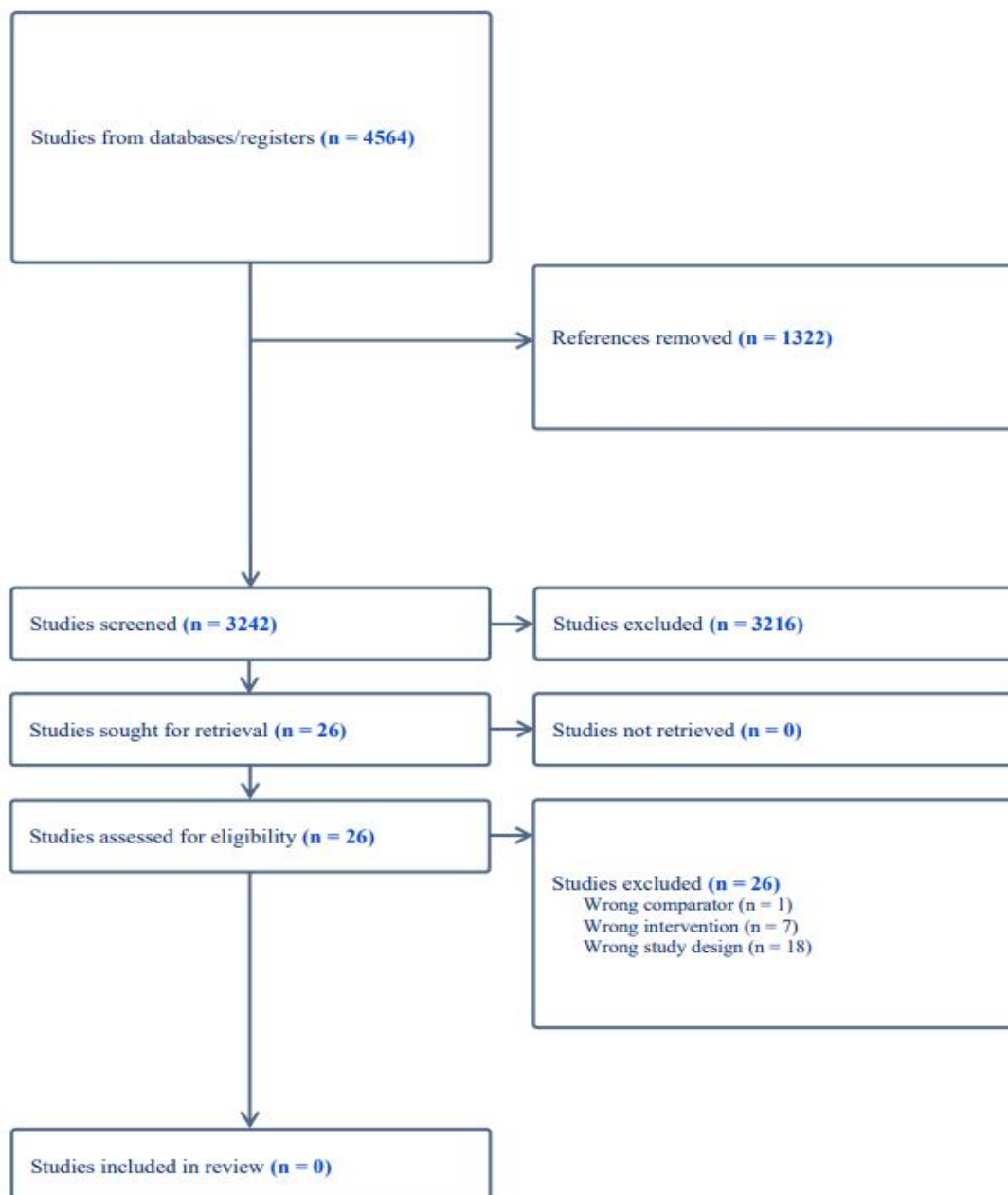
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Formula versus maternal breast milk

Review approach: Update

Number of new studies identified: 0

Supplemental figure 1: PRISMA flow diagram, Formula versus maternal breastmilk

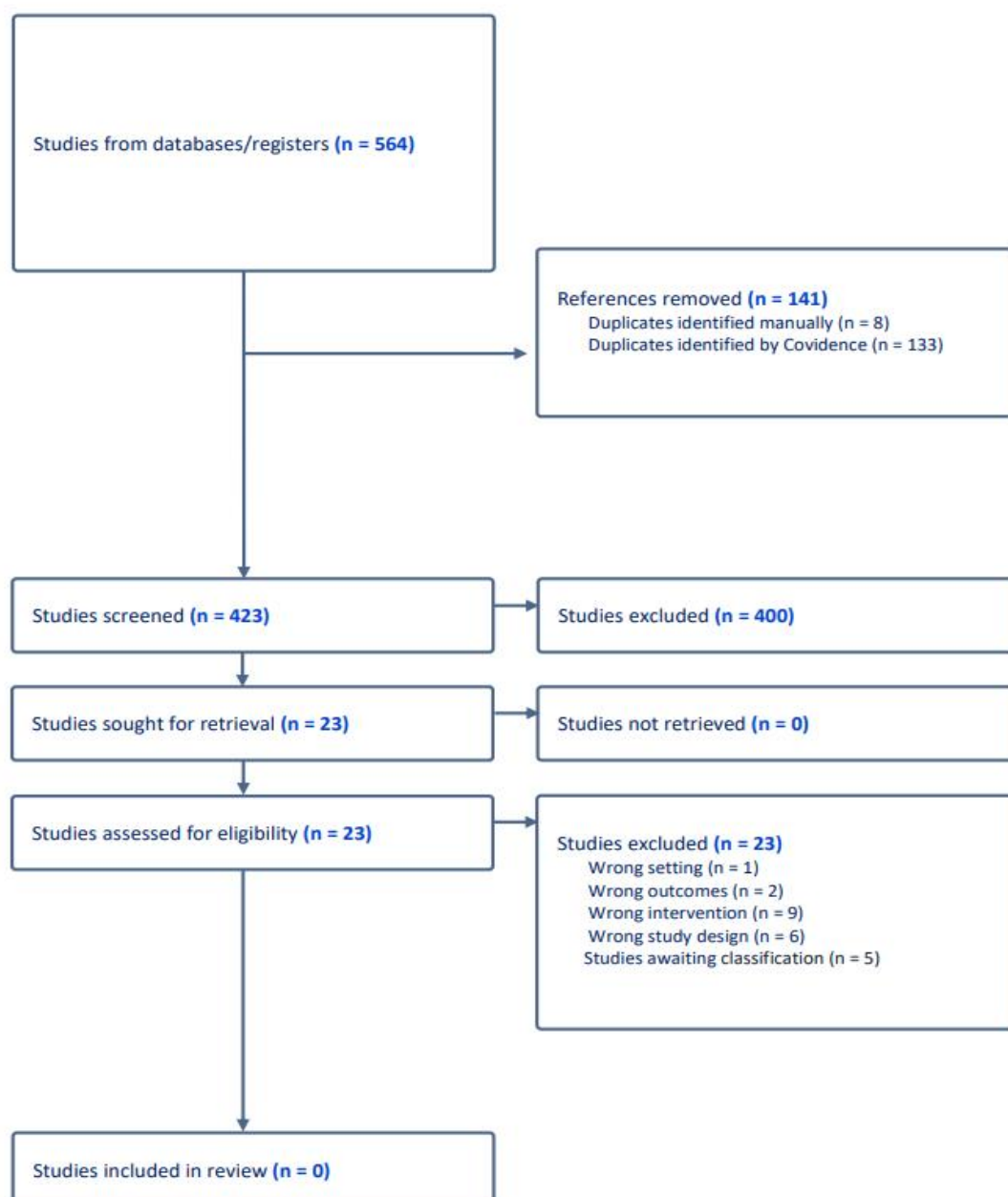


Formula versus donor breast milk

Review approach: Update

Number of new studies identified: 0

Supplemental figure 2: PRISMA flow diagram, Formula versus donor breastmilk

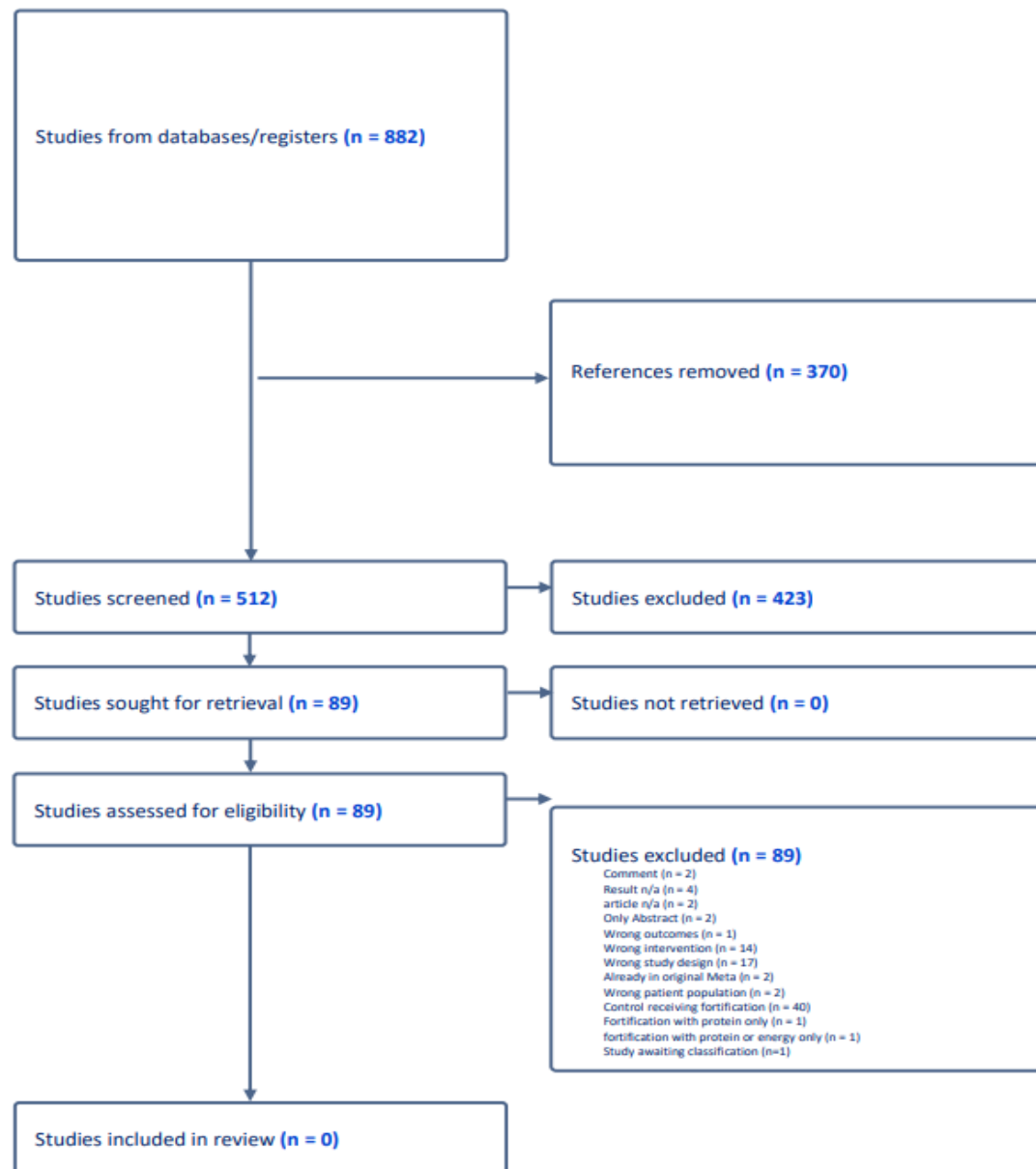


Multi-nutrient fortification of human milk

Review approach: Update

Number of new studies identified: 0

Supplemental figure 3: PRISMA flow diagram, Fortified versus unfortified breastmilk

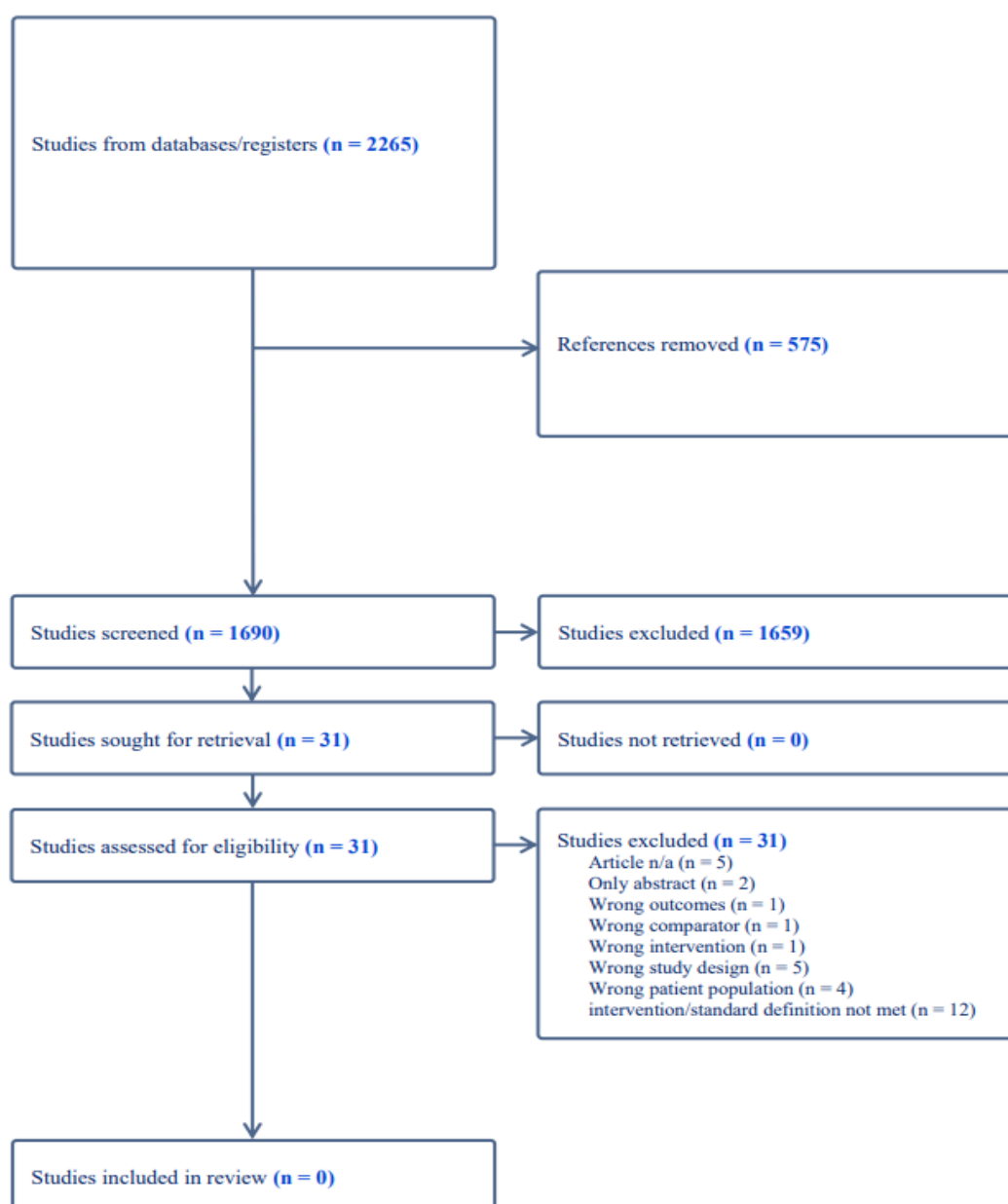


Nutrient-enriched versus standard formula

Review approach: Update

Number of new studies identified: 0

Supplemental figure 4: PRISMA flow diagram, Nutrient-enriched formula versus standard formula

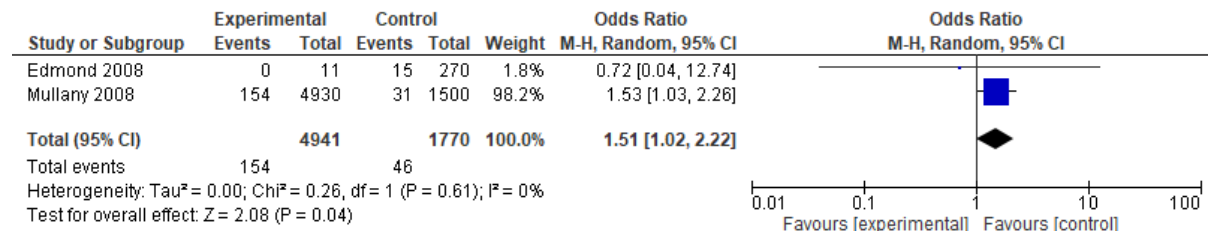


Forest plots for LMIC-analysis

Comparison: Formula milk versus maternal breast milk (32)

Comparison: Formula milk versus maternal breast milk, Outcome 1. Neonatal Mortality

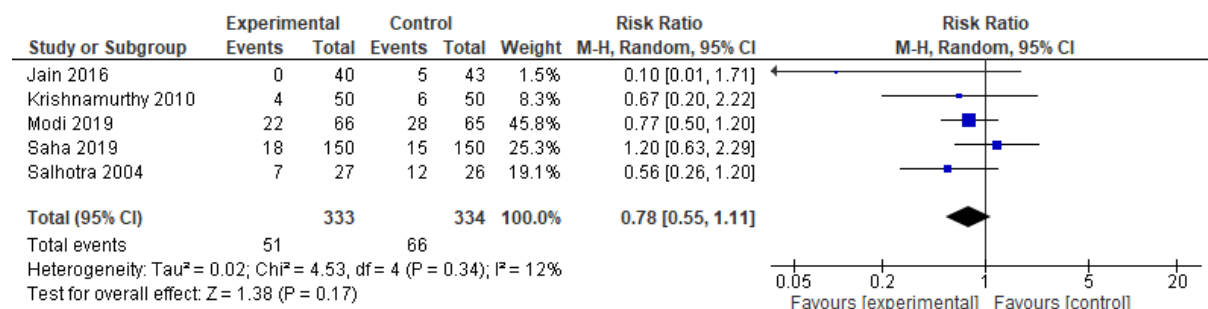
Supplemental Figure 5.1.



Comparison: Fast enteral feed advancement versus slow enteral feed advancement (35)

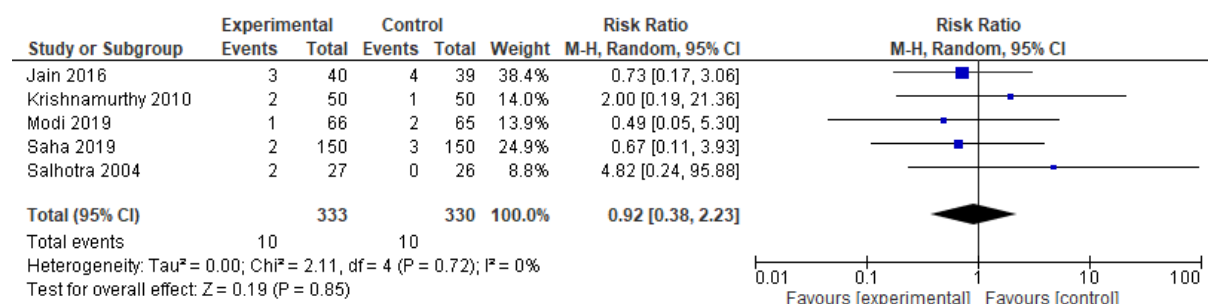
Comparison: Fast enteral feed advancement versus slow enteral feed advancement, Outcome 1. Neonatal mortality

Supplemental Figure 5.2.



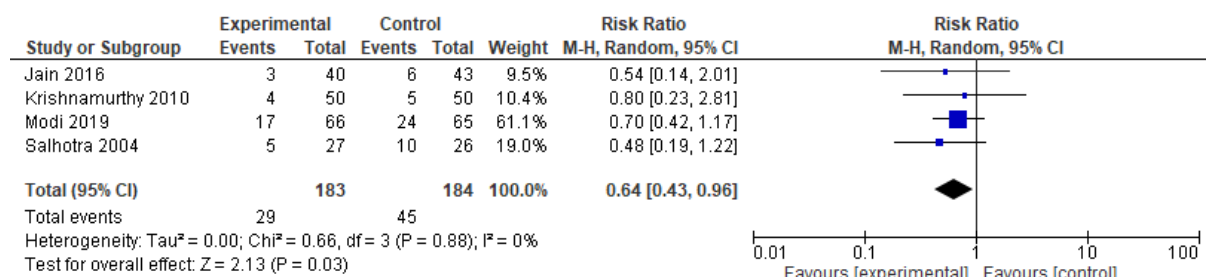
Comparison: Fast enteral feed advancement versus slow enteral feed advancement, Outcome 2. NEC

Supplemental Figure 5.3.



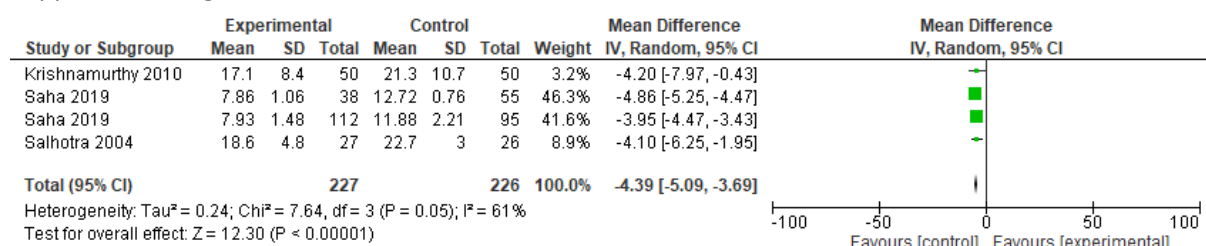
Comparison: Fast enteral feed advancement versus slow enteral feed advancement, Outcome 3. Sepsis

Supplemental Figure 5.4.



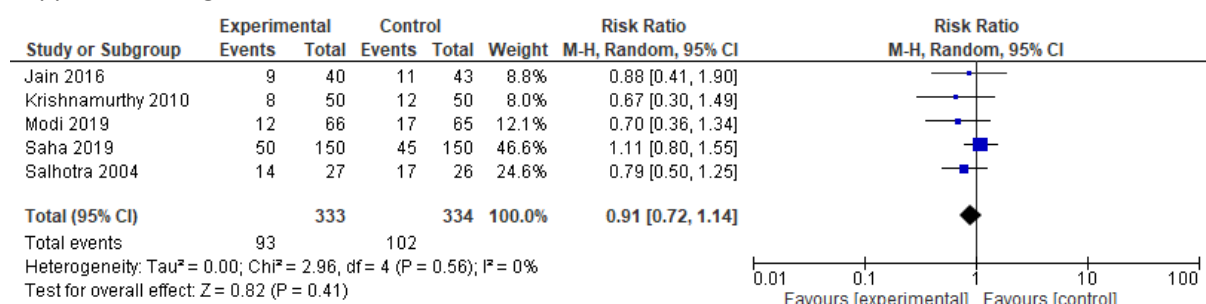
Comparison: Fast enteral feed advancement versus slow enteral feed advancement, Outcome 4.
Time to regain birth weight (days)

Supplemental Figure 5.5.



Comparison: Fast enteral feed advancement versus slow enteral feed advancement, Outcome 5.
Feed intolerance

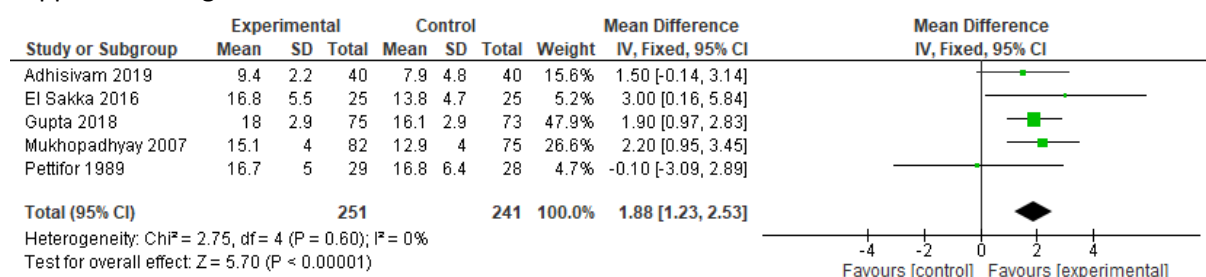
Supplemental Figure 5.6.



Comparison: Fortified breastmilk versus unfortified breast milk (44)

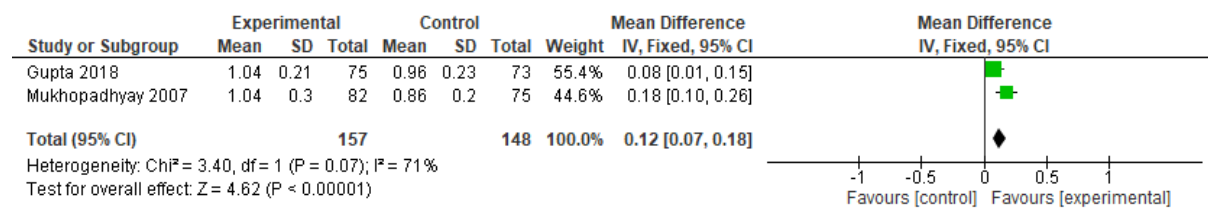
Comparison: Fortified breastmilk versus unfortified breast milk, Outcome 1. Weight
Gain (gm/kg/day)

Supplemental Figure 5.7.



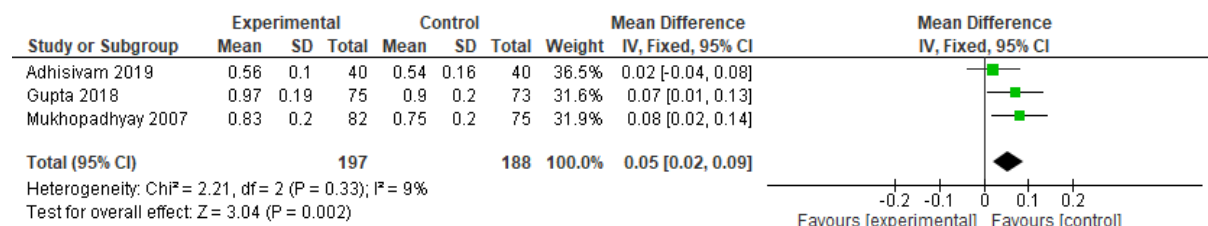
Comparison: Fortified breastmilk versus unfortified breast milk, Outcome 2. Length gain (cm/week)

Supplemental Figure 5.8.



Comparison: Fortified breastmilk versus unfortified breast milk, Outcome 3. Head growth (cm/week)

Supplemental Figure 5.9.



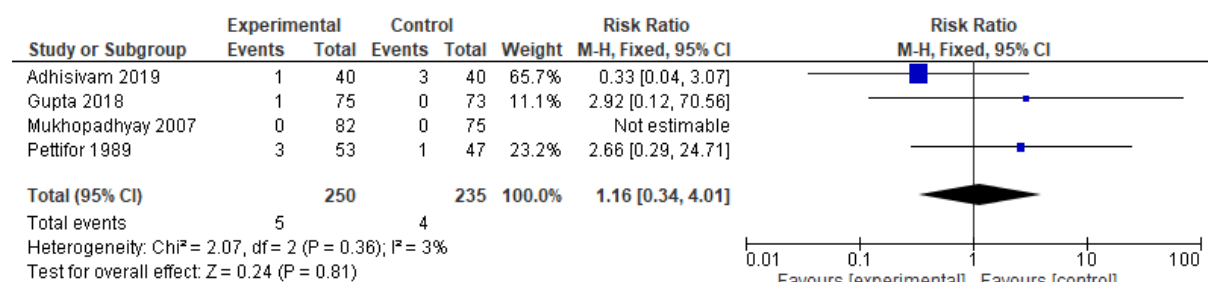
Comparison: Fortified breastmilk versus unfortified breast milk, Outcome 4. Feed intolerance

Supplemental Figure 5.10.



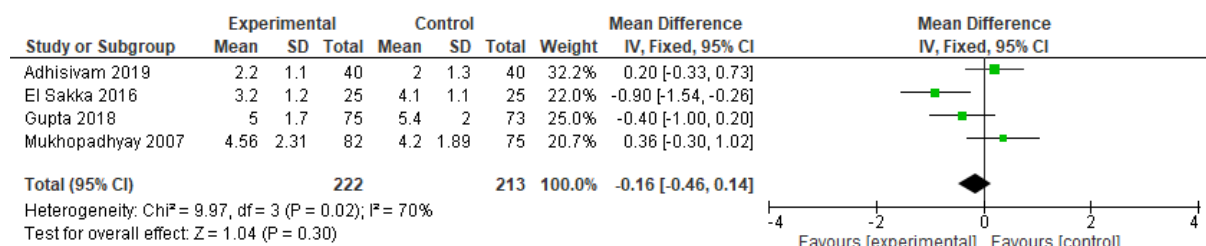
Comparison: Fortified breastmilk versus unfortified breast milk, Outcome 5. NEC

Supplemental Figure 5.11.



Comparison: Fortified breastmilk versus unfortified breast milk, Outcome 6. Length of hospital stay (weeks)

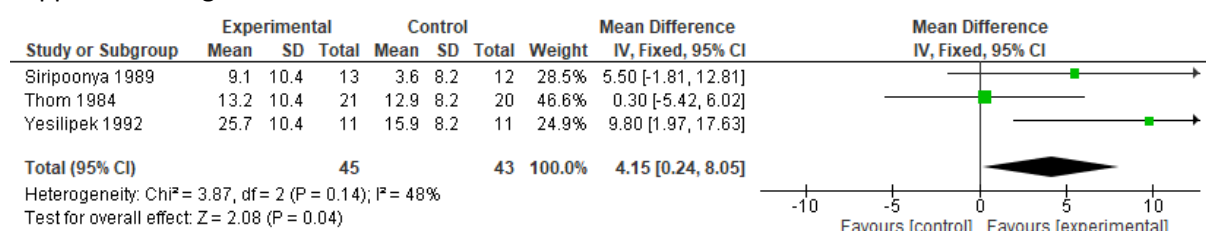
Supplemental Figure 5.12.



Comparison: Nutrient enriched formula versus standard formula (45)

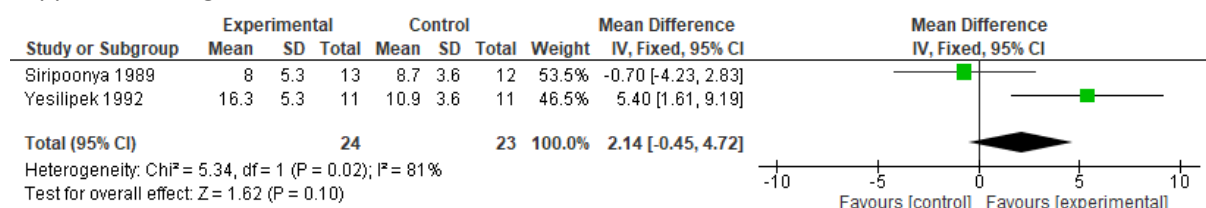
Comparison: Nutrient enriched formula versus standard formula, Outcome 1. Rate of weight gain g/kg/day

Supplemental Figure 5.13.



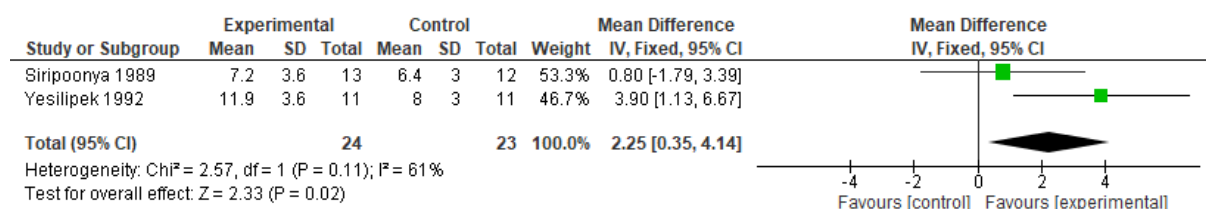
Comparison: Nutrient enriched formula versus standard formula, Outcome 2. Rate of length gain (mm/week)

Supplemental Figure 5.14.



Comparison: Nutrient enriched formula versus standard formula, Outcome 3. Rate of head circumference gain (mm/week)

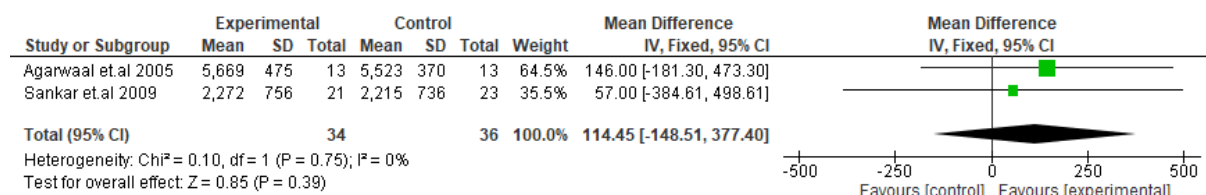
Supplemental Figure 5.15.



Comparison: Iron versus no iron supplementation (39)

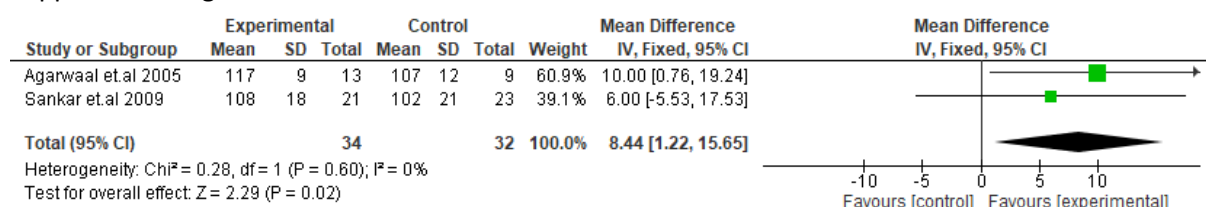
Comparison: Iron versus no iron supplementation, Outcome 1. Weight latest follow up

Supplemental Figure 5.16.



Comparison: Iron versus no iron supplementation, Outcome 2. Hemoglobin (gm/dl)

Supplemental Figure 5.17.



Comparison: Iron versus no iron supplementation, Outcome 3. Sepsis

Supplemental Figure 5.18.

