## Probiotic, prebiotics infant formula use in preterm or low birth weight infants: A systematic review

### Study title

Probiotic, prebiotics infant formula use in preterm or low birth weight infants: A systematic review

<table>
<thead>
<tr>
<th><strong>Type of study</strong></th>
<th><strong>Put a check (√) mark in appropriate box.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Is this study a Randomized controlled study?</td>
<td>YES</td>
</tr>
</tbody>
</table>

**Exclude**

### Trial intervention

- **Preterm infant formula containing probiotic(s)** | YES | UNCLEAR | NO |
- **Preterm infant formula containing prebiotic(s)** | YES | UNCLEAR | NO |
- **Conventional preterm formula / placebo** | YES | UNCLEAR | NO |

**Exclude**

### Study Participants

- Premature infants <37 weeks gestation | YES | UNCLEAR | NO |
- Low birth weight infants ≤ 2.5 kg at birth | YES | UNCLEAR | NO |

**Exclude**

### Study Outcomes (≥1 outcomes below)

- Short term growth parameters (Wt,Ht,Hd,Circum) | YES | UNCLEAR | NO |
- Adverse events (# days on parenteral, full enteral nutrition, maximal enteral feed, vomiting, GI aspirates, abdomen distension, stool characteristics- consistency, frequency) | YES | UNCLEAR | NO |
- Complications (NEC, Sepsis, other infection, death) | YES | UNCLEAR | NO |
- Intestinal permeability | YES | UNCLEAR | NO |
- GI Microflora (Bifidobacteria, Lactobacillus, pathogen cfu) | YES | UNCLEAR | NO |

**Exclude**

### Other reasons for excluding study

- NO | YES |

**Final decision**

- Include | Unclear | Exclude

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**Comments**

- **STUDY ELIGIBILITY FORM**
- **Probiotic, prebiotics infant formula use in preterm or low birth weight infants: A systematic review**
- **Clarify missing information**
- **Go to next question**
- **For discussion**

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**Review title:**

**Study ID (Author last name, initials)**

**Refworks ID number**

**Date of review for eligibility (DD-MM-YYYY)**

**Journal title**

**Title of study/article**

**Year/volume/issue/page**

**Extractor (Last name, initials)**

**Type of study**

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**Exclude**

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**Exclude**

**Other reasons for excluding study**

- NO YES

**Final decision**

- Include | Unclear | Exclude

**For discussion**