

Maternal Probiotic Intervention to Improve Gut Health - Trial II - Burkina Faso (MPIGH-II)

NCT07134790

| | |
|------------|------------------|
| Status | RECRUITING |
| Phase | Phase 2 |
| Sponsor | University Ghent |
| Enrollment | 144 participants |

Key Eligibility Criteria

Inclusion (7)

- All pregnant women in their first or early second trimester of pregnancy, residing in the icddr,b service area of Matlab, who meet the eligibility criteria described below.
 - Women aged 18 years or older in their first or early second trimester of pregnancy (13-17 weeks of gestational age [GA]), living in defined geographical areas of Bangladesh (Matlab), Pakistan, Zambia, and Burkina Faso, where it can be assumed that environmental enteropathy is prevalent
 - AND
 - Presence of any 2 out of 11 selected bacterial pathogen targets (Aeromonas, Campylobacter coli, Campylobacter jejuni, Campylobacter Pan, Enteroaggregative Escherichia coli, Enteropathogenic Escherichia coli, Enterotoxigenic Escherichia coli, Plesiomonas, Shigella_EIEC, Salmonella and Klebsiella pneumoniae in fecal samples measured by TAC-qPCR.
 - AND
- ... and 2 more (see full listing online)

Exclusion (19)

- Potential participants will not be enrolled if they:
 - have MUAC \leq 30 cm
 - are carrying more than one fetus (i.e., multiple pregnancy)
 - have diarrhea, defined as the passage of three or more loose stools per 24 hours, or have had diarrhea in the preceding 14 days
 - have fever or an active infection
- ... and 14 more (see full listing online)

Locations (1 total)

Agence de Formation de Recherche et d'Expertise en Santé pour l'Afrique, Bobo-Dioulasso, Burkina Faso