

Maternal Probiotic Intervention to Improve Gut Health-Trial II-Pakistan

NCT07207434

Status	RECRUITING
Phase	Phase 2
Sponsor	Aga Khan University
Enrollment	144 participants

Key Eligibility Criteria

Inclusion (8)

- 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
- 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.
- Presence of any of the following WASH conditions -
 - use surface water, unimproved water, or limited water for drinking; OR
 - use surface water, unimproved water, or limited water for cooking; OR
 - ... and 3 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)

Mother and Child Health Research and Training Center, AKU, Matiari, Sindh, Pakistan