Iron Absorption and Requirements in Pregnancy and Lactation

NCT05973552

Status	RECRUITING
Sponsor	University of Oxford
Enrollment	250 participants

Key Eligibility Criteria

Inclusion (5)

- Providing consent to the informed consent form
- Participation in a previous stable isotope absorption study and having received an oral dose of 15 mg 57Fe at least 12 months prior to the date of inclusion in the study
- Positive pregnancy test and gestational age \<10 weeks based on history of last menstrual period
- Permanent residence in the study area, and not expected to leave the study site for more than 4 weeks over the following 16 months
- Assessment of good health by professional staff at Msambweni Hospital

Exclusion (4)

- Pre-pregnancy body mass index \>30 kg/m2
- Blood transfusion or intravenous iron treatment within 4 months of study start
- Major chronic infectious disease (e.g., tuberculosis, HIV+, hepatitis)
- Major chronic non-infectious disease (e.g., Type 1 or 2 diabetes, cancer)

Locations (1 total)

Msambweni Referral Hospital, Msambweni, Kenya