What do we learn from the information and samples we collect?

TO BE COLLECTED FROM THE PARTICIPATING MOTHER

Questionnaires and review of medical records

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We will collect information that will help us determine if you are eligible for the study and if this study is appropriate for you and your child. Vaginal Swab



One of these will be used for the vaginal seeding of your child's nose. The others will be used to examine your vaginal flora or microbiome and to measure the acid level in your vaginal area. MODIFICATION OF THE EARLY-LIFE RESPIRATORY MICROBIOME THROUGH VAGINAL SEEDING

Blood Sample





This will be used to test you for certain sexually transmitted infections.



This will be used to test you for certain sexually transmitted infections.

TO BE COLLECTED FROM THE PARTICIPATING CHILD

Questionnaires and review of medical records

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We will collect information on your child's health and any health issues he/she may have.

Nasal Samples

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These will be used to examine your child's nasal flora or microbiome and to assess his/her immune response.

Stool Sample



This may be used to examine your child's gut flora or microbiome or to assess his/her immune response.

Urine Sample



This may be used to assess your child's immune response.