

# Entebbe Mother and Baby Study – Data at one year

## Data Creators

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## Data Description

Dataset and supporting documentation collected as part of the Entebbe Mother and Baby Study (EMaBS), a clinical trial that investigated potential benefits of treating worm infections during pregnancy and early childhood. The dataset contains variables collected from mothers (at registration) and infants (when the child was one-year of age), including maternal age, education, parity and infection status (malaria, *S. mansoni*, hookworm, filariasis), and infant sex and immune responses (to HiB, diphtheria, Hepatitis B, pertussis, FHA, pertactin).

## Data Collection Methods

Data was collected as part of a randomised control trial, ISRCTN32849447. Pregnant women who enrolled were randomised twice in this 2x2 factorial trial of albendazole and praziquantel to investigate the effect of maternal worms on infant vaccine response in urban Uganda.

## Data Analysis and Preparation

All personal identifiable variables have been removed, including maternal date of birth, infant date of birth, home location and dates of vaccinations.

## Geographic regions

Entebbe, Uganda

## Key dates

Mothers were enrolled between April 2003 and November 2005. Data from infants was collected between April 2004 and May 2007.

## Quality Controls

Test results reviewed and anomalous results addressed by lab team.

## Species:

Human population

## Privacy:

This dataset contains no identifiable data.

## Ethics

Ethical consent was granted for the original trial and for subsequent analysis from the Uganda Virus Research Institute (GC/127/12/07/32), the Uganda National Council for Science and Technology (MV625), the London School of Hygiene & Tropical Medicine (790, A340), and the Oxford Tropical Research Ethics Committee (39-12).

## Keywords

Pregnancy, vaccine, albendazole, praziquantel, schistosomiasis, hookworm, HiB, Diphtheria, Hepatitis B, Pertussis FHA, Pertactin

## Language of written material

English

## Project Information

## Project

The effect of worm infections during pregnancy on immunisations and infections in infants

## Funder/Sponsor

Wellcome Trust

## Grant Number

Wellcome Trust grant reference: 079110 and 095778

Clinical Trial ID: ISRCTN32849447

## Associated Roles

Role	Forename	Surname	Faculty / Dept	Institution
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## File Description

Title	Filename	File type	Description
<b>EMaBS one-year dataset (tab delimited)</b>	Emabs_public_data_Tab.txt	Tab-delimited text file	The EMaBs one-year dataset in tab-delimited format
<b>EMaBS one-year dataset (STATA)</b>	Emabs_public_data_STATA.dta	Stata Data File	The EMaBs one-year dataset in Stata version 14.2 format
<b>Dataset codebook</b>	Emabs_public_variable_list.txt	Text	Description of variables in the dataset
<b>Data collection form</b>	Emabs_oneyear_data_collection_form.doc	Microsoft Word	Form used to collect data at one year
<b>Consent form</b>	Emabs_patient_info_consent.doc	Microsoft Word	Patient information and consent form - March 2003
<b>Study Protocol</b>	Emabs_Protocol.pdf	Adobe Acrobat	Current trial protocol, with post data collection changes highlighted – Jan 2009
<b>Screening form</b>	Emabs_screening_form.doc	Microsoft Word	Form used to collect data from mothers at screening visit – March 2005