ChildCount+

empowering communities to improve child & maternal health

> *"To make people count, we first need to be able to count people."*
> — Dr LEE Jong-wook, Former Director-General WHO (2004-2006)

ChildCount+ is an mHealth platform developed by the Millennium Villages Project aimed at empowering communities to improve child survival and maternal health. ChildCount+ uses SMS text messages to facilitate and coordinate the activities of community based health care providers, usually community health care workers (CHWs). Using any standard phone, CHWs are able to use text messages to register patients and report their health status to a central web dashboard that provides a real-time view of the health of a community. Powerful messaging features help facilitate communication between the members of the health system and an automated alert system helps reduce gaps in treatment.

5 GOALS OF CHILDCOUNT+

Register Every Child & Pregnant Woman - Create a "living" registry of all children under five and pregnant women in a community. Record all births, deaths and pregnancies.

Routine Nutrition Screening Every 90 Days - Monitor the nutrition of every child from 6 months to 5 years every 90 days. When a child with acute malnutrition is detected the program provides support based on community based management of acute malnutrition protocols.

Treatment Support for Malaria, Diarrhea and Pneumonia – track and treat the three major preventable causes of death in children under 5. Childcount+ manages clinic referrals and CHW follow-up visits.

Complete Immunization for All Children - Track the immunization status and follow-up with defaulters to ensure that every child completes their immunization schedule.
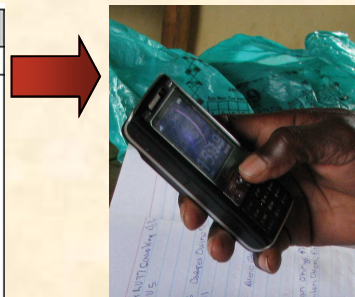
Comprehensive Antenatal and Post-Natal Care – Ensure that every pregnant woman attends at least 4 antenatal appointments and every child attends every childhood health appointment from 6 weeks to 18 months old.

Additional Plug-In Modules for Prevention of Mother-to-Child Transmission of HIV and Tuberculosis

How It Works

A community health worker (CHW) who has been registered with the system visits a household and performs a nutritional screening for all children 5 years and younger. They perform a MUAC (Mid-Upper Arm Circumference) and check for Oedema which is swelling of the body; a sign of severe acute malnutrition (SAM). They fill out a form, and send a formatted text message into the system.

			Routine / Conditional		
			M1	M2	[M3]
Date	HEALTH ID	Nutrition Section	MUAC Measurement [0 = No measurement]	Oedema (Y-N-U)	Weight in KG [Optional]
8/2	D324F	+M	120	Y	
		+M			

Mid-Upper Arm Circumference

CHW sends a formatted SMS

D324F +M 110 Y

ChildCount+ Sends an instant response with instructions

MUAC> Child +28 Fatimata Diallo F/13M has SAM+.

Please bring child in for IMMEDIATE inpatient care.

ChildCount+ sends a reminder to the CHW to schedule a follow up visit with the child

www.childcount.org

THE EARTH INSTITUTE
COLUMBIA UNIVERSITY