KIWANJA.NET
MINDFUL SOCIAL CHANGE

MOBILE DATABASE · PROJECT

BLOODBANK

Author / organisation	EPROM MIT
Year recorded	2007
Region	Africa · Kenya
Category	Health
Original source	eprom.mit.edu
Archive page	kiwanja.net/mobile-database/bloodbank/

This document is part of the kiwanja.net Mobile Database, an archive of more than 700 articles, reports and projects on mobile technology for development, collected between 2003 and 2010. It is reproduced here for reference; the original author's rights are retained.

Explore more. Browse the full archive at kiwanja.net/mobile-database.
Looking for support with your own social change work? See kiwanja.net/work-with-me.
Ken Banks offers coaching, mentoring and strategy support.

BLOOD BANK

HOME

SEARCH

REGISTAR

LOGIN

CONTACT US

Updating Via SMS

Send an SMS to 6787 with the following parameters

hosp #update#hosptialname# bloodgroup#quantity

you can update more than one bloodgroup at
a time by adding them to the end

hosp #update#kilifi#a+#20#a-#30#b+#12...

Searching Via SMS

Send an SMS to 6787 with the following parameters

hosp #bloodgroup#region

where region is the province

hosp #o+#western

don't forget the space after hosp

You will not be charged for SMSs sent

Welcome to BLOODBANK

In Kenya, blood allocated for transfusions is stored in several centralized blood banks throughout the country. The job of a central blood repository is to ensure the dozens of neighboring local district hospitals are always stocked with an adequate amount of blood to meet the transfusion needs in the event of an emergency. However, most of these local district hospitals lack reliable electricity and phone lines.

Without a consistent method of communicating with the local district hospitals, the central repositories are unable to stay updated about where blood is most needed.

BloodBank SMS was developed to improve the communication between local district hospitals and Kenya's centralized blood banks. The system enables medical workers at the local district hospitals to provide information about their remaining blood stock directly to their centralized blood bank.

Medical workers from each district hospital can simply send a free text message to the service detailing the amounts of each blood type remaining. Real-time blood levels for each local hospital are graphically displayed on a web-based interface designed for administrators at the central blood repositories. Additionally, should the blood levels at a local hospital get below a critical threshold, the system automatically sends SMS alerts to the appropriate individuals at the centralized blood bank.

Copyright © 2007 Designed by Eric Magutu