Additional material to manuscript:

Fidele Ngabo et al. Designing and Implementing an Innovative SMS-based alert system (RapidSMS-MCH) to monitor pregnancy and reduce maternal and child deaths in Rwanda. *Pan Afr Med J*. 2012:13;31

SMS forms used for sending report to the central server

SMS	Purpose	SMS form
Registration of CHW	One-time registration of new CHWs. SMS starts with keyword "REG"	Keyword; CHW's ID number; Health facility's code; Preferred language; Village's Name REG
Registration of Pregnant woman	One-time registration of any new pregnancy. SMS starts with keyword "PRE"	Keyword; Pregnant Woman's ID number; Date of last Menstruation Period; Danger sign; Weight; Hand washing facility; Toilet facility yes/no? PRE
Reporting antenatal care	Record antenatal care attendance and help the system generate reminders when necessary. SMS starts with keyword "ANC"	Keyword; Pregnant Woman's ID number; Date of previous visit; Visit number; Danger sign if any; Weight of Pregnant woman ANC
Reporting non-compliant individual	Participation to the system is voluntary. This SMS helps to enumerates those who refuse to participate. SMS starts with keyword "REF"	Keyword; Date REF
Reporting change of location	Helps to stop sending reminders to departed individual. SMS starts with keyword "ANC"	Keyword; Pregnant Woman's ID number; Change of location Code ANC
Reporting danger sign	Will generate and send alert message to Health facility and Ambulance, depending on the type of danger sign reported. SMS starts with keyword "RISK"	Keyword; Pregnant Woman's ID number; Danger signs; Danger sign; Location; Weight of Pregnant RISK
Reporting new birth	Record birth and conditions of delivery (Home, en route or health facility). SMS starts with keyword "BIR"	Keyword; Pregnant Woman's ID; Childe Number; Date of Birth; Sex; Danger sign; Location of Birth; Weight BIR
Reporting growth and/or vaccination	Record weight gain and vaccines received. SMS starts with keyword "CHI"	Keyword; Pregnant Woman'sID number; Childe Number; Date of Birth; Vaccine(s) received; Danger sign; Location; Weight; MUAC CHI