A mobile phone-based application to strengthen and monitor community health programs

Background
Community Health Workers (CHWs) are often the frontline of the health system, and are in the best position to provide basic care and health promotion during home visits.

CommCare Features
- A mobile tool for CHWs
- Basic decision support
- Collect data from routine visits
- CHWs can track clients and referrals
- TB and pregnancy modules
- Neonatal module under development

Automated Reminders
- Data is received in real time, which provides an accurate picture of CHW performance
- Generate automated reminders about routine visits and referral follow-ups
- Generate reports on weekly performance
- Send information back to CHWs via SMS

Next Steps
- Larger study with 100 CHWs, focusing on routine visits for high-risk clients
- Exploring social pressures—sending automated reminders to a group of peers

Preliminary data from pilot:
Percentage of follow-ups on health referrals for CHWs

Results suggest automated SMS reminders can lead to a higher proportion of follow-ups on referrals

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