



Vodafone mHealth Solutions
**Mobile
Flexible Working**

power to you

Nompilo Mobilising Community Care Workers

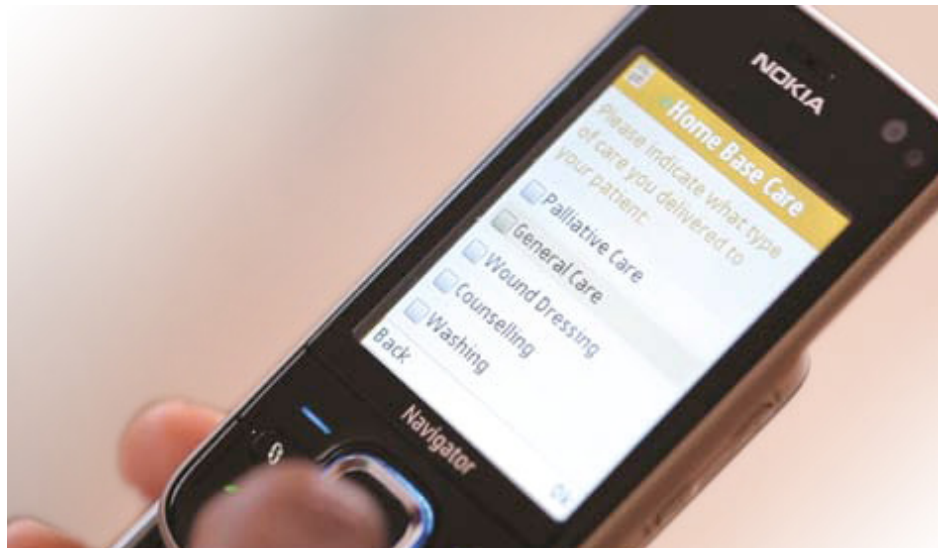


South Africa

In developing countries with vast geographies, limited resources and shortages of trained medical personnel, delivering quality healthcare services can be extremely challenging.

In South Africa, Vodafone is working with non-Government organisations (NGOs) and the Department of Health to help Community Care Workers (CCWs) cost-efficiently improve access to health services for remote communities and boost the quality of care patients can expect. Using Nompilo, an end-to-end monitoring and evaluation solution, we have helped healthcare providers mobilise over 250 field-based care givers to support patients in their local communities.

By letting care givers upload patient information to web servers using their mobile phones, Nompilo allows them to spend more time on front line care provision and less on paperwork. Its powerful management platform also helps healthcare providers manage workloads and make the most efficient use of scarce resources.



Benefits

Better quality healthcare

Healthcare providers can boost the level of care they deliver to local communities by allocating resources more efficiently and monitoring the quality of care givers' work.

Cost-effective care

By reducing the administrative burden and delivering timely information, Nompilo helps managers identify inefficiencies and reallocate resources faster. That means care givers' time and skills can be used more effectively.

Fast issue resolution

Sending patient information via mobile networks helps healthcare providers identify and address issues faster than they could with traditional paper-based systems.

Clear information

Geographical mapping and standardised data entry systems improve the quality of information available to managers, so they can easily identify trends and issues.

Improved security

Data from care givers is immediately logged in a central system, so there is significantly less risk of losing data than with paper-based reporting.

Workflow description

Each Community Care Worker (CCW) has a mobile phone loaded with the Nompilo application. When they visit a new patient, the CCW registers them electronically by assigning a unique 2D barcode to them. Nompilo then shows the CCW what type of information needs to be collected, including personal information for administrative purposes and medical/physiological data to support the treatment plan.

At each visit, the CCW simply scans the patient's 2D barcode with their mobile phone, so that all new data is immediately linked to that patient's unique electronic ID in the back-end system.

Current and historical patient information can be viewed remotely, in real time, by the assigned district manager – so there is maximum visibility for community workers and seamless care provision for the patient.

Further information

Nompilo is one of our Mobile Flexible Working solutions – part of the Vodafone mHealth Solutions portfolio. View the video of Nompilo in action at mhealth.vodafone.com

For more information about Nompilo, or any of our other mHealth solutions, email us at vodafonemhealth@vodafone.com or visit mhealth.vodafone.com

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