

## Healthcare in Kiambu County KENYA



### BRINGING TIMELY AND COST-EFFECTIVE HEALTHCARE SERVICES TO KIAMBU COUNTY

Forty percent of the residents of the Kiambu County reside in rural areas and require access to affordable healthcare facilities. Healthcare providers in the country set out to provide timely, effective healthcare services to the local residents by creating a computerised system for sharing information such as patients' medical history and prescription details. The system has enabled the provision of better healthcare services to people of all ages.

**CHALLENGE:** There are a total of 108 healthcare facilities in Kiambu, including 30 health centres dedicated to providing wider healthcare services to the residents. For the clinics and health centres, it is essential to stay in touch with other facilities to ensure that patients receive adequate, timely care.

**SOLUTION:** By using YahClick services and new updated software the healthcare facilities are now able to share critical information, which helps them in managing patient inquiries, human resource requirements, and inventory for critical medicines.

**RESULT:** Improved communication between healthcare facilities has enabled them to provide quicker, cost-effective care to around 10,000 patients per day.

## HOW YAHCLICK FACILITATES ESSENTIAL KNOWLEDGE-SHARING IN HEALTHCARE

Kiambu County is one of the 47 counties in Kenya. Forty percent of the residents of the county reside in rural areas and are currently being served by 98 public healthcare facilities.

Out of the total healthcare facilities in the country, there are thirty health centres dedicated to providing wider healthcare services to the residents. One such example is the NGEWA health centre, which offers outpatient and maternity services.

For health centres such as NGEWA, it is crucial to stay in touch with other facilities to ensure that patients receive adequate, timely care. Hence, there was a need to connect 108 urban and rural healthcare facilities to improve the provision of healthcare services in the country.

There was a vital system required through which facilities can share important information such as patients' medical history, inventory management for drugs, and keep a track of human resource requirements when nurses or doctors are on leave. In addition to this, teleconferencing facilities were essential to refer patients or secure prompt advice from physicians.

Through implementing new software and employing YahClick services, the healthcare facilities are now able to share critical information, which helps them in managing patient inquiries, and handle simpler cases in the clinics. This not only saves time but also results in cost savings for the patients looking for healthcare services. For instance, most of the local farmers, can get medical assistance without the need to travel long distances for a check-up and consultation.

About 10,000 patients are provided healthcare services in the county every day and through improved communication between healthcare facilities, these patients have access to quicker, cheaper options.

The local health centres and clinics have been able to provide services that have reduced mortality and improved the quality of life only because of a simple knowledge-sharing mechanism that has been implemented through high-speed broadband.



“ YahClick broadband is revolutionising healthcare in Kiambu County. Better connectivity has enabled us to provide our rural facilities with services similar to those available in bigger hospitals. Residents no longer have to travel to far off locations and can benefit from a much shorter response time for their inquiries. There is definitely a visible improvement in the quality of life as well. ”

Dr. Steven Jbona, Chief Officer  
Incharge, Health Services  
in Kiambu County

“ With YahClick broadband, healthcare facilities are able to cater to numerous people in the rural areas who require affordable healthcare close to home. We are truly happy to make information sharing easy for these facilities and look forward to connecting more clinics and health centers across Kenya. ”

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