Thika District Hospital has

Quality and sustainable health service provision is a key ingredient in the formation of a successful community. In Kenya the health system infrastructure is structured in four tiers:

- Tier 1 - Community health services
- Tier 2 - Primary Care services (dispensary L2, Health Centres L3)
- Tier 3 - County Health Services (Former L4 hospitals)
- Tier 4 - National Referral Services (All former PGHs and KNH)

CHS has already aligned her programs with the new structure and is already working with the health facilities to provide better quality health services. Gachege Health Centre is one of the best examples of a partnership between the government and a non-governmental organization. The health centre has been transformed from a low rated facility to a clean and beautiful centre for health provision for the community.
A word from the CEO

Centre for Health Solutions – Kenya (CHS) has experienced tremendous growth since inception, made possible by visionary leadership and prudent management of organizational resources for optimal value. During this period, we have grown from an unknown to a known brand in the health sector, we have experienced a 1,181% growth in funding, that has seen us manage funds up to USD 6 million; a 568% increase in supported health facilities (29 to 192) and established a sub-granting portfolio of USD 1.6 million to a total of 25 grantees.

CHS continues to support health projects in Kiambu county within the national guidelines and supports initiation of antiretroviral therapy (ART) based on the level of immune suppression and as assessed by WHO HIV staging. Treatment services include laboratory and clinical monitoring of HIV infected, prompt initiation of ART for eligible patients, monitoring and management of treatment failure and adverse drug reactions and the implementation of continuous quality improvement (CQI) methodologies.

CHS supports provision of quality care through implementation of CQI. Initiation of establishments of Centres Of Excellence (COEs) to facilitate dissemination of best practice and knowledge sharing. These COEs are the source of knowledge and skills for the health facility’s catchment area. The Thika District Hospital is Kiambu County’s COE. The center has been the focal point for a number of facility based trainings, residential mentorship sessions and the main center for community support in Kiambu county.
Kiambu County Profile

Population: 596,268 (Male - 49 %, Female - 51 %)
Population Density: 184 people per Km2

Located in Central Kenya, it borders the following Counties. Laikipia to the North and North East, Nyeri and Murang’a to the East. Kiambu to the South, and Nakuru to the South West and West.

Area (Km 2): 2,543.4 Km 2
Doctor to Population Ratio: 1:10,000

Sources:
Kenya Open Data (opendata.go.ke)
Commission on Revenue Allocation Kenya (crakenya.org)

CHS Supported health facilities in Kiambu County

Sinai Medical Clinic
Thika District Hospital
JKUAT Hospital
Gatundu DH
Athi Dispensary
Gacharage Dispensary
Gachege Health Centre
Gachika Dispensary
Gakoe Disp
Gatuanyaga
Gatunyu Dispensary
Gatura HC
Gitare Dispensary
Githunguri Health Centre
Gitwamba Disp
Igegania HC
Juja farm Health Centre
Karangi Dis
Karatu Disp
Kiandutu Health Centre
Kieni Dispensary
Kiganjo Dispensary
Kigoro Disp
Kihembuini Dispensary
Kinyangi HC
Kirathani Disp
Kirware HC
Kiunyu
Liz Medical Centre
Mataara Disp
Mbici Dispensary
Mitumbiri
Mukurwe Disp
Munyuini Disp
Ndakaini Dispensary
Ndula Disp
Ndunyu Chege
Ndururumo disp
Ngelehya
Ngenda HC
Ngorongo HC
Plainsview Nursing Home
Ruuru HC
Warazo Medical Clinic
Hamundia HC
Human Resource for Health

CHS is supporting 81 health care workers in Kiambu county to help bridge the human resource gap in the area. Currently the doctor to patient ratio is 1:10,000 and this way below the recommended 1:500.

Support for human resource for health includes building the capacity of the health care workers to optimize their resources and provide better health services. This guarantees sustainability in the provision of quality health services to the communities.

Human Resource support

19 ... Roving Clinical Officers
17 ... Nurses
18 ... Data Clerks
3 ... Pharmacy Technicians
4 ... Lab technologists
1 ... Social Worker
2 ... Accountants
7 ... Provider-Initiated-Testing and Counselling Counselo

TOTAL 81

CHS is currently implementing sustainable and cost effective approaches to training and knowledge dissemination through reduced reliance to didactic and hotel based approaches.

KNASP III advocates for continuous training for health officials and community health workers and caregivers to enhance their skills. These policies are a guiding beam for CHS in the adoption of capacity building solutions aimed at promoting the knowledge and skills among health care workers.

81 health workers supported in Kiambu County at a cost of KSH 30,168,000 annually
Infrastructure for health

Thika District Hospital
Extension and minor repairs of the PMTCT clinic

Githunguri Health Centre
Minor renovations including plumbing, electrical, walling, door and window fitting in the CCC

Gachege Health Centre
Walling, door and window fitting, electrical installation, shelving and other minor renovations at the CCC

KSH 4,599,543 for health facility infrastructure support Kiambu County in 2012
Equipment support

Procurement and supply of equipment to the health facilities we support is a key part of health system strengthening. CHS has been supporting the laboratories in the health facilities acquire the equipment needed to deliver better health services.

The staff of the health facilities where the equipment is delivered is taken through a training to familiarize with the operations and maintenance of the complex machines like the Auto Clave.

Better health services have been achieved by setting up systems that help the laboratories send samples for testing and getting back the results quickly.

Equipment distribution

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autoclave</td>
<td>2</td>
</tr>
<tr>
<td>BP machines</td>
<td>8</td>
</tr>
<tr>
<td>Desktop computers</td>
<td>17</td>
</tr>
<tr>
<td>Examination couch</td>
<td>9</td>
</tr>
<tr>
<td>Cabinet</td>
<td>2</td>
</tr>
<tr>
<td>Laptop</td>
<td>3</td>
</tr>
<tr>
<td>Office chairs</td>
<td>6</td>
</tr>
<tr>
<td>Waiting bench</td>
<td>6</td>
</tr>
<tr>
<td>Printer</td>
<td>12</td>
</tr>
<tr>
<td>Projector</td>
<td>1</td>
</tr>
<tr>
<td>Stirrup</td>
<td>1</td>
</tr>
<tr>
<td>Steel cupboard</td>
<td>3</td>
</tr>
<tr>
<td>UPS</td>
<td>15</td>
</tr>
<tr>
<td>Weighing scale</td>
<td>51</td>
</tr>
<tr>
<td>Workstation</td>
<td>2</td>
</tr>
</tbody>
</table>
TEGEMEZA
Community support

Community-based HIV programmes is the third pillar of KNASP III. This aims is to scale up involvement, response, knowledge and interventions at the community level.

CHS recognizes that community support is a crucial element in responding to HIV/AIDS and the expected outcome is an increase and sustainability of community outreach programs and increased linkages between communities and the health system.

CHS’ contribution to this is through providing community health solutions and is therefore in line with the national objectives and policy.

136 Mentor mothers trained

134 Peer Educators trained

31 Community Based Groups strengthened

10 Community Units supported

100 bicycles purchased and distributed to help Peer Educators in follow up and visits
A brief about CHS

Centre for Health Solutions – Kenya (CHS) is a local, indigenous Kenyan not-for-profit organization with in-depth understanding of the local context, utilization of local expertise as well as strategic partnerships to ensure the implementation of evidence informed solutions and interventions to existing and emerging public health concerns.

CHS is currently funded by CDC to implement high quality HIV care, prevention and treatment activities in Central Kenya through the Tegemeza project. TEGEMEZA project provides support for HIV related services in over 200 health facilities in Central Kenya.

Through the TEGEMEZA project, CHS works in partnership with the Ministries of Medical Services and Public Health and Sanitation to support the implementation of HIV prevention, care and treatment activities at provincial and district health facilities in Central Kenya. ICAP in Kenya is a technical support partner in this project.

CHS provides comprehensive support to the implementation of the continuum of HIV prevention, Care and Treatment activities to adults, adolescents, youth and children in over 200 health facilities in seven districts in Central Kenya. Further, we focus on integration of Reproductive Health solutions, Tuberculosis (TB) management and management of non communicable diseases (NCDs) in the regular chronic care clinics to ensure holistic management of patients. CHS aligns its work to national and international public health priorities in order to support the achievement of local and international goals and objectives.

Locally, CHS work is aligned to the 2nd National Health Sector Strategic Plan (NHSSP II) and the 3rd Kenya National AIDS Strategic Plan (KNASP III). Further, CHS work is informed by national guidelines from the Ministry of Health, such as those described by the National AIDS and STI Control Program (NASCOP). Internationally, CHS work is aligned to contribute to the achievement of the Millennium Development Goals (MDGs) and the Global Health Initiative (GHI) goals.

Vision
A world of healthy families through universal access to health interventions and services.

Mission
Optimize delivery and use of health interventions to communities through evidence-informed solutions, innovations and research to address existing and emerging public health needs.

Our Corporate Values
Integrity - We provide services in an accountable and responsible manner.
Partnership – We collaborate with government, donors, other stakeholders and communities to complement and synergize in the delivery of sustainable health services.
Commitment – We are dedicated to improving the health of communities
Results orientated – We focus on efficient processes that maximize output
Excellence – We strive for quality in our service delivery
Innovation – We develop and apply new interventions to address public health