

Maternal & Newborn Healthcare: Measurement Matters



CCBRT's Maternal and Newborn Health Capacity Building Programme measures quality of care in Dar es Salaam health facilities with a composite score. While other tools examine one or two criteria, this comprehensive score uses nine indicators to recognise top-performing sites.

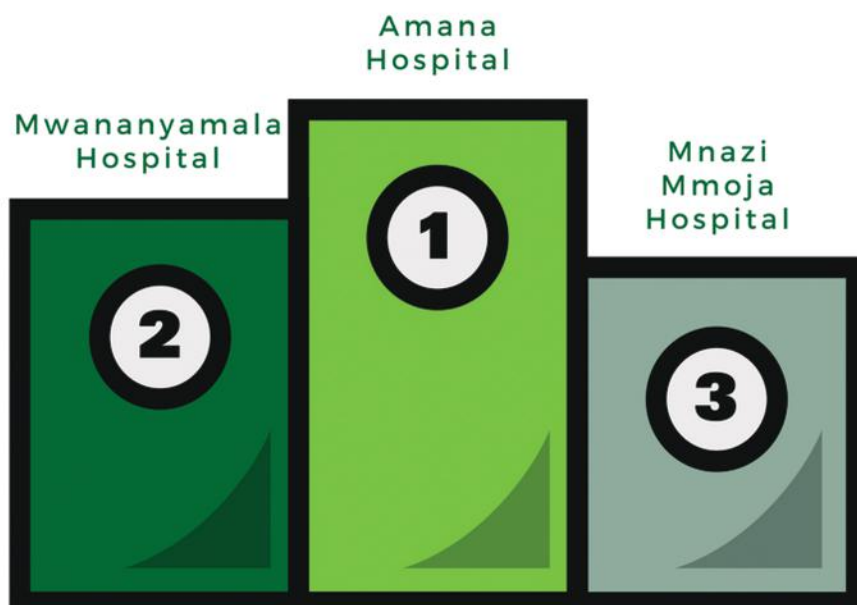
Recognition for Quality Improvement

If you can't measure it, you can't manage it. CCBRT works with its partners to use data to drive decision-making and implement improvement processes. The composite score helps health facilities identify problems, develop targeted solutions and track progress against standards of care. Measurement also allows for recognition: top-performing sites deserve to be recognised as such, motivating other facilities to improve their scores. Better scores mean better care – and improved survival for mothers and babies.

Top Performers

The ten facilities with the highest quality of care include:

- | | |
|---------------------------|--------------------------------|
| 1. Amana Hospital | 6. Tandale Dispensary |
| 2. Mwananyamala Hospital | 7. Temeke Hospital |
| 3. Mnazi Mmoja Hospital | 8. Sinza Hospital |
| 4. Buguruni Health Centre | 9. Mbagala Rangi Tatu Hospital |
| 5. Kimara Dispensary | 10. Vijibweni Hospital |



Buguruni Health Centre
Kimara Dispensary
Mbagala Round Table Health Centre
Tabata NBC Dispensary



Amana Hospital
Kimara Dispensary
Kitunda Dispensary
Kunduchi Dispensary
Mbagala Rangi Tatu Hospital
Mnazi Mmoja Hospital



Amana Hospital
Kigamboni Health Centre
Kunduchi Dispensary
Mnazi Mmoja Hospital
Mwananyamala Hospital
Tandale Dispensary
Temeke Hospital
Vijibweni Hospital

22
SITES
ASSESSED



74%
OF DAR ES SALAAM
DELIVERIES REACHED



TOP 10
FACILITIES
RECOGNISED



What makes high-quality healthcare “high-quality”? Is it top-performing nurses? Thorough record keeping? Inclusion of vulnerable patients? These are the questions that our Maternal and Newborn Health Capacity Building team asked when they began working to improve maternal and newborn health in Dar es Salaam. In response, they developed the following criteria:

- 1 Does the facility meet clinical and infrastructural performance standards?
- 2 Does the facility support its target number of deliveries per year?
- 3 Do the facility's in-charges conduct individual assessments of the maternity ward staff?
- 4 Does the facility review all maternal, stillbirth and newborn deaths?
- 5 Does the facility record referral data?
- 6 Does the facility complete and share weekly data collection with municipal authorities?
- 7 Does the facility store partographs - labour and delivery case notes - for all patients?
- 8 Does the facility record and maintain data on women living with disabilities and/or babies born with disabilities?
- 9 Does the facility have an adequate client feedback mechanism in place?

The composite facility score is so much more than a standards-based performance assessment. It's the full picture of maternal and newborn healthcare.

Capacity Building Programme

CCBRT is addressing maternal and newborn healthcare challenges regionally by building capacity and improving service delivery in 23 existing public facilities in the Dar es Salaam Region. As one of the fastest growing urban centres in Africa, Dar es Salaam's population is expected to grow from 4.3 million in 2016 to 10 million in 2025, an increase that will further tax the region's infrastructure.

After seven years in these facilities, CCBRT has seen impressive improvements, including a 40% reduction in the maternal death rate and a 14% reduction in the stillbirth rate. Notably, average results of standards-based performance assessments have increased from 10% in 2012 to 82% in 2017. The composite score takes these assessments a step further.

Looking forward, the team will focus its attention on building the capacity of frontline providers to deliver newborn care, as well as supporting health leadership to sustain these gains by continuing system strengthening exercises.