# STRENGTHENING SERVICE DELIVERY FOR NCDS USING TRANSFORMATIVE SOLUTIONS

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# **Key Messages**

#### The Health system and UHC

Are means to achieve socially desirable ends; they are not ends in themselves.

#### Cost of inaction on NCDs is high

NCDs will represent the largest share of the burden of disease by 2030, the time is now! Prioritize curbing risk factors, early screening, detection and diagnosis of NCDs.

#### Equity dimension

NCDs have a disproportionate impact on the poor and vulnerable, hence it is critical to ensure financial protection for these groups.

### Service delivery models

Special attention needs to be given to developing and testing integrated service delivery models and leveraging platforms established for communicable diseases; and pursuing innovative PPPs

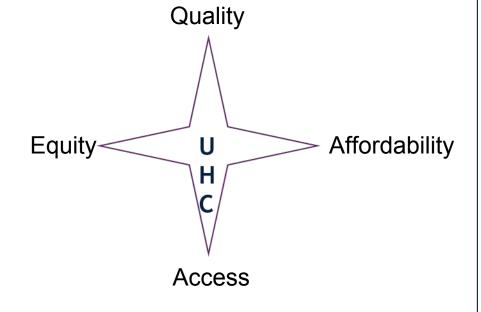








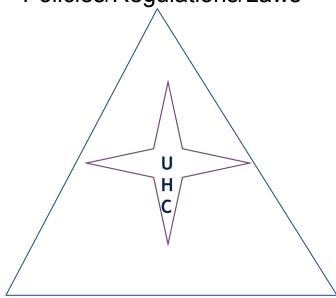
### **Universal Health Coverage**





### UNIVERSAL HEALTH COVERAGE TRIANGLE





#### **Demand Side**

- Health Care Financing
- Leadership and governance
- Communities

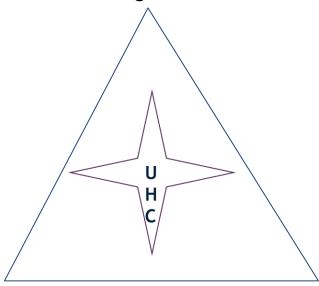
### Supply Side

- Human Resources for Health
- Health Infrastructure
- HPT&ICT
- Service Delivery Systems



### **UNIVERSAL HEALTH COVERAGE & NCDs**

### Policies/Regulations/Laws





- Health Care Financing
- Leadership and governance
- Communities

#### Supply Side

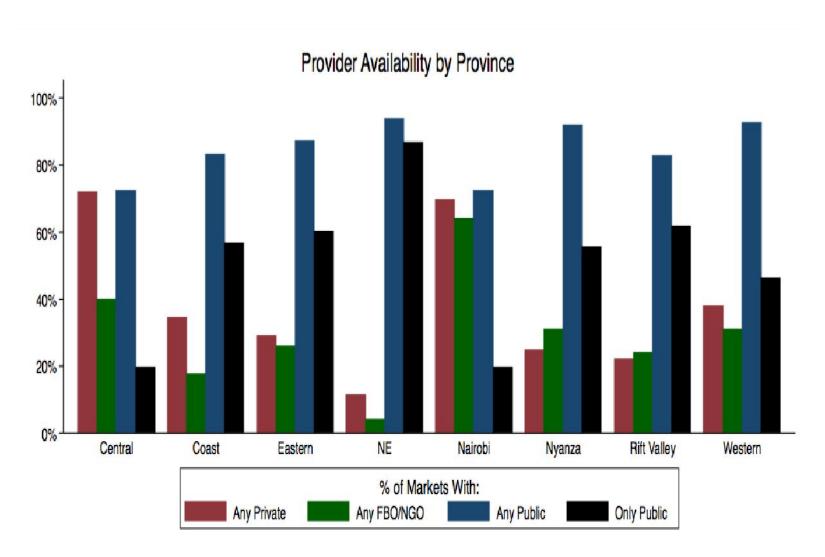
- Human Resources for Health
- Health Infrastructure
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#### NCD CONTEXT

- High burden of disease ( 50% Hospital Admissions & 55% Hospital deaths)
- High risk factors
   (tobacco,
   alcohol,physical
   inactivity, poor diets)
- Enabling policies / strategies
- NCD strategy, tobacco act, alcohol act, health act etc
- Multisectoral Approach
- Political Economy



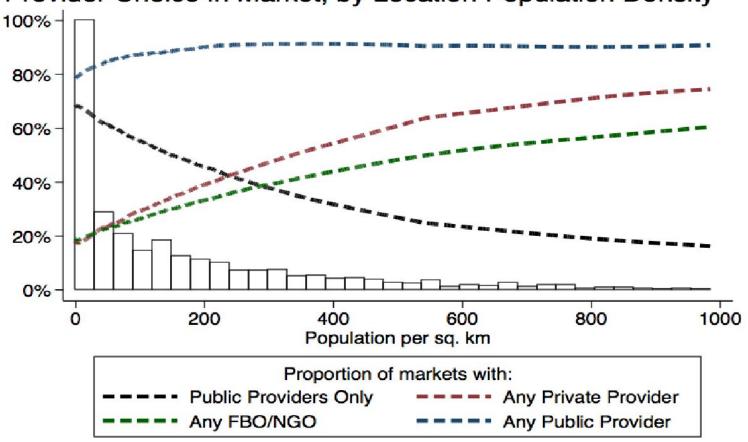
# Service Delivery Distribution by provider





## **Service Delivery Distribution by Population Density**

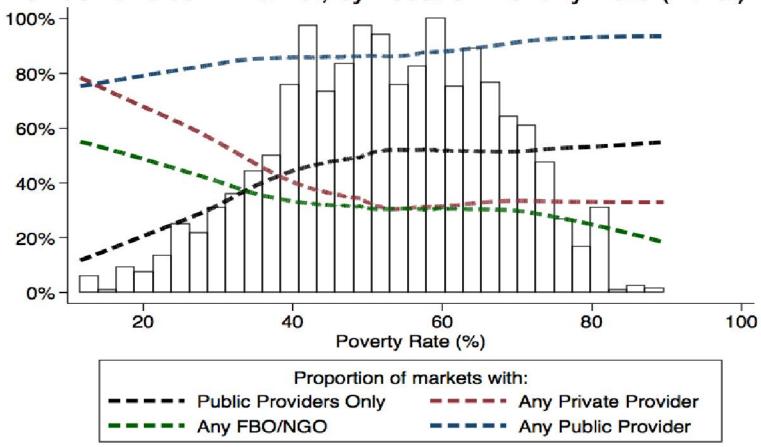
Provider Choice in Market, by Location Population Density





## **Service Delivery Distribution by Poverty rate**

Provider Choice in Market, by Location Poverty Rate (Rural)





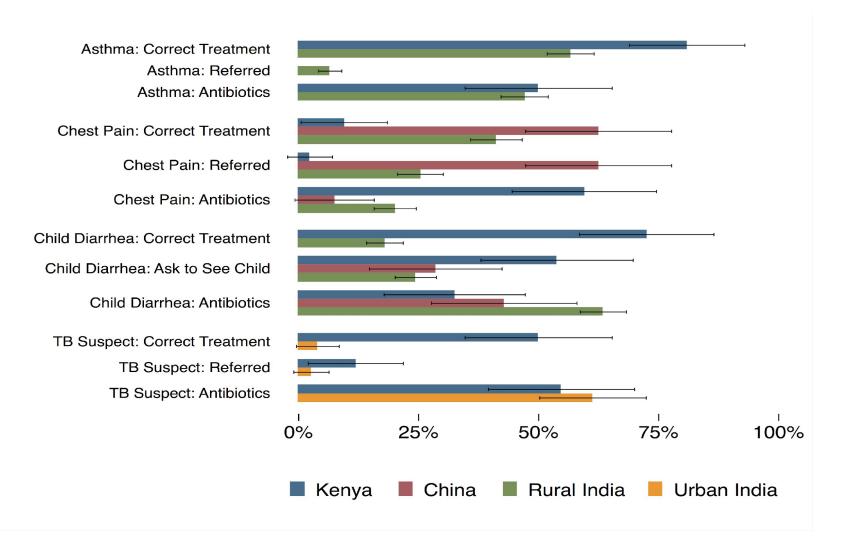
### **Kenya Service Delivery Survey 2013**

Table 2. Service Delivery Indicators at-a-Glance: Health

|  | All  | Public | Private | Rural<br>Public | Urban<br>Public |
|--|------|--------|---------|-----------------|-----------------|
| Caseload                                       | 9.02 | 8.67   | 10.37   | 8.47            | 10.3            |
| Absence from facility                          | 28%  | 29%    | 21%     | 28%             | 38%             |
| Diagnostic Accuracy                            | 72%  | 74%    | 75%     | 73%             | 79%             |
| Adherence to clinical Guidelines               | 44%  | 43%    | 48%     | 42%             | 52%             |
| Management of maternal /neonatal complications | 45%  | 44%    | 46%     | 43%             | 49%             |
| Drug availability (all)                        | 54%  | 52%    | 62%     | 53%             | 49%             |
| Drug availability (children)                   | 70%  | 69%    | 75%     | 71%             | 57%             |
| Drug availability (mothers)                    | 44%  | 41%    | 54%     | 41%             | 44%             |
| Equipment availability                         | 78%  | 77%    | 80%     | 76%             | 81%             |
| Infrastructure availability                    | 47%  | 39%    | 75%     | 37%             | 59%             |



### Standardized Patients: The Know - Do Gap

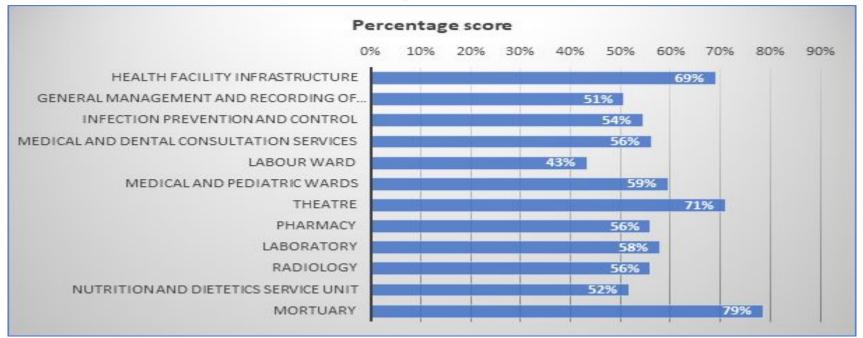




### **Joint Health Inspections Checklist**

- Performance scores for all inspected facilities (848)
  - Variations were reported across departments,
- health facility infrastructure, mortuary and theatre having the highest scores overall, and
- the labour ward, information management and recording, and nutrition department having the lowest scores

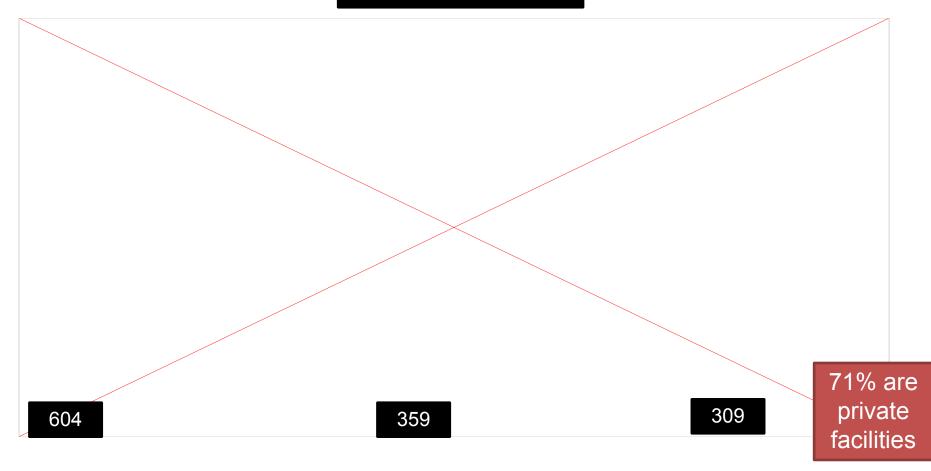






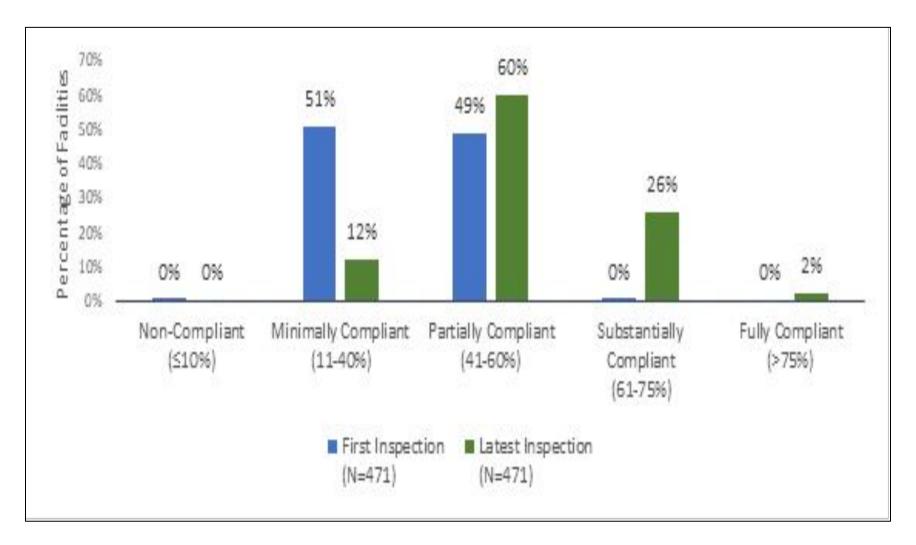
### **Summary Implementation Experience and Facility Performance**







### Impact: Marked improvement noted following two inspections





# **As At 2013**

# 2013 - 2017

Only 4 referral hospitals had 5 classes of equipment in the entire country

56 ICU and HDU beds in 4 hospitals only in 3 regions

44 renal dialysis machines in 4 hospitals only in 3 regions

**Dialysis capacity** 

was 132 sessions

per day

81 facilities out of the 98 are fully equipped with the recommended 5 classes of

equipment

Radiology Equipment: All 98 targeted facilities equipped Progress

6 remaining of the 96 facilities targeted to receive theater equipment

> 2 remaining of the 11 targeted facilities to receive ICU equipment

20 advanced MRI machines added across the country

98 Hospitals and 4 Referral Hospitals were identified for modern medical equipment installation

83 ICU and HDU beds in major hospitals across all regions

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All 4 Referral Hospitals enhanced with modern medical equipment

"Date as at Jan 2017



# **Evidence of improving service delivery systems**



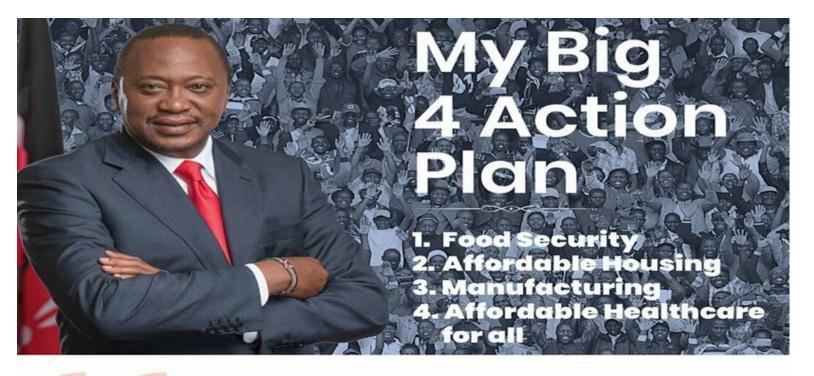




# Transformative solutions to strengthen service delivery

- Dialogue at and across all levels including public private dialogue
- Policies and regulations
- Multisectoral Approach
- Evidence to spur action
- Innovation leverage private sector for technology, service delivery models e.g. MES, Mobile technology
- Effective leadership and governance
- Political Goodwill





During the next 5 years, I will dedicate the energy, time and resources of my Administration to the Big Four.

The **Big Four** will create jobs, which will enable our people to meet their basic needs. Jobs will transform the lives of our people from that of hardship and want, to new lives of greater comfort and wellbeing. **And that is the future I have seen.** 







# Thank you

