

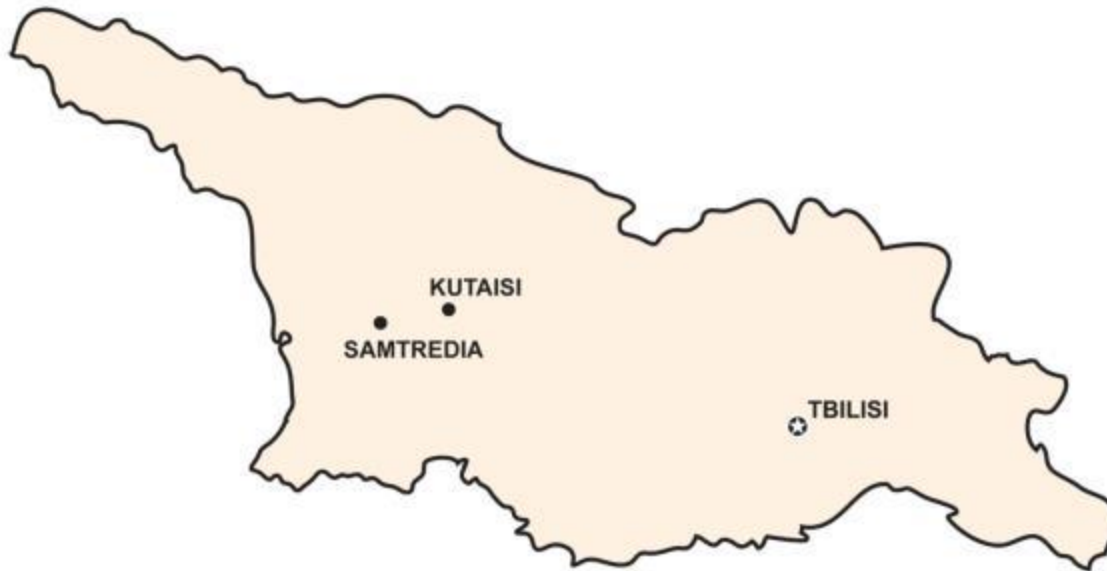


USAID
FROM THE AMERICAN PEOPLE

HEALTH CARE
IMPROVEMENT
PROJECT

Georgia

Tamar Chitashvili

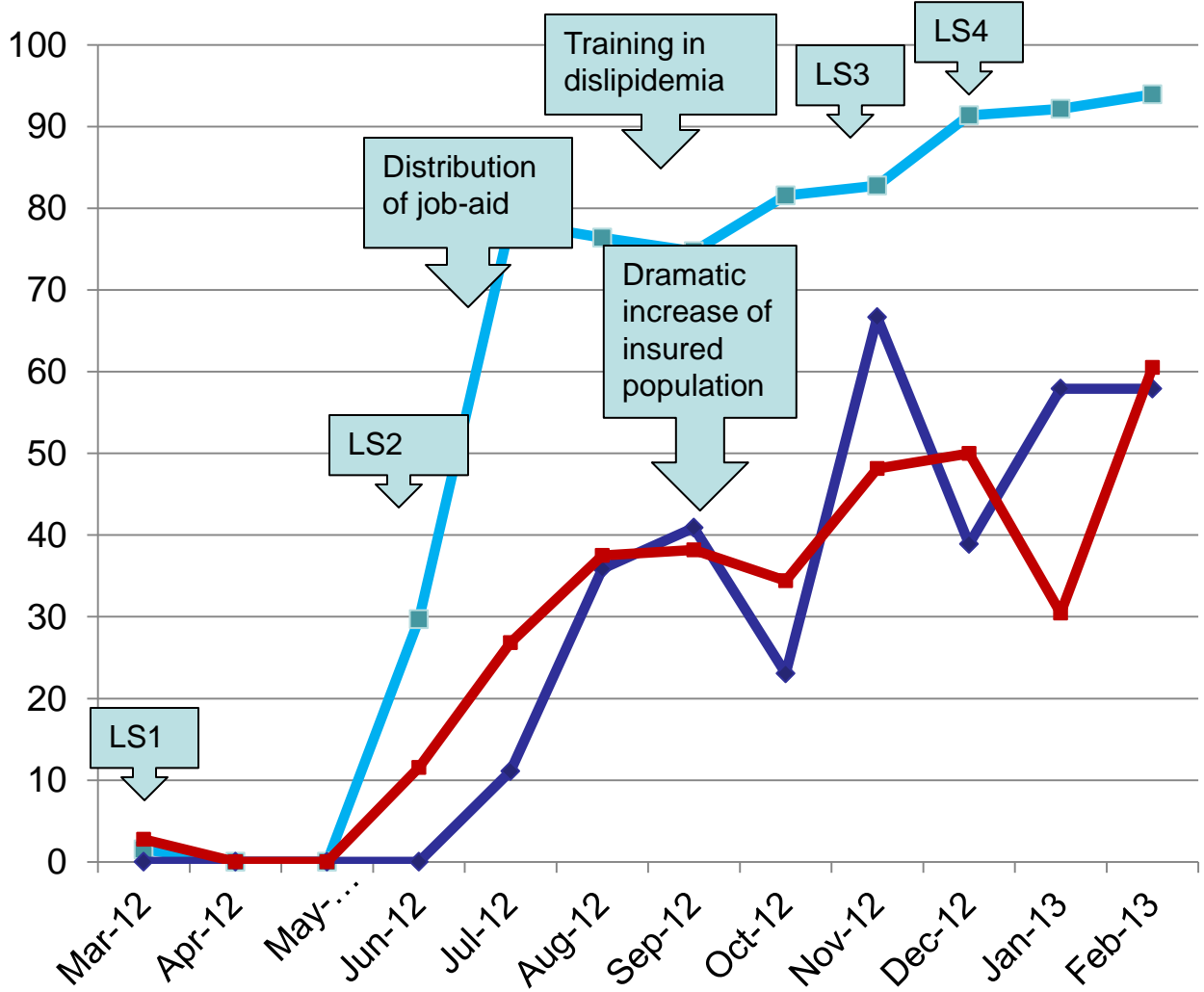


What are we trying to accomplish and how will we know we know

What are we trying to accomplish	How will we know	At what scale
<p>Improve quality, consistency and continuity of medical care in Imereti region:</p> <p>*Clinical focus areas (ambulatory, hospital & referral linkages):</p> <ul style="list-style-type: none"> -Adult: CVD & risk factors; COPD/asthma & risk factors -Child: Respiratory tract infections & asthma 	<ul style="list-style-type: none"> •Referral mechanisms put into place and tested •Increased proportion of patients screened and treated according to evidence based standards 	<p>Kutaisi city and Samtredia district</p> <p>Service delivery sites: 13 village doctors, 4 polyclinics, 3 hospitals</p>
<p>Improve access and use of evidence-based medical information and treatment by Georgian physicians</p>	<ul style="list-style-type: none"> •Increased availability of modern evidence-based treatments •Increased proportion of patients screened and treated according to evidence based standards 	<p>Country wide</p>

Key results: CVD risk Factor Screening & Treatment

% Patient Charts with Best Practices
17 Ambulatory Sites, Imereti Region



- Calculation of estimated 10 year risk of heart disease and stroke (N=70)
- ◆ high impact treatment bundle prescribed if 10 year risk of CVD event >20% or diabetes (primary prevention N=20)
- high impact treatment bundle prescribed after heart attack (secondary prevention n=40)

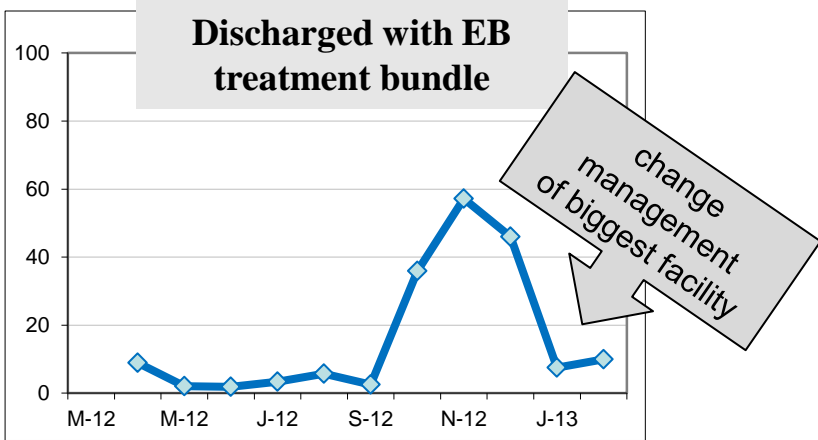
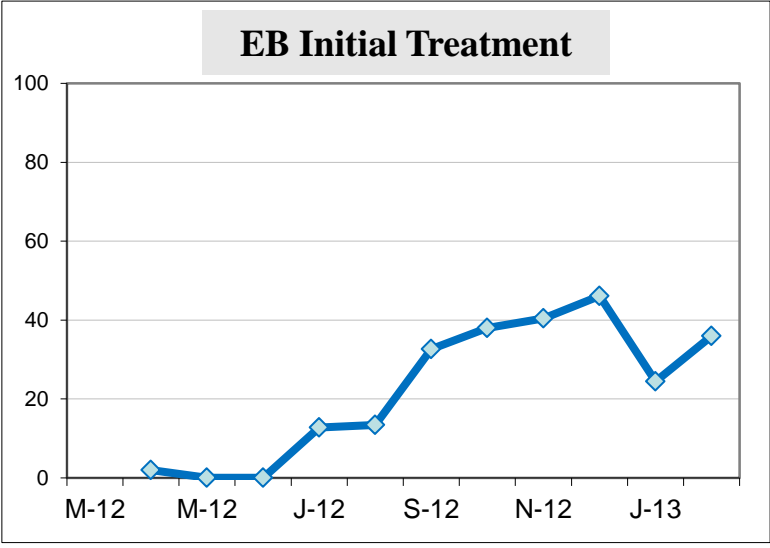
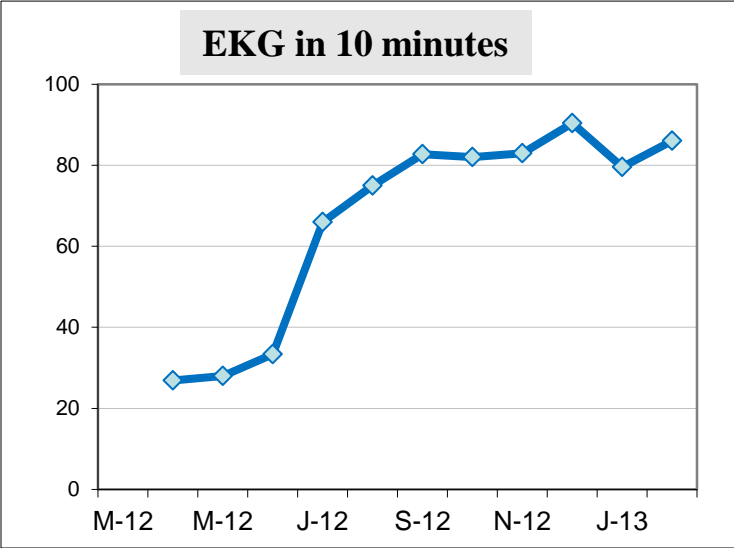
59% increase in overall compliance to all percentage process indicators

Key results : Acute Coronary Syndrome (ACS)

% of medical charts with best practices

Aggregated Results of 3 Hospitals (N=55 average monthly charts reviewed)

April 2012 – February 2013

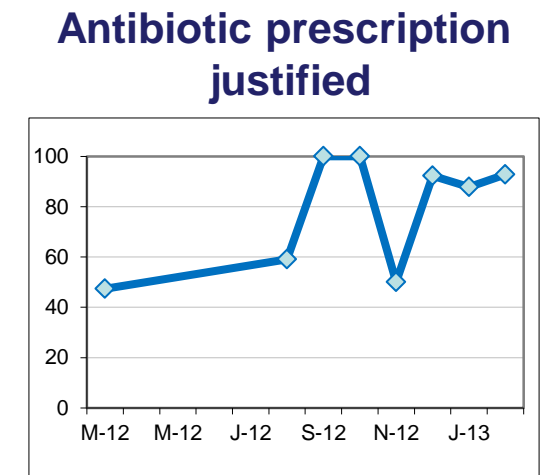
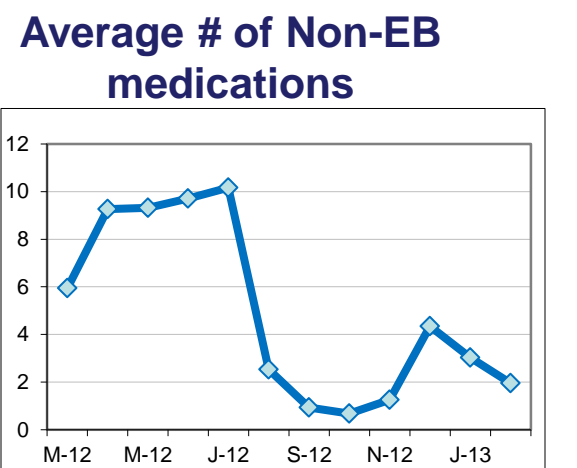
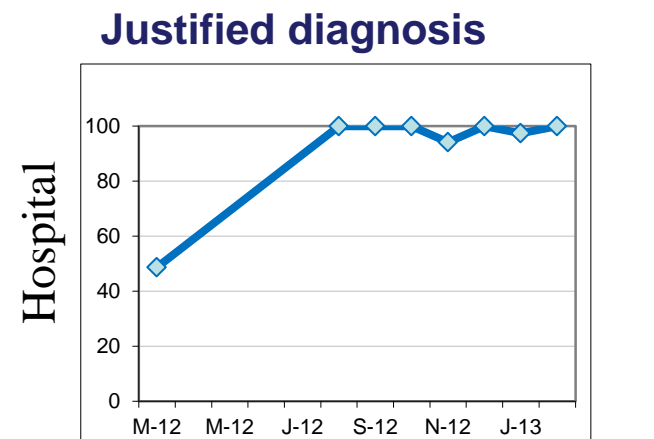
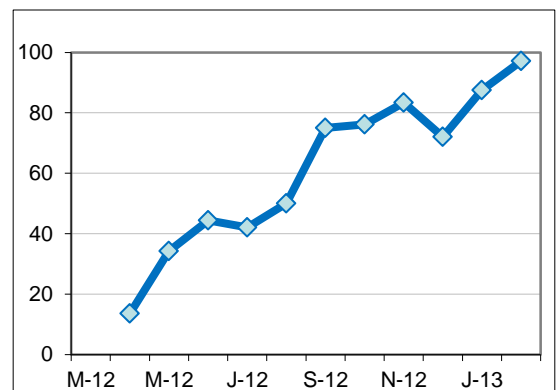
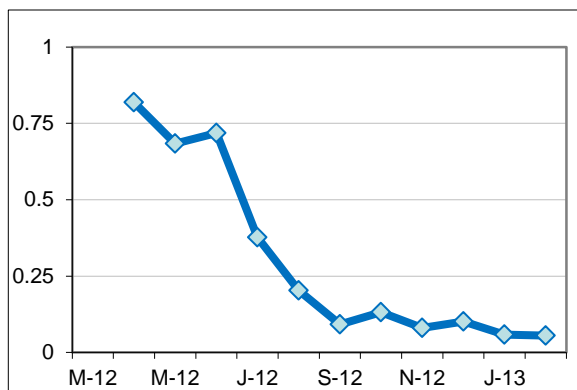
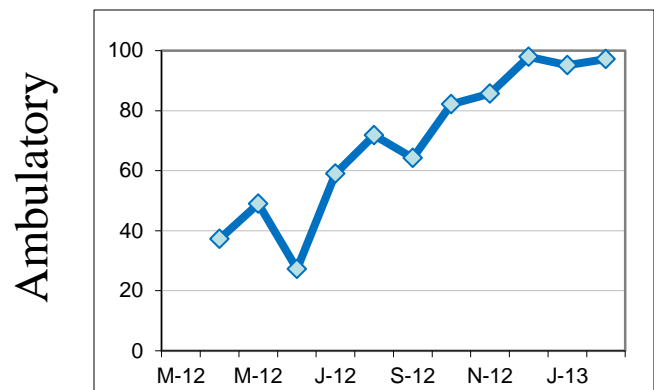


23% increase in overall compliance to all percentage process indicators

Key Results: Management of RTI in Children

Aggregated Results of 15 Ambulatory Sites and 2 Hospitals

Average monthly charts reviewed:
 N=100 (ambulatory) and N=40 (hospital)
 April 2012 – February 2013

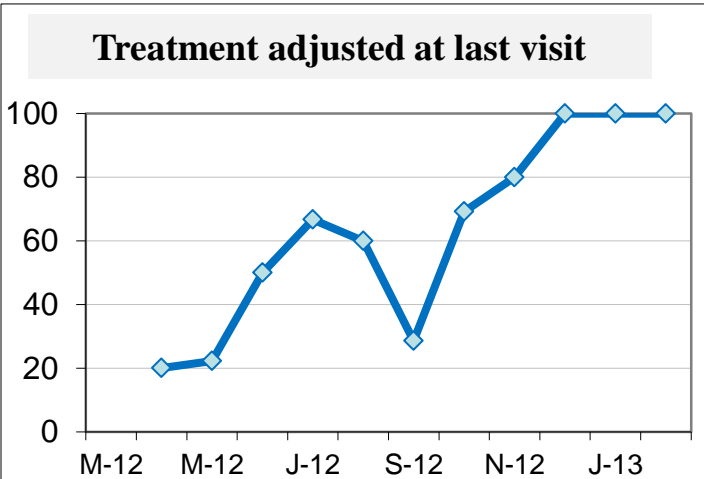
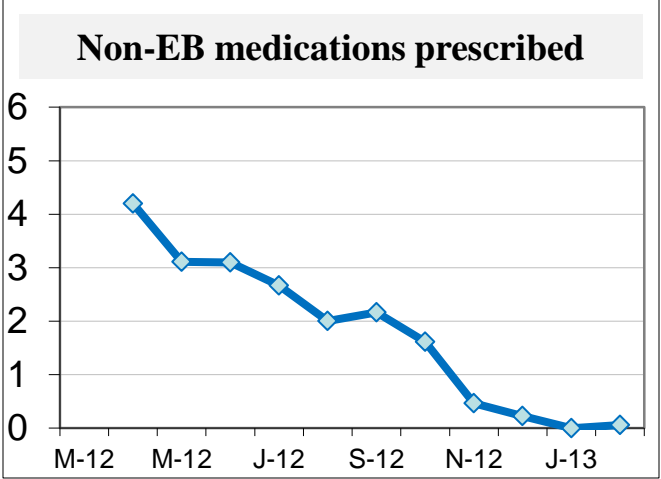


51% (ambulatories) and **32%** (hospitals) increase in **overall compliance** to all percentage process indicators

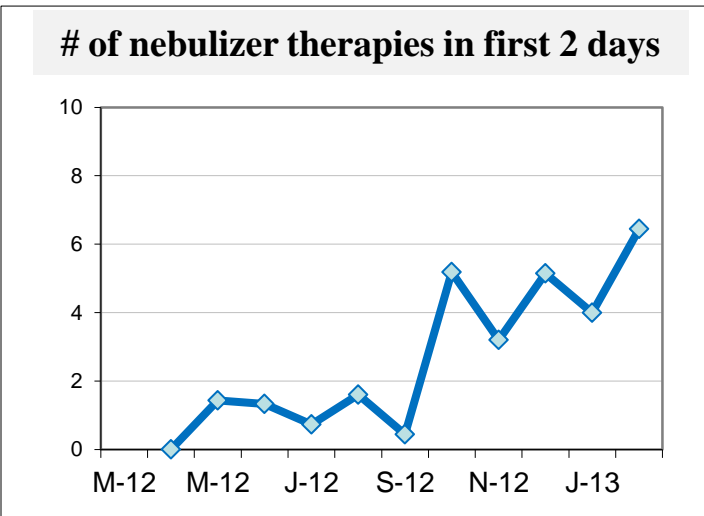
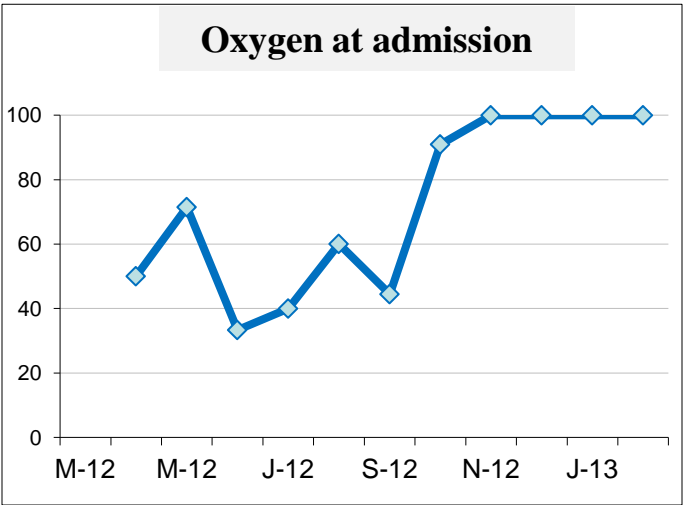
Key results: Chronic Respiratory Diseases

All patient charts with Asthma and COPD
 (Average 9.6 at 3 ambulatories and 7.6 in 2 hospitals each month)

Ambulatory



Hospital



74% (ambul.)
 and **42%**
 (hosp.)
 increase in
**overall
 compliance** to
 all percentage
 process
 indicators

Spread and Institutionalization of Best Practices

- **National Strategy and Programme on Hypertension and other CVD risk factors**
- **Support National Hypertension Campaign**
- **Signed MoU with 2 Medical Corporations:**
- **Standardization of hospital standard documentation for largest health care corporation**
- **Medical Conference Organized by pediatricians of CI facilities**

