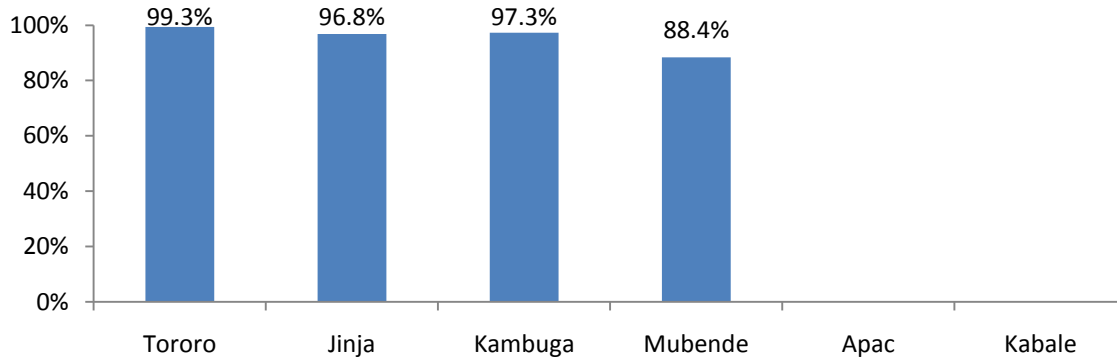


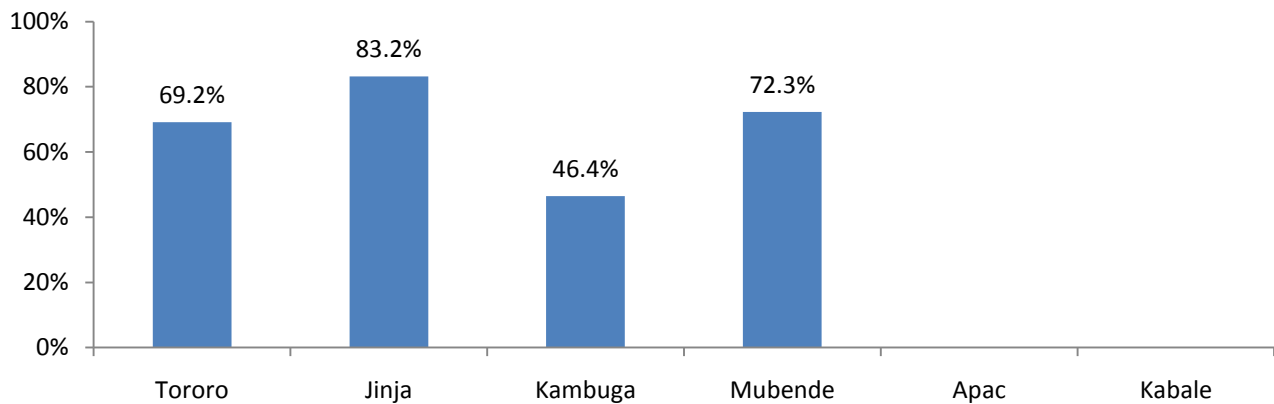


**Data below only includes children under 5 years of age admitted to the hospital**

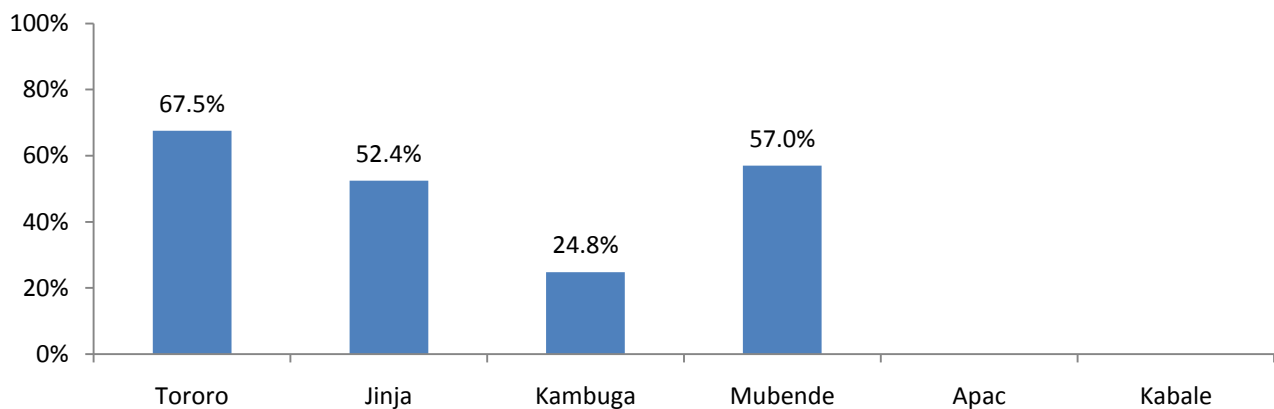
**Proportion of patients with any malaria diagnostic test result during hospitalization**



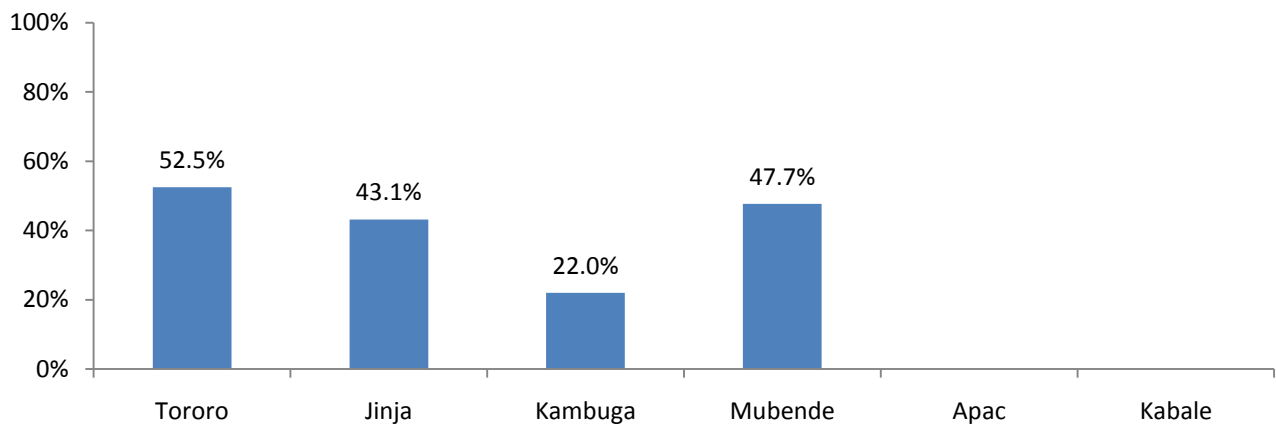
**Proportion of patients with clinical diagnosis of malaria at discharge**



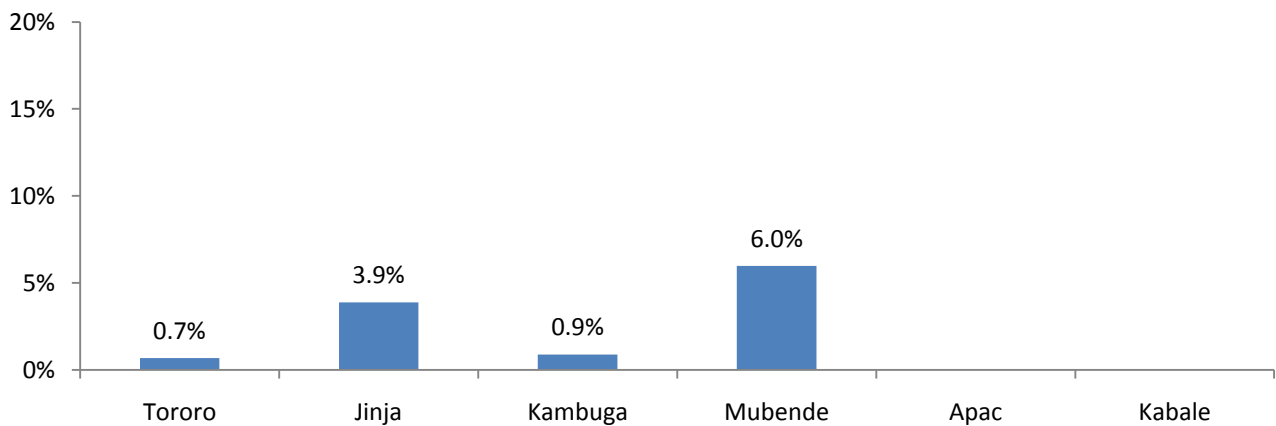
**Proportion of patients with laboratory confirmed malaria**



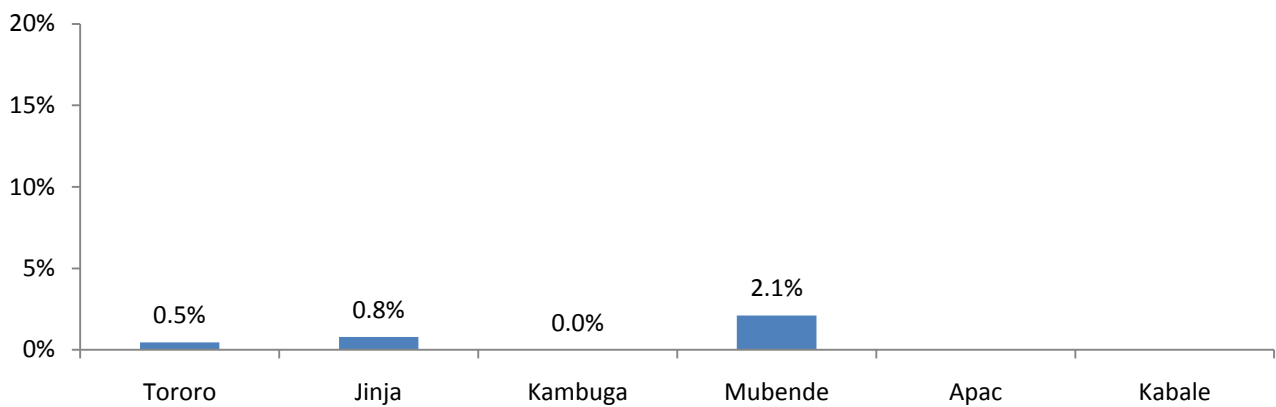
### Proportion of patients with laboratory confirmed complicated malaria



### Proportion of patients who died from any cause during hospitalization



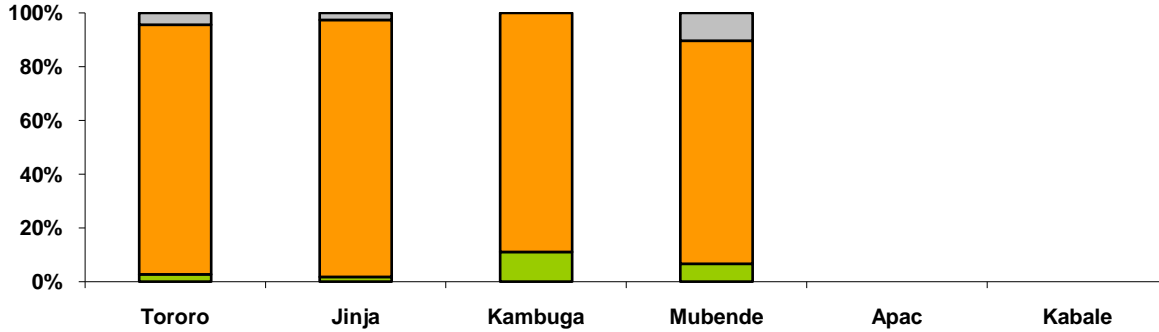
### Proportion of patients who died with laboratory confirmed malaria during hospitalization



# Antimalarial treatment practices based on laboratory testing

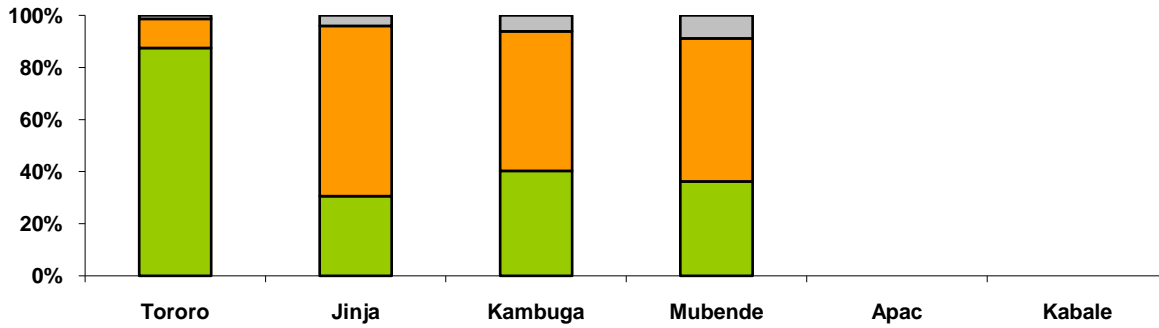
## Any positive laboratory test result

■ None ■ IV Quinine ■ Other antimalarial



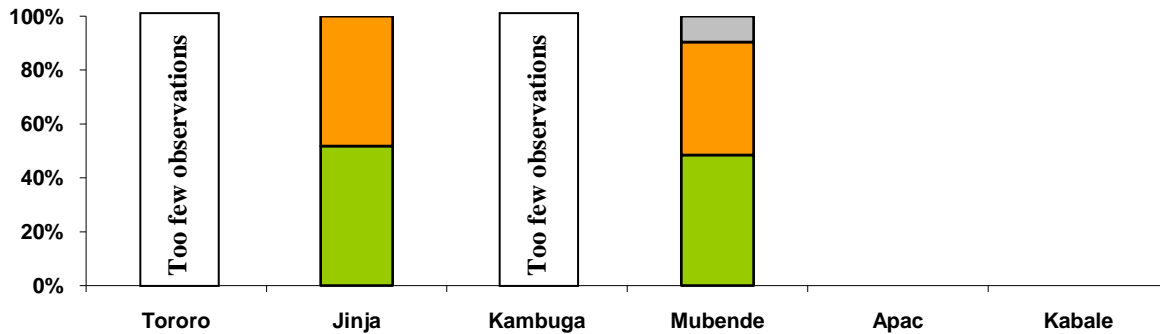
## Only negative laboratory test results

■ None ■ IV Quinine ■ Other antimalarial



## No laboratory test done

■ None ■ IV Quinine ■ Other antimalarial



## Appendix I. Definitions

**Laboratory confirmed malaria:** Any hospitalized child with a positive malaria test (thick blood smear or RDT) result

**Clinical diagnosis of malaria:** Any hospitalized child with a final discharge diagnosis of malaria (confirmed or unconfirmed) as indicated by the clinician.

**Laboratory confirmed complicated malaria:** Any hospitalized child with a positive malaria test result and fulfils any of the following: 1) any criteria for severe malaria. 2) one or more general danger signs (vomiting everything, inability to drink, feed or breastfeed, lethargy or unconscious or convulsions) or 3) dies during hospitalization

### Indicators expressed as proportions

Indicator	Definition
Proportion of hospitalized children < 5 years of age with malaria diagnostic test result	<p><b>Numerator:</b> Number of hospitalized children &lt; 5 years of age with a malaria test result</p> <p><b>Denominator:</b> Number of hospitalized children &lt; 5 years of age</p>
Proportion of hospitalized children < 5 years of age with a clinical diagnosis of malaria	<p><b>Numerator:</b> Number of hospitalized children &lt; 5 years of age with a final diagnosis of malaria</p> <p><b>Denominator:</b> Number of hospitalized children &lt; 5 years of age with any final diagnosis</p>
Proportion of hospitalized children < 5 years of age with laboratory confirmed malaria	<p><b>Numerator:</b> Number of hospitalized children &lt; 5 years of age with a positive malaria lab test</p> <p><b>Denominator:</b> Number of hospitalized children &lt; 5 years of age with a malaria test result</p>
Proportion of hospitalized children < 5 years of age with complicated malaria	<p><b>Numerator:</b> Number of hospitalized children &lt; 5 years of age with + lab test and complicated malaria</p> <p><b>Denominator:</b> Number of hospitalized children &lt; 5 years of age with a malaria test result</p>
Proportion of hospitalized children < 5 years of age who died of any cause	<p><b>Numerator:</b> Number of hospitalized children &lt; 5 years of age who died of any cause</p> <p><b>Denominator:</b> Number of hospitalized children &lt; 5 years of age with a disposition</p>
Proportion of hospitalized children < 5 years of age who died with malaria	<p><b>Numerator:</b> Number of hospitalized children &lt; 5 years of age who died with a positive malaria lab test</p> <p><b>Denominator:</b> Number of hospitalized children &lt; 5 years of age with a malaria test result &amp; disposition</p>
Antimalarial treatment practices	<p><b>Numerator:</b> Number in each treatment category stratified by malaria test results</p> <p><b>Denominator:</b> Totals for each malaria test results strata</p>