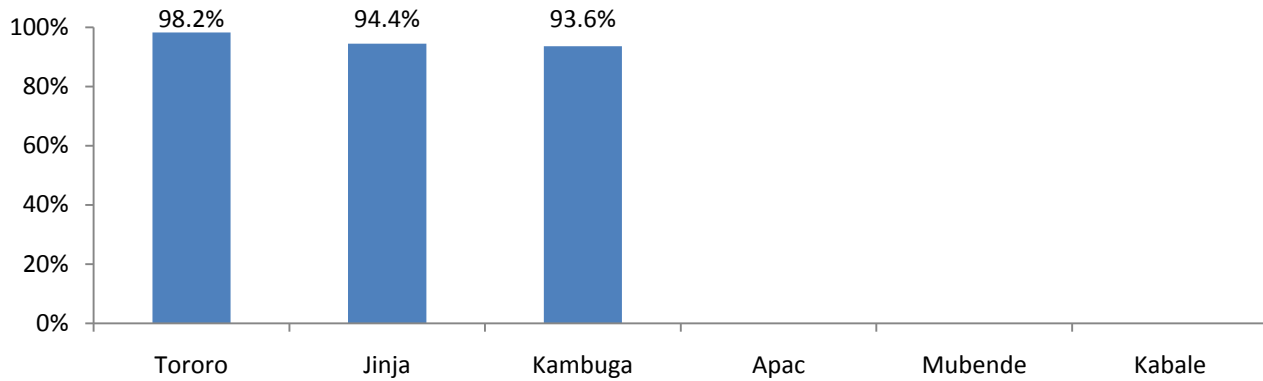
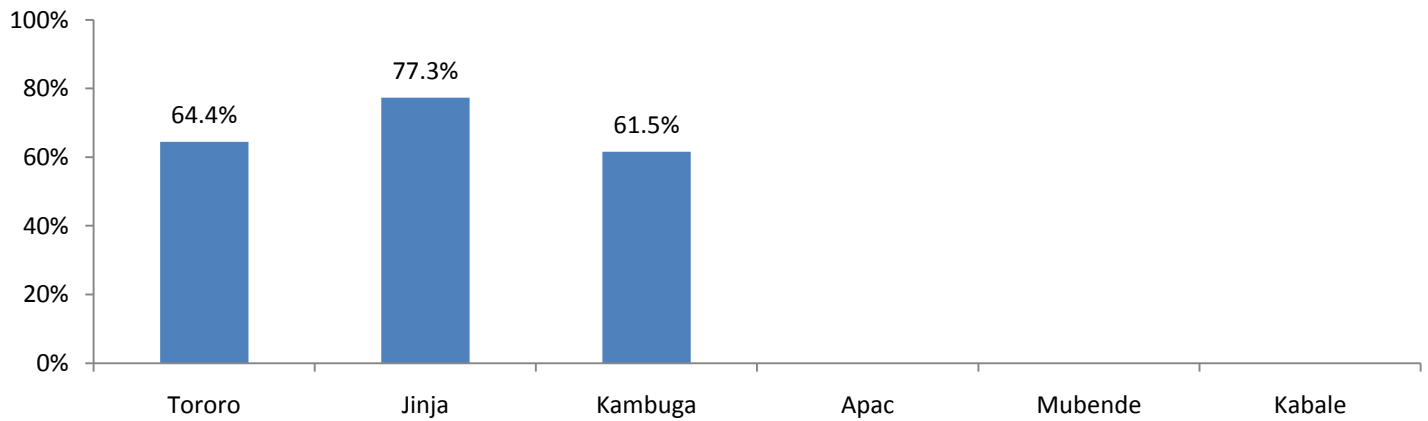


Data below only includes children under 5 years of age admitted to the hospital

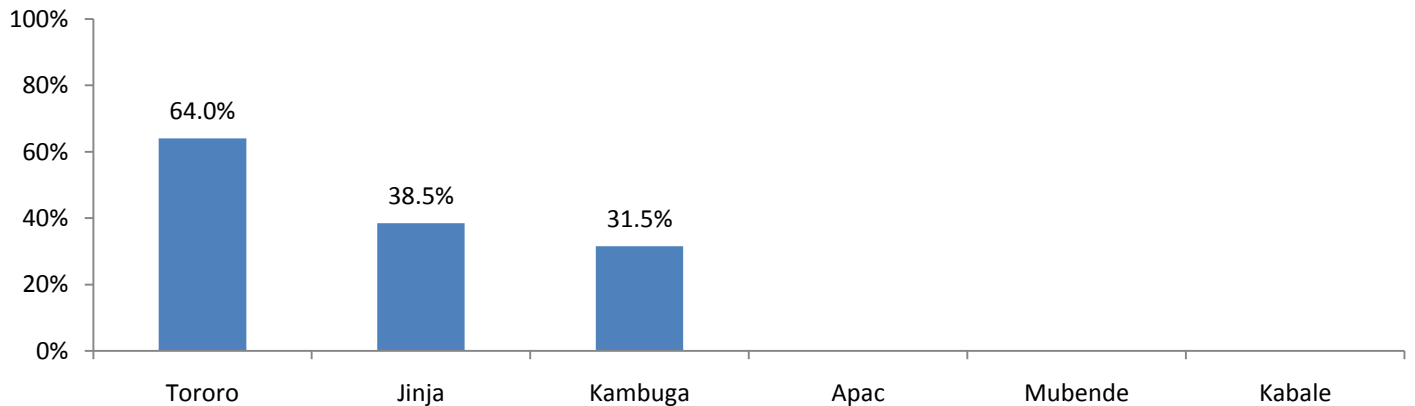
Proportion of patients with any malaria diagnostic test result during hospitalization



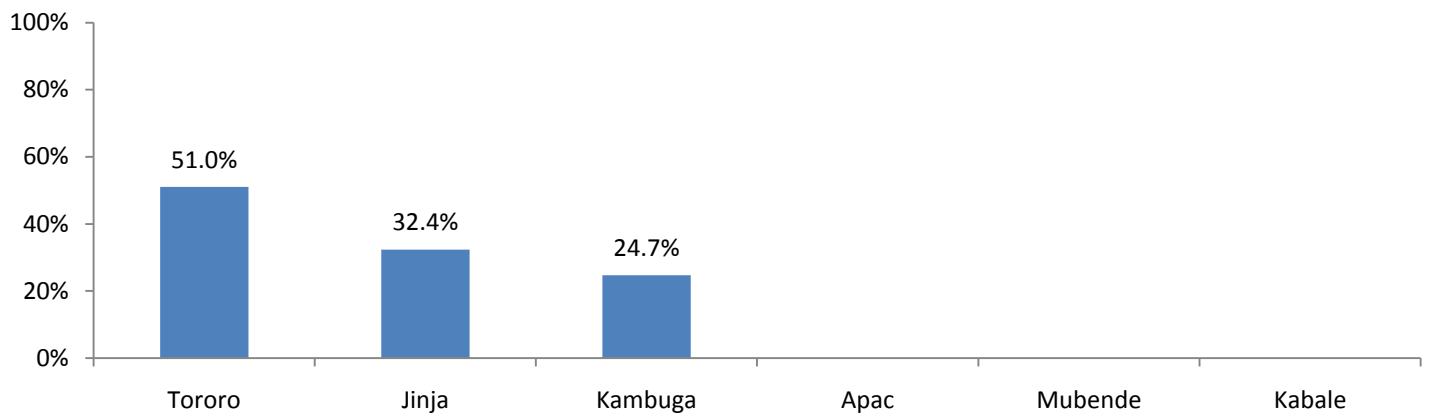
Proportion of patients with clinical diagnosis of malaria at discharge



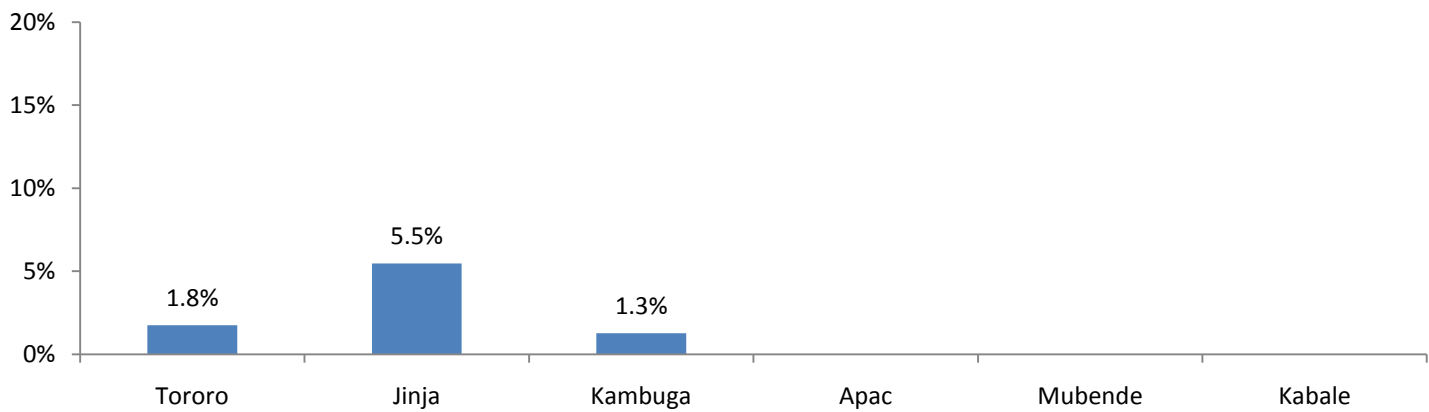
Proportion of patients with laboratory confirmed malaria



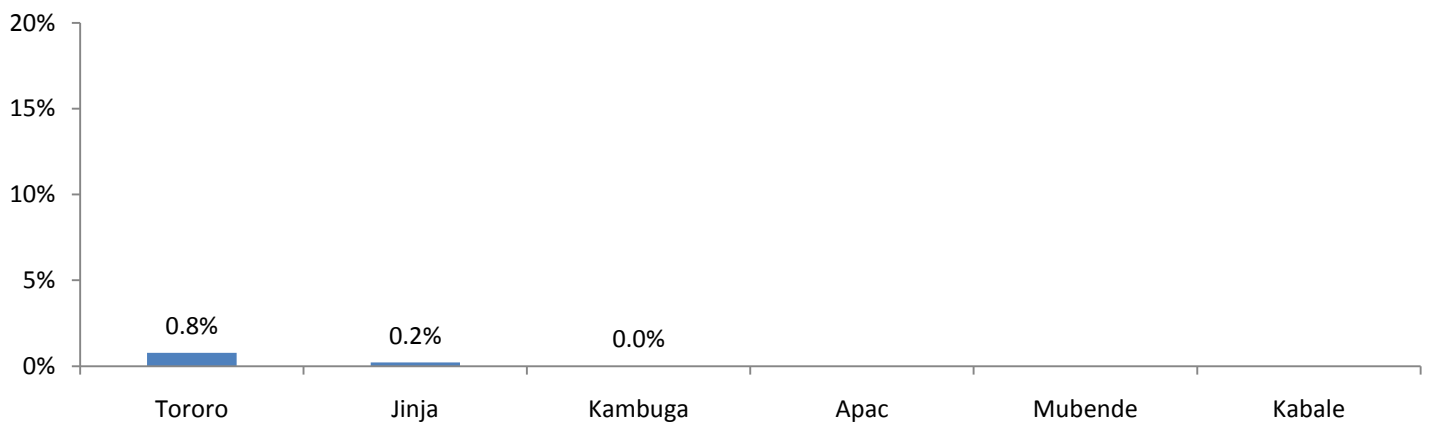
Proportion of patients with laboratory confirmed complicated malaria



Proportion of patients who died from any cause during hospitalization

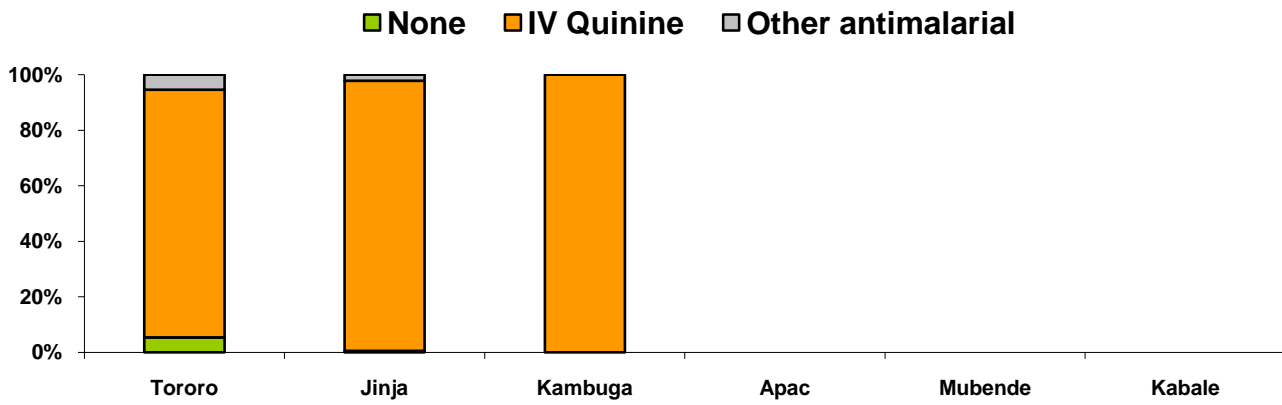


Proportion of patients who died with laboratory confirmed malaria during hospitalization

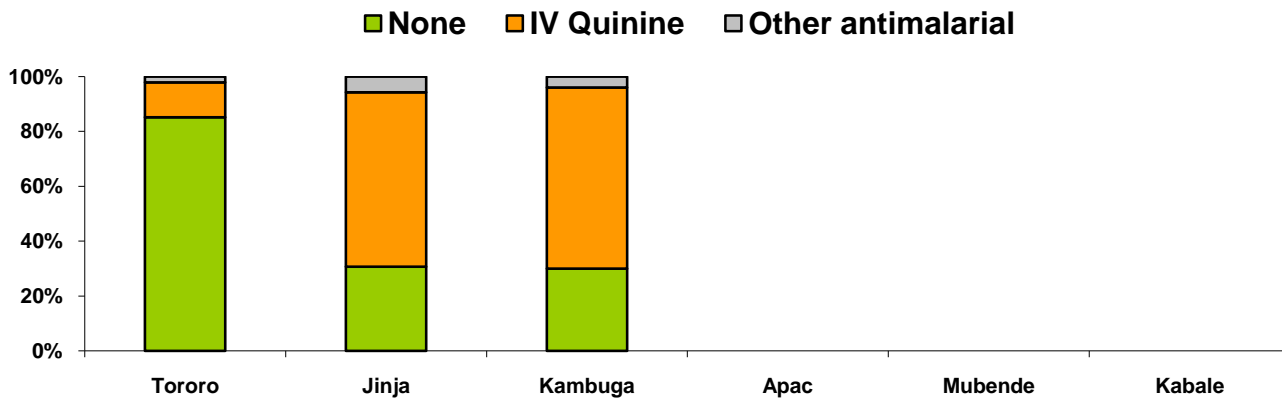


Antimalarial treatment practices based on laboratory testing

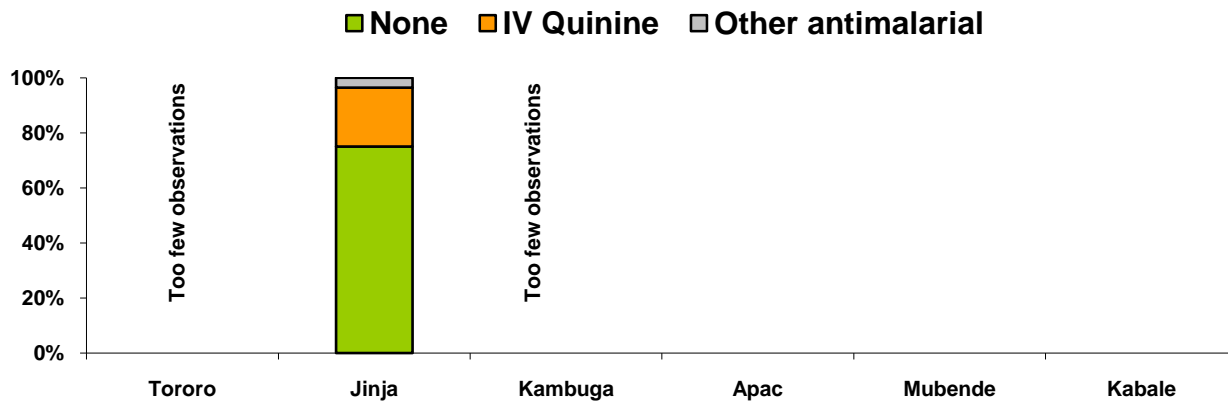
Any positive laboratory test result



Only negative laboratory test results



No laboratory test done



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