1081 children admitted at BMC between September 2011 to February 2012

317 underfives met inclusion criteria: Blood culture, full blood picture and blood slides were done

Following children were excluded:
- 281 aged < 2 months
- 197 aged > 60 months
- 131 used antibiotics more than 48 hours
- 66 children mothers did not consent
- 89 were not febrile

Underfives with Bacteremia 6.6% (21/317)

Underfives with *Plasmodium falciparum* 25.8% (82/317)

Underfives with clinical pneumonia 17.9% (57/317)

Underfives with sickle cell disease 13.6% (43/317)

Underfives with undernutrition 18.9% (60/317)