

Challenges

High prevalence of malaria in Ghana

Missed routine and malaria vaccine doses

Searching paper records for missed doses is time-consuming and inaccurate

Children with missed doses often not effectively targeted

Inputs

Technical assistance for digital registries

Biometric patient ID for accurate vaccine records

Real-time data on children who missed a vaccine dose provided to CHWs (monthly)

Voice message vaccination reminders are sent to caregivers whose children missed a dose

Outputs

CHWs get real-time data on vaccine defaulters and save their time to look up manually for following up on missed doses

Caregivers whose children missed a vaccine dose receive voice message reminder

Outcomes

CHWs are able to micro-target areas with insufficient vaccination coverage

Caregivers bring children for vaccination for missed doses

Impact

Increased completed malaria and routine vaccination

