

Safe Start Trial: Preventing Enteric Infections in Young Children in Kenya



Assessing how effective an early childhood hygiene intervention is on enteric infections and growth faltering in Kisumu, Kenya.



Created by Charlie Ball-Garda for Share Project



The situation

Children living in areas with poor WASH infrastructure are at risk from repeated enteric infections which is also associated with poor growth

The context

High-density informal settlements in Kisumu, Kenya

What we want to know

How effective is a household intervention targeted at caregivers of young infants in improving healthy hygiene behaviours?



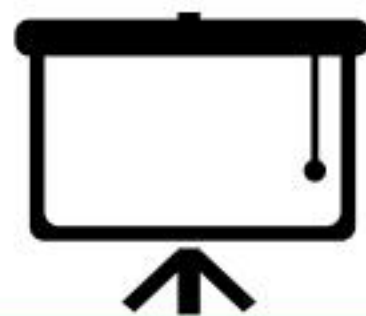
Research: Phase 2

Cluster RCT: children enrolled at 3 months and followed until 18 months in 2 informal neighbourhoods



Research: Phase 1

2. Evaluation/Trial Design and testing of candidate interventions



1. Formative/Design Understanding infant exposures, infant caregiving practices and Community Health Volunteer routines & capacity



What we'll measure

1. Prevalence & intensity of enteric infections in infants
2. Self-reported hygienic behaviour

Outputs

Training guidance for health extension workers; Policy & practice briefing notes; Journal papers

Relevance

Generate local and globally generalisable evidence about how to design infant health interventions for unplanned urban settlements



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