

Q-METHODOLOGY IN DESIGN

The four stakeholder perspective on the context of use and application of a new diagnostic device for schistosomiasis haematobium in Ibadan-Nigeria.

F1

Context of use

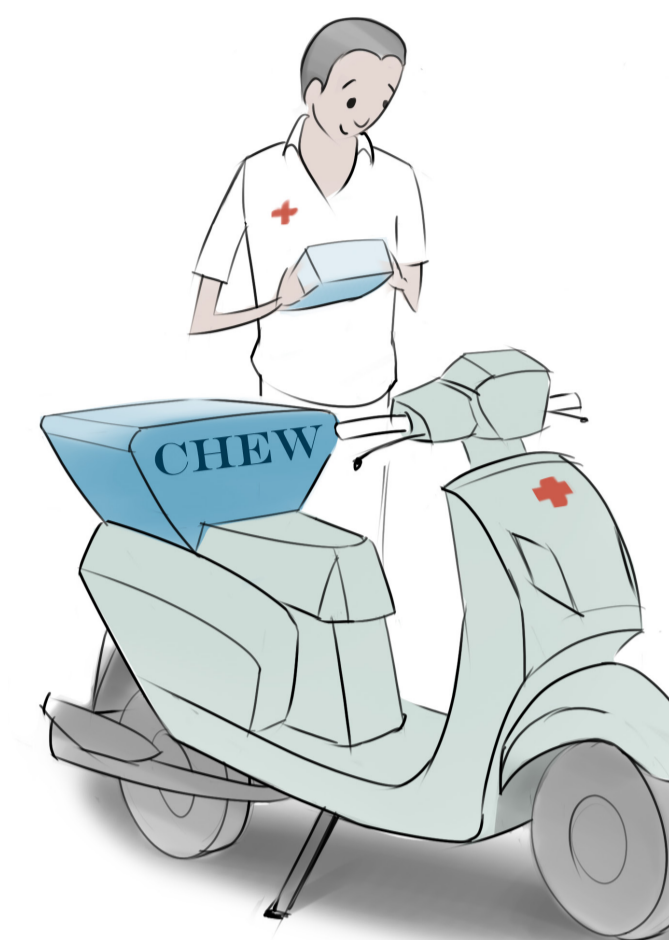
Support the pragmatic and supervisory parts of schistosomiasis control and elimination in nearby and distant communities.

Application

Equipping stakeholders to reach distant communities and gather information about schistosomiasis that is use for program planning or surveillance.

Stakeholder representation

Perform supervisory duties targeting schistosomiasis diagnosis at the state or local government areas. E.g Donor, NGO, DSNO, researchers, MOH.



Deployable diagnostic device.

F2

Context of use

Provide affordable schistosomiasis test at the healthcare facilities and community at large.

Application

Increase schistosomiasis diagnostic cover.

Stakeholder representation

Proactive with schistosomiasis diagnosis in community E.g DSNO, CHO, laboratory technicians and researchers.



Affordable diagnostic test

F4

Context of use

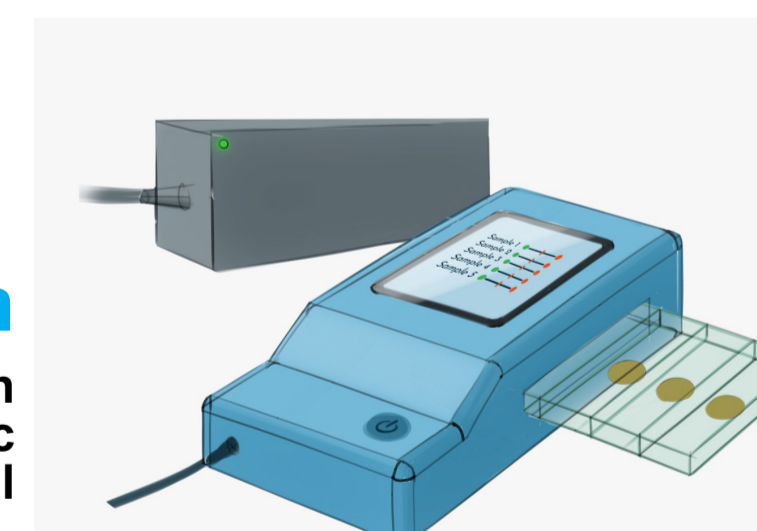
Diagnostics devices that fits the local infrastructure and health systems.

Application

Improve diagnostic capabilities in healthcare facilities with diagnostic device requiring only minimal infrastructure.

Stakeholder representation

Organizational and healthcare workers within healthcare facilities in local government areas. E.g NTD officers, CHEW, CHO and medical doctors.



Diagnostic device that fits the local infrastructure.

F3

Context of use (F3b)

Schistosomiasis case identification before treatment.

Application

Case identification at community-based outreach programs (control and elimination programs).

Stakeholder representation

Community health Officers.



Affordable diagnostic test

Context of use (F3b)

Equip health care facilities for effective schistosomiasis case identification.

Application

Case identification in healthcare facilities (medical laboratories).

Stakeholder representation

Medical doctors and laboratory technologists.



Equipping health facilities