

Safe Motherhood Facility Assessment of Two Health Facilities in Kiryandongo Sub-county, Masindi District Uganda

Presenter: Paul Bishop

Authors: Paul Bishop,
Roselidah Oudeko,
Ann Burton
IRC-Uganda



Background

Project site:

Kiryandongo Refugee Settlement in Masindi District, Northern Uganda and the surrounding host population.

Target population:

35,000 Sudanese refugees and an additional 11,000 Ugandans living in the surrounding area.

Uganda Affected Populations by District Refugees and Internally Displaced (July 2002)



Masindi District

Background (cont'd)

- Refugee camp is in the post-emergency phase.
- Rebel group attack on Achol pii camp in August 2002
- 24,000 refugees were relocated to Kiryandongo
- 16,000 of these are still living under very crowded conditions in temporary shelters.

Temporary shelters

Uganda's safe motherhood indicators are poor:

- Average fertility rate - 6.9
- Contraceptive prevalence - 23%
- Maternal Mortality Ratio - 505/100,000 live births.

Existing services

- Current refugee camp health services:
 - Panyadoli health centre
 - Two temporary clinics providing basic outpatient services.
- The main referral hospital is Kiryandongo Hospital which is about 18 Kms away and serves a population of 208,000 people.

Panyadoli Health Centre



Health Centre labour unit

Kiryandongo Hospital

Both facilities have suffered from years of civil war and the effects of low government expenditure on health.

Assessment - site

Safe motherhood facility assessment was undertaken in October 2002:

- Kiryandongo Hospital
- Panyadoli Health Centre

Assessment- objectives

1. Identify gaps in scope and quality of safe motherhood services.
2. Develop interventions aimed at increasing capacity to manage obstetrical emergencies.

Assessment - methods

- Observation
- Interviews with key staff members.
- Review of records and registers.
- Review of compiled data.
- Facility checklist.

Findings



Deficiencies in scope and quality of services found:

- Essential medical supplies and equipment were inadequate.
- Quality of care was poor.
- Women with complications were not accessing services.
- Infrastructure was inadequate.

Findings (1)



Medical supplies and equipment

- Magnesium sulphate, essential antibiotics –inadequate supply.
- HIV, syphilis testing kits –inadequate supply.
- Manual vacuum aspiration (MVA) kits - unavailable.
- Lack of newborn resuscitation equipment.

Findings (2)



Quality of care

- Partographs - filled incorrectly or not at all.
- Care of pre-term and very low birth weight babies – lacked key elements.
- No written guidelines on care of the mother and newborn.
- No maternal death review mechanism in place.

Findings (3)



Access

Women with complications were not accessing services.

- Caesarean section rate - less than 1% of the expected deliveries in the catchment area (target = > 5%).
- Met need for obstetric complications in the refugee camp was 40% (target = 100%)

Findings (4)



Infrastructure

Physical facilities in both sites were poor:

- Lack of running water, hand washing facilities, appropriate lighting.
- No visual and audio privacy.
- No electricity - Caesarean sections done by torchlight.

Conclusion



 *Medical Supplies/ equipment inadequate*

 *2. Quality and accessibility of safe motherhood services in this population were poor.*

 *3. Women are at risk of adverse obstetric outcomes.*

Challenges

- Key issues
 - Adequate funds - equipment and drugs are available.
 - Staffing – adequate numbers, appropriately trained.
 - Support supervision – performance enhancement.

The Way Forward



IRC currently implementing EmOC project

Target:

- Panyadoli Health centre in refugee settlement – Basic EmOC.
- Kiryandongo Hospital – Comprehensive EmOC

Information!

- Ann Burton, Health Coordinator- IRC Uganda Programme

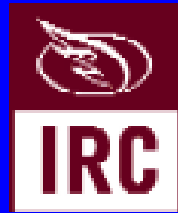
annb@ircuganda.co.ug +256 77-784777

- Paul Bishop, Reproductive Health Officer- IRC Uganda Programme

drileba@ircuganda.co.ug or
ircuganda@ircuganda.co.ug

+256 77-648310

IRC Uganda Programme



Thank You For Listening