

POLICY BRIEF

SEXUAL & REPRODUCTIVE HEALTH

Availability, Affordability and Stock outs of Sexual and Reproductive Health (SRH) Commodities and devices for Newborn, Child, Maternal, Contraception and Sexually Transmitted Infections (STIs) treatment

KISUMU COUNTY

Introduction

The constitution of Kenya, under Article 43 (1) (a), provides that every person has the right to the highest attainable standard of health, which includes the right to healthcare services, including reproductive healthcare. Although there has been progress in the realization of the right to health, significant gaps still exist.

For this reason, in 2019, we collected data in Kisumu County to generate reliable information on the price, availability and affordability of select SRH commodities (SRHC) in Kenya's public, private and mission sectors. A total of 24 facilities were surveyed across the three sectors: 8 in the public, 7 in the mission and 9 in the private sector. The facilities visited were in Kisumu East, Kisumu West, Muhoroni and Nyando sub-counties.

The basket of commodities assessed was developed by combining the World Health Organization's (WHO) Essential Medicines for Reproductive Health, the Interagency List of Essential Medicines for Reproductive Health, the Interagency List of Medical Devices for Essential Interventions for Reproductive, Maternal, Newborn and Child Health, and the United Nations Commission on Life Saving Commodities.

Methodology

The methodology used a cross-sectional design with quantitative methods and a semi structured questionnaire adapted from standardized HAI-WHO methodology: measuring medicines prices, availability and affordability and prices components. It allows for data collection on availability and out-of-pocket patient prices of SRHC in the public, private and mission sectors. It also assesses health provider perspectives on access to SRHC beyond the medicines supply chain. Stock-outs were measured for a period of six months and recorded as seen in the stock cards whereas affordability was measured using prices of the SRH commodities, treatment regimens and daily salary of the lowest paid government worker, which was 448.7 at the time of the study.

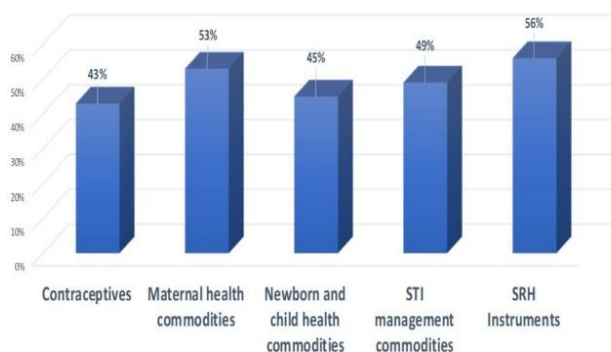
Key findings

- ❖ The overall availability of contraceptives in Kisumu county was at 43%. The contraceptive with the highest availability was male condoms (89%) in the public sector while Diaphragm, which is a barrier method of birth control, was only available at 6% in only one of the facilities surveyed.
- ❖ The highest availability of maternal health commodities was found for folic acid

supplements (94%) while the commodity with the least availability was Ferrous salt:(folic acid 150mg+500mcg) supplements at 9%.

- ❖ The overall availability of newborn and child health commodities was 45%. Zinc tablets had the highest availability at 77% followed by Dexamethasone (75%). ORS sachets of 200ml, used for managing diarrhoea in children had the least availability at 9%.
- ❖ For the STI treatment commodities, the overall availability was 49%. Metronidazole had the highest availability (91%) while Amoxicillin tablet 125mg had the least availability at 9%.
- ❖ The overall availability of SRH devices and instruments was 56%. The highest availability of SRH instruments and devices was found for Speculums (94%) followed by foetal scopes (88%) while the commodity with the least availability was the training mannequin for infant resuscitation at 12%.

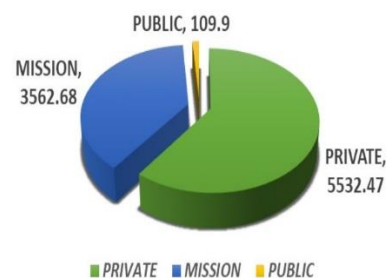
Availability of SRH Commodities in Kisumu county



- ❖ Stockouts were measured for a period of 6 months. The percentage of facilities facing stock-outs was lowest for contraceptives and maternal health commodities both with 5% while child health commodities had the highest percentage of facilities having stock-outs (41%)

- ❖ Magnesium sulphate (500mg in 10ml vial) was the most unaffordable in both the private and mission sectors, costing the LPGW 12.33 and 7.94 days of wages, respectively.

Magnesium sulphate (500mg in 10ml vial) price per sector in Ksh.



KEY RECOMMENDATIONS

- Comprehensive SRH services and commodities should be part of the Essential Package List as part of what is offered within the County Universal Health Coverage (UHC) programs.
- Prioritizing training on both stock management and quantification to ensure seamless supply and availability of SRH commodities.
- Providing support supervision and continuous training of the health workforce to include elements of customer care.
- Sensitization of communities on sexual and reproductive health commodities and services so as to increase demand and raise awareness.
- Involving male partners in access to, provision of and education on the use of contraceptives and treatment of sexually transmitted infections.
- Reduction or subsidization of costs in the private sector especially in the hard to reach and marginalized areas, where populations live below poverty line.