EDITORIAL

Sustainable supply of reproductive-health commodities

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INTRODUCTION

Women should not be denied reproductive health-care services because essential commodities are not available. And facilities should not have to stop providing such services because of lack of supply. Yet, these scenarios are commonplace in developing countries. Unfortunately, the fact that sustainable supply can be achieved in many low-resource, reproductive-health contexts is frequently not understood. Supply of reproductive-health commodities may be considered sustainable when it is available on a long-term basis, at levels corresponding to the needs of patients and the community, through secured resource allocations.

Reaching Millennium Development Goal (MDG) 5 for maternal health will require sharp acceleration of progress in order to approach the targets. Increasing sustainable supply of reproductive-health commodities can prevent unintended pregnancies and unsafe abortions, averting tens of thousands of maternal deaths annually. The essential, evidence-based interventions and associated key commodities are also well-documented. Simply put, 'No product? No programme'. Additionally, in an uncertain global economic environment, donor constraints will continue to tighten. In order to achieve strong, sustained progress on MDG 5, national governments must take primary responsibility for commodity security, with donors playing a supportive role.

ACHIEVING SUSTAINABLE SUPPLY

Factors influencing the attainment of sustainable supply for essential reproductive-health commodities intervene at a variety of levels, globally as well as in each specific country (Box 1). They may vary widely for different commodities. For instance, abortion-related commodities are frequently marginalised due to stigma and donor policies. This is true in spite of the fact that deaths from unsafe abortions are largely preventable through the provision of safe abortion services, treatment of abortion complications, contraception, and the commodities associated with them.

If these factors are to be effectively and permanently addressed, strong leadership and commitment from policy-makers on global and country levels are vital. Realising that this commitment is frequently lacking, many of those active in the field of reproductive health worldwide believe that programme managers must budget annually for the donation of essential commodities in order to sustain their service delivery programmes.
Yet programme managers often do not implement strategies to shift commodity financing from donors to procurement by the health-care facilities.

Additionally, organisations responding to crisis situations, such as natural disasters, frequently struggle to develop and maintain supply availability of essential reproductive-health commodities in initial crisis response as well as in the aftermath, which may last months or years. Governments, local agencies, and distribution systems are often considerably weakened by the crises, and existing problems are exacerbated.

Commercial availability

Those active in the field of reproductive health worldwide can still pursue sustainable supply for essential commodities within individual countries while also advocating for greater commitment from policymakers. This process begins with consideration of the commodity’s availability for purchase within the country. Manufacturers must register affordable, high-quality versions of the commodity and/or have approvals from the necessary national regulatory authorities. The product’s manufacturer also should engage at least one commercial distributor, possessing experience in marketing and selling reproductive-health commodities, to distribute and actively market the commodity within a country and/or region. Depending upon the distributor’s geographic coverage, more than one distributor or sub-distributor per country may be necessary and desirable.

Health system supports

The active engagement and support of administrators and professionals within the country’s health ministry and health systems greatly influence the sustainability of a commodity’s supply. In many countries, the decision of the health ministry to add the commodity to national and/or regional essential medicines and supplies lists is a critical step toward the commodity’s eventual integration into the national public health supply chain infrastructure.

Key health-care system policies should sanction use of the reproductive-health commodity. Additionally, statements from professional clinical and health worker organisations supporting commodity use can increase acceptance of the commodity and of the services which it enables.

Financing mechanisms

As is well-documented and understood by those active in the field of reproductive health worldwide, establishing effective financing mechanisms for essential commodities requires a considerable amount of advocacy, technical assistance, and perseverance. Budget line items should be established, as appropriate, within a particular health ministry’s or health system’s budgetary process, and should not remain underspent.

Governments all too often consider donor funding to be a long-term financial solution for reproductive-health commodity supply, and country financial
ownership is avoided. Funding through NGOs, multi-
lateral and bi-lateral sources on a short-term basis can
be very helpful in establishing commodity supply and
service delivery; however, donor funding priorities
shift over time, and country ownership of the funding
of commodity supply is essential. Many countries have
safe motherhood and obstetrics and gynaecology bud-
guts which may be relatively reliable, long-term sources
of funding.

Supply management

Finally, well-designed, integrated, and consistently
executed forecasting (quantification), procurement,
and inventory management practices are necessary
ingredients for sustainable commodity supply. Fore-
casting methods utilised should consider factors
including historical consumption, logistics/distribu-
tion data, service statistics, and commodity availa-
bility. The forecasts should flow into procurement
processes to determine order quantities. Consistently
executed transactions and well-managed vendor rela-
tionships strengthen commodity availability. A strong
inventory management system utilises an effective
record-keeping system and minimises any losses
through theft, expiration, or damage. A coordinated
process flow between these functional areas is also
essential, as it enables information and outputs to be
transferred effectively throughout the supply system.

Following strong progress for a specific commodity
in the areas of commercial availability, health system
supports, financing mechanisms, and supply manage-
ment, health-care systems and facilities achieve a far
more sustainable level of commodity supply. However,
conditions specific to a health-care facility or to a par-
ticular country’s public-health infrastructure may still
negatively affect availability. At health-care facility
level, these may include inadequate training of staff
with supply-related responsibilities, excessive staff
turnover, poor distribution or transportation systems,
weak vendor relationships, and stigma. These condi-
tions will need to be immediately addressed, as well as
subjected to long-term corrective action and
monitoring.

CONCLUSION

Achievement of sustainable supply is not simple, but
it results in more women accessing life-saving and
preventive care, while receiving the reproductive-
health services of their choice. Also, health-care facili-
ties which have a high level of supply sustainability
can maintain service provision even when donors
have shifted their attentions elsewhere.

If those active in the field of reproductive health
worldwide seek to accelerate progress toward achieve-
ment of Millennium Development Goal 5 – reducing
the global maternal mortality ratio by three quarters
and achieving universal access to reproductive-health
care – a strong commitment to sustainable supply of
essential reproductive-health commodities, grounded
in sound strategies, is imperative.

Declaration of interest: Ipas is a non-profit organisa-
tion committed to increasing the availability
of reproductive-health supplies in health systems and sites
around the world, as well as to strengthening public
health supply systems. WomanCare Global, a UK char-
ity affiliated with Ipas, is the sole distributor of Ipas
manual vacuum instruments and works globally to
provide high-quality, affordable reproductive-health
products to both public and private health sectors. The
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