

2013

Inventory of Tools for Maternal Health Supplies

Prepared by Maternal Health Technical
Reference Team



CONTRIBUTORS

The inventory of tools for maternal health was compiled by:

Systems for Improved Access to Pharmaceuticals and Services (SIAPS)
Beth Yeager, Sheena Patel

Reproductive Health Supplies Coalition (RHSC)
John Skibiak

Members of the Tools Subgroup of the Maternal Health Technical Reference Team (MHTRT):

iPAS
Safia Ahsan

John Snow, Inc. (JSI)
Paula Nersesian

Population Council
John Townsend

PATH
Elesha Kingshott

Reproductive Health Supplies Coalition (RHSC)
John Skibiak

Systems for Improved Access to Pharmaceuticals and Services (SIAPS)
Beth Yeager, Sheena Patel

United Nations Population Fund (UNFPA)
Kabir Ahmed

US Agency for International Development (USAID)
Deborah Armbruster, Jennifer Bergeson-Lockwood, Maria Miralles

Venture Strategies Innovations (VSI)
Shannon Bledsoe



USAID
FROM THE AMERICAN PEOPLE

SIAPS
Systems for Improved Access
to Pharmaceuticals and Services

TABLE OF CONTENTS

Acronyms.....	v
Purpose.....	1
Methodology.....	3
Inventory of Tools and Information Sheets	5
Information Sheets for Tools for Maternal Health Supplies.....	7

LIST OF INFORMATION SHEETS

A Forecasting Guide for New and Underused Methods of Family Planning.....	8
AccessRH.....	9
Assessing Medical Unmet Need for Essential Maternal Health Medicines	10
CHANNEL	11
Country Commodity Manager	12
Ensuring Access to PE/E Primary, Secondary, and Tertiary Prevention Interventions.....	13
Ensuring the Quality of Medicines in Resource-Limited Countries: An Operational Guide	14
Entreposage des utérotoniques dans le dépôt de pharmacie	15
Gestion Active de la Troisième Phase de l'Accouchement	16
Gestion de Stock des Médicaments Enregistrement des mouvements des utérotoniques	17
Inventory Management Assessment Tool (IMAT).....	18
LAPTOP (SCM Training).....	19
Logistics Indicators Assessment Tool (LIAT).....	20
Logistics System Assessment Tool (LSAT)	21
Making a Case for Supplies: Leading Voices in Securing Reproductive Health Supplies: An Advocacy Guide and Toolkit	22
Managing Eclampsia: Midwifery Education Module 5.....	23
Maternal and Newborn Quality of Care Surveys: Antenatal Care and Labor and Delivery Observation Checklists	24
Maternal and Newborn Quality of Care Survey: Essential Inventory Tool.....	25
Maternal and Newborn Quality of Care Surveys: Health Care Worker Interview Guide/Knowledge Test	26
Maternal and Newborn Quality of Care Surveys: National Policy and Drugs Interview Guide ..	27
Maternal and Newborn Quality of Care Surveys: Record Review	28
Misoprostol Information, Education and Communication: Examples from the Field.....	29

Monitoring Emergency Obstetric Care, A Handbook	30
Pakistan: Provincial and District Supply Chain Management Situation Assessment.....	31
PipeLine 5.1	32
PipeLine 5: An Addendum to the PipeLine 4 User's Guide	33
Planning Tool for Expanding Access to Active Management of the Third Stage of Labor (AMTSL): A Guide for Program Managers and Donors.....	34
Prevention of PPH AMTSL Training Package.....	35
Prevention and Treatment of Postpartum Hemorrhage at the Community Level: A Guide for Policy Makers, Health Care Providers, Donors, Community Leaders, and Program Managers..	36
Procurement Capacity Toolkit: Tools and Resources for Procurement of Reproductive Health Supplies, Version 2	37
Procurement Planning Tool	38
Program Implementation Guidance: PPH Prevention and Management.....	39
Pre-Eclampsia/Eclampsia: Prevention, Detection and Management Toolkit	40
Quantification of Health Commodities: A Guide to Forecasting and Supply Planning for Procurement	41
Quantification of Health Commodities: Community Case Management Products Companion Guide.....	42
Quantification of Health Commodities: Contraceptive Companion Guide—Forecasting Consumption of Contraceptive Supplies	43
Quantimed-Pharmaceutical Quantification and Cost Estimation Tool.....	44
RHInterchange	45
Selecting a Rational Mix of Uterotonic Drugs for Prevention and Treatment of Postpartum Hemorrhage.....	46
SIGMED	47
Stock Monitoring Tool.....	48
Strategic Pathway to Reproductive Health Commodity Security (SPARHCS)	49
Suggested Indicators for Monitoring and Evaluation of Programs to Detect and Treat Severe Pre- Eclampsia/Eclampsia during Pregnancy.....	50
Survey Tool on Availability of Modern Contraceptives and Essential Life-Saving Maternal/RH Medicines in Service Delivery Points.....	51
Tool for Reviewing the Current Status of Access to a Core Set of Critical Life-Saving Maternal/RH Medicines.....	52

ACRONYMS

AMDD	Averting Maternal Death and Disability Program
AMTSL	active management of the third stage of labor
ANC	antenatal care
CCM	country commodity manager
CCM	community case management
CS	contraceptive security
IEC/BCC	information, education and communications/behavior change communication
JSI	John Snow, Inc.
L&D	labor and delivery
LA/PM	long-acting and permanent methods [of contraception]
MCHIP	Maternal and Child Health Integrated Program
MHTRT	Maternal Health Technical Reference Team
MSH	Management Sciences for Health
NUM	new and underused methods
PE/E	pre-eclampsia/eclampsia
POPHI	Prevention of Postpartum Hemorrhage Initiative
PPH	postpartum hemorrhage
RH	reproductive health
RHSC	Reproductive Health Supplies Coalition
SIAPS	Systems for Improved Access to Pharmaceuticals and Services
SID	Supplies Information Database
SPS	Strengthening Pharmaceutical Systems
TB	tuberculosis
UNCoLSC	United Nations Commission on Life-Saving Commodities for Women and Children
UNFPA	United Nations Population Fund
USAID	US Agency for International Development
VSI	Venture Strategies Innovations
WHO	World Health Organization

PURPOSE

The Maternal Health Technical Reference Team (MHTRT) was formed to address issues related to access to essential maternal health commodities, specifically oxytocin, misoprostol, and magnesium sulfate, and to support the United Nations Commission on Life-Saving Commodities (UNCoLSC) for Women and Children. To address these issues, the MHTRT divided into multiple subgroups, one of which was the Tools Subgroup.

A key task of the Tools Subgroup was to compile an inventory of tools that would serve as a resource to countries interested in improving access to and use of maternal health medicines. The tools listed in the inventory include materials related to quantification and forecasting, use, and demand and availability.

METHODOLOGY

Tools were collected through the following methods:

- Members of the Tools Subgroup submitted tools developed by their organizations/ projects. Specifically, tools were submitted by John Snow, Inc. (JSI), the Reproductive Health Supplies Coalition (RHSC), Systems for Improved Access to Pharmaceuticals and Services (SIAPS), and the United Nations Population Fund (UNFPA).
- An Internet search was conducted by examining the World Health Organization’s (WHO) Procurement and Supply Management (PSM) Toolbox, and the websites of the Prevention of Postpartum Hemorrhage Initiative (POPPHI), Maternal and Child Health Integrated Program (MCHIP), Supplies Information Database (SID), and other partners.

A total of 66 tools were reviewed by members of the Tools Subgroup. Of these tools, 45 were selected for inclusion on the basis of relevance to the goals and objectives of the UNCoLSC. The tools were then categorized by purpose, type of tool, type of commodity, and level of use. Table 1 presents the categories and sub-categories developed to organize the tools.

Table 1. Categorization of Maternal Health Tools Inventory

Category	Subcategory	
Purpose	Quantification and forecasting	Methodology/algorithm Assumptions Calculation Monitoring and evaluation Advocacy
	Inventory management	Assessment Stock monitoring Storage conditions Logistics management (ordering process, distribution) Monitoring and evaluation
	Quality assurance	Operational guide
	Use	Advocacy Assessment Budgeting Monitoring and evaluation Policy Implementation
	Availability	Assessment Calculation Monitoring and evaluation
	Procurement and supply planning	Assessment Budgeting Monitoring and evaluation Procuring

Inventory of Tools for Maternal Health Supplies

	Category	Subcategory
Purpose	Advocacy	Selection Use Pharmaceutical management Information, education, and communications/behavior change communication (IEC/BCC) Demand generation
		Guide/manual
Type of tool	Electronic tool	Available online CD/software
	Survey	Quantitative Qualitative
	Training material	Presentations Modules
	Job aid	None
	Toolkit	None
	Commodities	Reproductive health
Maternal health		Magnesium sulfate Oxytocin Misoprostol
Neonatal health		Injectable antibiotics Antenatal corticosteroid (ANCS) Chlorhexidine Resuscitation equipment
Child health		Amoxicillin Oral rehydration salts (ORS) Zinc
Other		HIV and AIDS Tuberculosis (TB) Malaria Other
General		Applicable to all medicines
Level of use		National
	District	
	Regional	
	Facility	
	Community	

INVENTORY OF TOOLS AND INFORMATION SHEETS

To help users quickly know the contents of the 45 tools included in the inventory, information sheets were prepared for each tool. Each information sheet provides the name of the tool and its developer, the tool's purpose, main audience, language(s) in which it is available, and keywords related to the tool's purpose (e.g., quantification) and commodity (e.g., reproductive health). Each information sheet also includes a hyperlink to the tool's website.

To facilitate access to the toolkit, both the individual information sheets and the complete inventory of tools have been uploaded to the SID, an online library of reproductive health (RH)-related supply publications, hosted by RHSC on its website. Keywords for locating each information sheet on the SID are included on each information sheet itself. Table 2 lists the tools included in this inventory.

Table 2. Inventory of Tools for Maternal Health Supplies

1	<u>A Forecasting Guide for New and Underused Methods of Family Planning</u>
2	<u>AccessRH</u>
3	<u>Assessing Medical Unmet Need for Essential Maternal Health Medicines</u>
4	<u>CHANNEL</u>
5	<u>Country Commodity Manager</u>
6	<u>Ensuring Access to PE/E Primary, Secondary, and Tertiary Prevention Interventions</u>
7	<u>Ensuring the Quality of Medicines in Resource-Limited Countries: An Operational Guide</u>
8	<u>Entreposage des utérotoniques dans le dépôt de pharmacie</u>
9	<u>Gestion Active de la Troisième Phase de l'Accouchement</u>
10	<u>Gestion de Stock des Médicaments Enregistrement des mouvements des utérotoniques</u>
11	<u>Inventory Management Assessment Tool (IMAT)</u>
12	<u>LAPTOP (SCM training)</u>
13	<u>Logistics Indicators Assessment Tool (LIAT)</u>
14	<u>Logistics System Assessment Tool (LSAT)</u>
15	<u>Making a Case for Supplies: Leading Voices in Securing Reproductive Health Supplies: An Advocacy Guide and Toolkit</u>
16	<u>Managing Eclampsia: Midwifery Education Module 5</u>
17	<u>Maternal and Newborn Quality of Care Surveys: Antenatal Care and Labor and Delivery Observation Checklists</u>
18	<u>Maternal and Newborn Quality of Care Surveys: Essential Inventory Tool</u>
19	<u>Maternal and Newborn Quality of Care Surveys: Health Care Worker Interview Guide/Knowledge Test</u>
20	<u>Maternal and Newborn Quality of Care Surveys: National Policy and Drugs Interview Guide</u>
21	<u>Maternal and Newborn Quality of Care Surveys: Record Review</u>
22	<u>Misoprostol Information, Education and Communication: Examples from the Field</u>

Inventory of Tools for Maternal Health Supplies

- 23 [Monitoring Emergency Obstetric Care, A Handbook](#)
 - 24 [Pakistan: Provincial and District Supply Chain Management Situation Assessment](#)
 - 25 [PipeLine 5.1](#)
 - 26 [PipeLine 5: An Addendum to the PipeLine 4 User's Guide](#)
 - 27 [Planning Tool for Expanding Access to AMTSL: A Guide for Program Managers and Donors](#)
 - 28 [Prevention of PPH AMTSL Training Package](#)
 - 29 [Prevention and Treatment of Postpartum Hemorrhage at the Community Level: A Guide for Policy Makers, Health Care Providers, Donors, Community Leaders, and Program Managers](#)
 - 30 [Procurement Capacity Toolkit: Tools and Resources for Procurement of Reproductive Health Supplies, Version 2](#)
 - 31 [Procurement Planning Tool](#)
 - 32 [Program Implementation Guidance: PPH Prevention and Management](#)
 - 33 [Pre-Eclampsia/Eclampsia: Prevention, Detection and Management Toolkit](#)
 - 34 [Quantification of Health Commodities: A Guide to Forecasting and Supply Planning for Procurement](#)
 - 35 [Quantification of Health Commodities: Community Case Management Companion Guide](#)
 - 36 [Quantification of Health Commodities: Contraceptive Companion Guide- Forecasting Consumption of Contraceptive Supplies](#)
 - 37 [Quantimed- Pharmaceutical Quantification and Cost Estimation Tool](#)
 - 38 [RHInterchange](#)
 - 39 [Selecting a Rational Mix of Uterotonic Drugs for Prevention and Treatment of Postpartum Hemorrhage](#)
 - 40 [SIGMED](#)
 - 41 [Stock Monitoring Tool](#)
 - 42 [Strategic Pathway to Reproductive Health Commodity Security \(SPARHCS\)](#)
 - 43 [Suggested Indicators for Monitoring and Evaluation of Programs to Detect and Treat Severe Pre-Eclampsia/Eclampsia during Pregnancy](#)
 - 44 [Survey Tool on Availability of Modern Contraceptives and Essential Life-Saving Maternal/RH Medicines in Service Delivery Points](#)
 - 45 [Tool for Reviewing the Current Status of Access to a Core Set of Critical Life-Saving Maternal/RH Medicines](#)
-



**INFORMATION SHEETS FOR TOOLS
FOR MATERNAL HEALTH SUPPLIES**

Information Sheet

A Forecasting Guide for New and Underused Methods of Family Planning

Developer

Institute for Reproductive Health (IRH)/Georgetown University, John Snow, Inc (JSI), Population Services International (PSI), PATH/Reproductive Health Supplies Coalition (RHSC)

How to access the tool

<http://www.k4health.org/toolkits/NUMs-forecasting-guide/download-pdf-guide-here>

Online toolkit located at: <http://www.k4health.org/toolkits/NUMs-forecasting-guide>

Purpose

This guide provides direction to programs that want to forecast for new and underused methods (NUMs) of family planning. It supports program managers and others involved in forecasting as they plan to (1) introduce a contraceptive technology for the first time in a country, and/or (2) position an underused method for scale up. It offers a framework for building rational assumptions to support accurate forecasting for NUMs or any family planning method where future demand is inherently difficult to predict. It also identifies common pitfalls in NUMs forecasting and recommends strategies to avoid them.

Audience

This tool may be used by program managers at the national level.

Language

English, French, Spanish

Keywords

quantification, forecasting, reproductive health

Information Sheet

AccessRH

Developer

Reproductive Health Supplies Coalition (RHSC), United Nations Population Fund (UNFPA) (managed by UNFPA)

How to access the tool

Website portal located at: <http://www.myaccessrh.org/>

Purpose

AccessRH is a RH procurement and information initiative that improves access to quality, affordable sexual and RH commodities and reduces delivery times for low- and middle-income country governments and nongovernmental organization partners. AccessRH also offers up-to-date information on contraceptive shipments for more than 140 countries worldwide through a website that is unique in the field.

Audience

This tool may be used by program managers at the national level.

Language

English, French, Spanish

Keywords

procurement, supply planning, reproductive health

Information Sheet

Assessing Medical Unmet Need for Essential Maternal Health Medicines

Developer

Systems for Improved Access to Pharmaceuticals and Services (SIAPS)

How to access the tool

For information on this tool, contact Beth Yeager, Principal Technical Advisor, SIAPS (byeager@msh.org) or Maheen Malik, Senior Technical Advisor, SIAPS (mmalik@msh.org).

Purpose

The purpose of this tool is to engage stakeholders in an analysis of the medical unmet need for essential maternal health medicines and the factors that contribute to it, thereby improving future procurement planning.

Audience

This tool may be used by program managers at the national level.

Language

English

Keywords

quantification, forecasting, advocacy

Information Sheet

CHANNEL

Developer

United Nations Population Fund (UNFPA)

How to access the tool

This is an electronic tool. To access it and for more information, contact Joseph Abraham, jabraham@unfpa.org.

Purpose

CHANNEL is a computer software program for managing health supplies. The program allows individual warehouses to track their supply stock as soon as commodities enter or leave storage, and to generate simple reports and requests. The software is meant to automate the data collection and reporting requirements of the facilities at which it is used, while assisting and encouraging good practices in logistics and supply management. Any number and type of commodities can be managed by the system, including essential drugs, vaccines, and medical supplies. This makes the software flexible and suitable to accommodate the management of health supplies, in general. It may also be used for forecasting and procurement planning.

Audience

This tool may be used by program managers at warehouses and service delivery points.

Language

English, French, Portuguese, Russian, Spanish

Keywords

inventory management, logistics management, forecasting

Information Sheet

Country Commodity Manager

Developer

United Nations Population Fund (UNFPA)

How to access the tool

This is an electronic tool. Contact Joseph Abraham at jabraham@unfpa.org to obtain the software.

Purpose

Country Commodity Manager (CCM) is a software program that helps UNFPA country offices assess reproductive health commodity requirements of the MoH, stock positions, and identify shortfalls. CCM also provides a mechanism to readily transmit each country's data to UNFPA headquarters from the country offices for use in generating global level reports for the purposes of planning, advocacy, and resource mobilization.

Audience

This tool may be used by program managers and health facilities at the central level.

Language

English, French, Russian, Spanish

Keywords

quantification, forecasting, availability

Information Sheet

Ensuring Access to PE/E Primary, Secondary, and Tertiary Prevention Interventions

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

<http://www.k4health.org/toolkits/preeclampsia-eclampsia/ensuring-access-pee-primary>

Purpose

This document is based on the POPPHI planning tool on AMTSL to guide countries to study the potential pre-eclampsia/eclampsia (PE/E) interventions (primary, secondary, and tertiary) and then decide on which interventions to adopt. It covers the following critical elements that must be in place to ensure access to the interventions: policy, provider, logistics (drugs and supplies), and monitoring and evaluation.

Audience

This tool may be used by program managers at the health facility level.

Language

English

Keywords

policy, use, implementation guide, magnesium sulfate, PE/E

Information Sheet

Ensuring the Quality of Medicines in Resource-Limited Countries: An Operational Guide

Developer

United States Pharmacopeia Drug Quality and Information Program and collaborators

How to access the tool

http://www.usp.org/sites/default/files/usp_pdf/EN/dqi/ensuringQualityOperationalGuide.pdf

Purpose

This guide aims to provide practical advice that countries with limited resources may use to improve the quality of medicines in local markets and to ensure that medicines used in national priority disease programs are of good quality. With this information, program managers, donor organizations, and governments can confidently select, purchase, and distribute only high-quality medicines, even when limited by human and financial resources, weak infrastructures, and competing priorities. The tool includes an assessment questionnaire for medicine quality assurance programs and quality control systems.

Audience

This tool is may be used at the national level by country program managers, donors, and governments.

Language

English

Keywords

quality assurance, operational guide

Information Sheet

Entreposage des utérotoniques dans le dépôt de pharmacie

Developer

Strengthening Pharmaceutical Systems (SPS)/Management Sciences for Health (MSH),
Prevention of Postpartum Hemorrhage Initiative (POPPHI)

How to access the tool

http://www.pphprevention.org/files/Aidememoire_Entreposedesuterotoniques_000.pdf

Purpose

This job aid is designed for pharmacy depots and delivery room managers on maintaining storage conditions for uterotonics, specifically oxytocin and misoprostol.

Audience

This tool may be used by pharmacists and delivery room managers at all levels of the health system.

Language

French

Keywords

job aid, pharmaceutical management, storage, uterotonics

Information Sheet

Gestion Active de la Troisième Phase de l'Accouchement

Developer

Rational Pharmaceutical Management Plus (RPM plus)/Management Sciences for Health (MSH)

How to access the tool

<http://www.pphprevention.org/files/GestionActiveDeLaTroisiemePhaseDeLAccouchement-format-LG.pdf.pdf>

Purpose

This job aid provides guidelines for the procurement, selection, storage, and use of uterotonics.

Audience

This tool may be used by pharmacists and delivery room managers at all levels of the health system.

Language

French

Keywords

job aid, pharmaceutical management, uterotonics

Information Sheet

Gestion de Stock des Médicaments Enregistrement des mouvements des utérotoniques

Developer

Strengthening Pharmaceutical Systems (SPS)/Management Sciences for Health (MSH),
Prevention of Postpartum Hemorrhage Initiative (POPPHI)

How to access the tool

http://www.pphprevention.org/files/Aidememoire_enregistrementdesuterotoniques.pdf

Purpose

A job aid on stock management and registration for uterotronics in pharmacies and delivery rooms.

Audience

This tool may be used by pharmacists and delivery room managers at all levels of the health system.

Language

French

Keywords

job aid, inventory management, registration, uterotronics

Information Sheet

Inventory Management Assessment Tool (IMAT)

Developer

Center for Pharmaceutical Management (CPM)/Management Sciences for Health (MSH)

How to access the tool

English version: http://erc.msh.org/newpages/english/toolkit/imat_eng.xls

French version: http://erc.msh.org/toolkit/toolkitfiles/file/IMAT_Fr.xls

Purpose

The IMAT guides the user through a process of collecting data on the physical and theoretical stock balance and the duration of stock-outs for a set of up to 25 frequently-used products. It calculates indicators, analyzes the results, and identifies strategies for improving record-keeping and stock management practices.

Audience

This tool may be used by pharmacists at all levels of the health system.

Language

English, French

Keywords

inventory management

Information Sheet

LAPTOP (SCM Training)

Developer

Reproductive Health Supplies Coalition (RHSC), People that Deliver

How to access the tool

Online portal: <http://www.rhsupplies.org/resources-tools/laptop.html>

Purpose

LAPTOP is an information clearinghouse on professional development opportunities for health commodity managers in developing countries. The database includes courses focusing on the development of practical skills to strengthen the management of public sector supply chains and thereby improve product availability. The training programs include classroom-based courses and workshops, self-directed distance learning programs, and degree programs.

Audience

This resource may be used by program managers at all levels of the health system.

Language

English

Keywords

training material, supply chain management, advocacy

Information Sheet

Logistics Indicators Assessment Tool (LIAT)

Developer

DELIVER Project/John Snow, Inc. (JSI)

How to access the tool

[http://deliver.jsi.com/dhome/search/searchdetail?p_item_id=26807325&p_token=50758F31934D82A746862CEFE616E4BE&p_item_title=LIAT and LSAT Resources](http://deliver.jsi.com/dhome/search/searchdetail?p_item_id=26807325&p_token=50758F31934D82A746862CEFE616E4BE&p_item_title=LIAT%20and%20LSAT%20Resources)

Purpose

This quantitative data collection instrument assesses health commodity logistics system performance and commodity availability at warehouses and health facilities. It has been used over the years in numerous countries, often in coordination with the Logistics System Assessment Tool (LSAT).

Audience

This tool may be used by program managers at all levels of the health system.

Language

English, French, Spanish

Keywords

logistics management, monitoring

Information Sheet

Logistics System Assessment Tool (LSAT)

Developer

DELIVER Project/John Snow, Inc. (JSI)

How to access the tool

http://deliver.jsi.com/dhome/search/searchdetail?p_item_id=26807325&p_token=50758F31934D82A746862CEFE616E4BE&p_item_title=LIAT and LSAT Resources

Purpose

This qualitative data collection instrument provides a comprehensive system-level assessment of logistics system performance for any program that manages a health commodity. It has been used over the years in numerous countries.

Audience

This tool may be used at the facility level.

Language

English, French, Spanish

Keywords

logistics management

Information Sheet

Making a Case for Supplies: Leading Voices in Securing Reproductive Health Supplies: An Advocacy Guide and Toolkit

Developer

Reproductive Health Supplies Coalition (RHSC)

How to access the tool

http://www.rhsupplies.org/ossupload/673_1_The_Advocacy_Guide_and_Toolkit_6_2009.pdf

Online toolkit located at: <http://www.rhsupplies.org/guide-new.html>

Purpose

This advocacy guide is a practical, evidence-based tool designed to raise awareness and foster policy change for increased commitment to RH supplies. It provides an essential guide to advocacy communications and messages, a range of five global supply shortage scenarios adaptable to a country's needs, and a set of tools, including policy briefs, PowerPoint presentations, and advocacy planning guides.

Audience

This tool may be used by program managers and health facilities to advocate for national level policy change.

Language

English, French, Spanish

Keywords

advocacy, policy, reproductive health

Information Sheet

Managing Eclampsia: Midwifery Education Module 5

Developer

World Health Organization (WHO)

How to access the tool

Online module located at:

http://www.who.int/maternal_child_adolescent/documents/5_9241546662/en/

English version: http://whqlibdoc.who.int/publications/2008/9789241546669_2_eng.pdf

Portuguese version: http://whqlibdoc.who.int/publications/2005/9248546668_5_por.pdf

Purpose

This module begins with an explanation of the conditions of pre-eclampsia and eclampsia. The content then covers the factors that contribute to eclampsia, how it can be identified and differentiated from other conditions, how it can be prevented and, if it does occur, how it can be managed. The skills specific to preventing and managing eclampsia include: identification of risk factors for pre-eclampsia and eclampsia; midwifery observations; and care and observation during a fit. The general skills in this module include: taking blood samples for analysis; setting up and monitoring an intravenous infusion; administering necessary medicines; urinary catheterization; preventing thromboembolic disorder; universal precautions for prevention of infection; and maintaining records.

Audience

This tool may be used at all levels of the health system for training midwives.

Language

English, Portuguese

Keywords

Pre-eclampsia/Eclampsia (PE/E), training material, midwives

Information Sheet

Maternal and Newborn Quality of Care Surveys: Antenatal Care and Labor and Delivery Observation Checklists

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

Antenatal care (ANC) observation checklist:

<http://www.mchip.net/sites/default/files/QoC%20ANC%20Observation.pdf>

Labor and delivery observation checklist:

<http://www.mchip.net/sites/default/files/QoC%20LD%20Observation.pdf>

Purpose

A set of concise, structured clinical observation checklists was used for observation of ANC consultations and vaginal deliveries in selected facilities. The content of the checklists is based on: WHO's manual on Integrated Management of Pregnancy & Childbirth and guidelines on screening for PE/E in ANC and labor and delivery (L&D); management of PE/E and PPH; routine and correct use of the partograph; routine and correct use of AMTSL; infection prevention behaviors; provider-client interactions/communication; and correct essential newborn care and newborn resuscitation. Client background information collected includes age, gravidity, and parity. The tool also captures the qualifications of the provider and level of care provided by the health facility (tertiary care, hospital, health center, etc.).

Audience

This tool may be used at the facility level.

Language

English

Keywords

maternal health, survey, quality of care, medicines use

Information Sheet

Maternal and Newborn Quality of Care Survey: Essential Inventory Tool

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

<http://www.mchip.net/sites/default/files/QoC%20Essential%20Inventory.pdf>

Purpose

The Essential Inventory tool assesses infrastructure conditions and verifies the availability of and storage conditions for medications, supplies, and equipment at the facility level. The inventory may include interviews with different health workers for the various sections of the tool. The availability of items is confirmed by observation (not reported).

Audience

This tool may be used at the facility level.

Language

English

Keywords

inventory management, maternal health, assessment

Information Sheet

Maternal and Newborn Quality of Care Surveys: Health Care Worker Interview Guide/Knowledge Test

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

Health worker line listing located at:

<http://www.mchip.net/sites/default/files/QoC%20Line%20Listing.pdf>

Interview and knowledge test located at:

<http://www.mchip.net/sites/default/files/QoC%20Interview%20Knowledge%20Test.pdf>

Purpose

This is part of the MCHIP multi-country quality of care study. The first tool collects information from health workers on: clinical qualifications and training and experience providing ANC, L&D, and post-natal care. The second tool is composed of questions that test the provider's knowledge of how to identify, manage, and treat common maternal and newborn health complications, including obstructed labor, PPH, and sepsis.

Audience

This tool may be used at the facility level.

Language

English

Keywords

assessment, maternal health, quality of care

Information Sheet

Maternal and Newborn Quality of Care Surveys: National Policy and Drugs Interview Guide

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

Contact MCHIP for access to this tool (info@mchip.net)

Purpose

A standardized questionnaire for key informant interviews at the national level to: identify relevant evidence-based practice guidelines on national policies; relevant medications on the national essential drug list or formularies; evidence-based content on L&D care, including PE/E treatment, in pre-service and in-service medical curricula/syllabi from the year preceding the study; and background statistics on maternal and newborn health (e.g., mortality) from existing sources, such as the Demographic and Health Survey and Health Information Systems .

Audience

This tool may be used at the national level.

Language

English

Keywords

Assessment, policy, maternal health

Information Sheet

Maternal and Newborn Quality of Care Surveys: Record Review

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

Contact MCHIP for access to this tool (info@mchip.net)

Purpose

This tool captures the number of ANC consultations, deliveries, births, deaths, and obstetric complications at each facility for the last year from locally maintained registries as well as partograph use, AMTSL, and essential newborn care. The design of the tool was informed by the Averting Maternal Death and Disability Program (AMDD).

Audience

This tool may be used at the facility level.

Language

English

Keywords

maternal health, records review

Information Sheet

Misoprostol Information, Education and Communication: Examples from the Field Developer

Venture Strategies Innovations (VSI)

How to access the tool

<http://vsinnovations.org/assets/files/Resources/VSI%20Misoprostol%20IEC%20examples%20from%20the%20field%202011%2009%2026F.pdf>

Purpose

A guide to assist program planners on developing IEC campaigns as part of a misoprostol program. The focus of the content and messaging is on misoprostol for the prevention and treatment of PPH in Africa.

Audience

This tool may be used at all levels of the health system.

Language

English

Keywords

training material, IEC/BCC, maternal health, misoprostol

Information Sheet

Monitoring Emergency Obstetric Care, A Handbook

Developer

World Health Organization (WHO), United Nations Population Fund (UNFPA), United Nations Children's Fund (UNICEF), Averting Maternal Death and Disability (AMDD) Program of the Mailman School of Public Health, Columbia University

How to access the tool

<http://www.who.int/reproductivehealth/publications/monitoring/9789241547734/en/index.html>

Purpose

The purpose of this handbook is to describe the indicators and to give guidance on conducting studies to people working in the field. It includes a list of life-saving services, or “signal functions” that define a health facility with regard to its capacity to treat obstetric emergencies. The emphasis is on actual rather than theoretical functioning. The emergency obstetric care indicators described in the handbook may be used to measure progress on a programmatic continuum: from the availability of and access to emergency obstetric care to the use and quality of those services.

Audience

This tool may be used at the national level.

Language

English, French, Spanish

Keywords

monitoring and evaluation, maternal health, obstetric conditions

Information Sheet

Pakistan: Provincial and District Supply Chain Management Situation Assessment

Developer

DELIVER Project/John Snow, Inc.

How to access the tool

http://deliver.jsi.com/dlvr_content/resources/allpubs/countryreports/PK_ProvDistSCM.pdf

Purpose

Logistics assessment that identifies actions and interventions needed to strengthen the supply chain management system at district and provincial levels. This tool may be used to gather data to inform policy makers and other relevant stakeholders on the supply chain management situation at the district and provincial levels, leading to a targeted and informed series of supply chain interventions for systems strengthening. The tool includes questionnaires related to inventory management, logistics systems, and lady health workers. The tools used for this assessment are included in an appendix of this report.

Audience

This tool may be used at the district and provincial levels by health facilities.

Language

English

Keywords

logistics and inventory management

Information Sheet

PipeLine 5.1

Developer

DELIVER Project/John Snow, Inc. (JSI)

How to access the tool

For information on downloading PipeLine, please visit:

<http://deliver.jsi.com/dhome/resources/tools/softwaretools/pipeline> or contact askdeliver@jsi.com.

Purpose

PipeLine is a computer software program that helps program managers plan optimal procurement and delivery schedules for health commodities, and monitor their orders throughout the supply chain. Policy makers, product suppliers, and donors can generate reports, estimate future product needs, and use the software as a key tool for program planning. This tool has been used with products in reproductive health, essential medicines, antiretroviral testing and treatment, malaria testing and treatment, lab supplies, and tuberculosis treatment.

Audience

This tool may be used at all levels of the health system by public and private sector staff, program managers, technical advisors, procurement officers, policy makers, product suppliers, and donors.

Language

English, French, Portuguese, Spanish, Arabic

Keywords

procurement, supply planning, forecasting

Information Sheet

PipeLine 5: An Addendum to the PipeLine 4 User's Guide

Developer

DELIVER Project/John Snow, Inc. (JSI)

How to access the tool

PipeLine 5.0: An Addendum to the PipeLine 4 User's Guide is located at:

http://deliver.jisi.com/dlvr_content/resources/allpubs/softwaremanuals/PipeLine5Addendum.pdf

PipeLine 4.0 User's Guide is available at:

http://deliver.jisi.com/dlvr_content/resources/allpubs/softwaremanuals/PipeLine4_UserManual.pdf.

Purpose

The pipeline monitoring and procurement planning system (PipeLine) is a software tool that helps program managers gather critical forecasting information, ensure that products arrive on time, maintain consistent stock levels at the program or national level, and prevent stock-outs. This guide (addendum) provides basic information on how to use PipeLine 5. It complements and should be read in conjunction with the PipeLine 4.0 User's Guide.

Audience

This tool may be used at all levels of the health system levels by public and private sector staff, program managers, technical advisors, procurement officers, policy makers, product suppliers, and donors.

Language

The user guides are available in English.

Keywords

procurement, supply planning, forecasting

Information Sheet

Planning Tool for Expanding Access to Active Management of the Third Stage of Labor (AMTSL): A Guide for Program Managers and Donors

Developer

Prevention of Postpartum Hemorrhage Initiative (POPPHI)

How to access the tool

<http://www.k4health.org/sites/default/files/6%20POPPHI%20PlanningToolforexpandingAMTSL%202008.pdf>

Purpose

This planning tool was developed by the POPPHI project team to assist governments and organizations to: identify their place on the continuum of critical elements needed to ensure universal access to AMTSL; identify gaps between where they are and where they need to be to have an environment that promotes AMTSL; and identify the types of interventions needed to assist in increasing the percentage of women who are offered and receive AMTSL during vaginal deliveries.

Audience

This tool may be used by policy makers, donors, and program managers at the national level.

Language

English

Keywords

AMTSL, maternal health

Information Sheet

Prevention of PPH AMTSL Training Package

Developer

Prevention of Postpartum Hemorrhage Initiative (POPPHI)

How to access the tool

Online toolkit located at:

<http://www.k4health.org/toolkits/postpartumhemorrhage/prevention-pph-amtsl-training-package>

The materials are available in French here:

<http://pphprevention.org/AMTSLlearningmaterials.php#Frenchmaterials>

Purpose

POPPHI developed a learning package on the prevention of postpartum hemorrhage (PPH) consisting of a reference manual, participant's notebook, and facilitator's guide. This learning package was developed for use by nurses, midwives, and doctors providing childbirth and immediate postpartum care. The course is designed to be used for in-service training, with the overall objective of providing updates on active management of the third stage of labor (AMTSL) to equip nurses, midwives, and other clinical and health workers. It includes presentations on pregnancy complications, birthing plans, uterotonic management, and prevention of PPH and infections.

Audience

This tool may be used by health providers at all levels of the health system.

Language

English, French

Keywords

advocacy, capacity building, training materials, medicines use, maternal health

Information Sheet

Prevention and Treatment of Postpartum Hemorrhage at the Community Level: A Guide for Policy Makers, Health Care Providers, Donors, Community Leaders, and Program Managers

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

<http://www.mchip.net/sites/default/files/PPH%20Prevention%20and%20Treatment%20at%20the%20Community%20Level%20Second%20Edition%202011.pdf>

Purpose

This is a guide for policy makers, health care providers, donors, community leaders, and program managers on prevention and treatment of PPH at the community level.

Audience

This tool may be used by program managers at all levels of the health system.

Language

English

Keywords

maternal health, PPH, use

Information Sheet

Procurement Capacity Toolkit: Tools and Resources for Procurement of Reproductive Health Supplies, Version 2

Developer

PATH

How to access the tool

Toolkit is available online at: <http://www.path.org/publications/detail.php?i=1652>

Purpose

As more developing countries take on responsibility for purchasing health commodities, requisite capabilities, such as decision making, planning, and technical skills, often requires strengthening. To address this need, PATH developed the comprehensive Procurement Capacity Toolkit for those responsible for and involved in the supply of reproductive health products.

Audience

This tool may be used at all levels of the health system.

Language

English, Spanish

Keywords

procurement, supply planning, reproductive health

Information Sheet

Procurement Planning Tool

Developer

Developed in house by the United Nations Population Fund (UNFPA) Procurement Services Branch

How to access the tool

For access to the tool, contact Morten Sorensen (Sorensen@unfpa.org) and Kabir Ahmed (kahmed@unfpa.org).

Purpose

UNFPA Country Offices use this software tool to enter the products they intend to order as well as the required quantities by the end of the first quarter of each calendar year. This tool may be adapted for use by program managers to plan for each procurement cycle.

Audience

This tool may be used at the national level of the health system.

Language

English, Spanish

Keywords

procurement, supply planning

Information Sheet

Program Implementation Guidance: PPH Prevention and Management

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

Available online at: <http://archive.k4health.org/toolkits/postpartumhemorrhage/program-implementation-guidance-pph-prevention-and-management>

Purpose

The purpose of this tool is to assist country programs, donors, and governments to develop comprehensive and innovative programs for the prevention and treatment of PPH, the leading cause of maternal mortality worldwide. This program guidance document outlines key steps, identifies available resources, and highlights lessons learned from current projects.

Audience

This tool is may be used at the national level by country program managers, donors, and governments.

Language

English, French

Keywords

PPH, implementation guide, use

Information Sheet

Pre-Eclampsia/Eclampsia: Prevention, Detection and Management Toolkit

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

<http://www.k4health.org/toolkits/preeclampsia-eclampsia>

Purpose

A resource providing current evidence, materials, and experiences from around the world concerning PE/E. This toolkit provides guidance on advocating, creating an enabling policy environment, training providers, improving quality of care, increasing awareness, monitoring and evaluating results, and scaling up prevention and management of PE/E.

Audience

This toolkit may be used at the national level by country program managers, donors, and governments.

Language

English

Keywords

PE/E, implementation guide, use

Information Sheet

Quantification of Health Commodities: A Guide to Forecasting and Supply Planning for Procurement

Developer

DELIVER Project/John Snow, Inc. (JSI)

How to access the tool

http://deliver.jsi.com/dlvr_content/resources/allpubs/guidelines/QuantHealthComm.pdf

Purpose

The purpose of this guide is to assist in (1) estimating the total commodity needs and costs for successful implementation of national health program strategies and goals; (2) identifying the funding needs and gaps for procurement of the required commodities; and (3) planning procurements and shipment delivery schedules to be able to ensure a sustained and effective supply of health commodities.

The step-by-step approach to quantification presented in this guide is complemented by a set of product-specific companion pieces that provide detailed instructions for forecasting consumption in the following areas: HIV and AIDS, malaria, reproductive health, TB; laboratory, medicines, reproductive health products, and CCM.

Audience

This tool maybe used by program managers and health facilities at the district, regional, and central levels.

Language

English

Keywords

quantification, forecasting, procurement, supply planning

Information Sheet

Quantification of Health Commodities: Community Case Management Products Companion Guide

Developer

Supply Chains for Community Case Management (SC4CCM) Project/John Snow, Inc. (JSI)

How to access the tool

<http://sc4ccm.jsi.com/files/2012/12/CCMQuantGuide.pdf>

Purpose

This companion guide is intended to complement information on the preparation and supply planning steps in the DELIVER Project's *Quantification of Health Commodities: A Guide to Forecasting and Supply Planning for Procurement* (the main guide). The main guide describes how to conduct consumption-based forecasts for all commodity categories. This companion guide provides specific instructions for using this method and other methods to forecast requirements for age-appropriate community case management (CCM) medicines and products. The instructions include guidance on input data and assumptions required for pediatric CCM program forecasts.

Audience

This tool may be used by program managers, public sector staff, and others supporting forecasting and quantification for CCM programs.

Language

English

Keywords

quantification, forecasting, procurement, supply planning, community case management (CCM), child health

Information Sheet

**Quantification of Health Commodities: Contraceptive Companion Guide—
Forecasting Consumption of Contraceptive Supplies**

Developer

DELIVER Project/John Snow, Inc. (JSI)

How to access the tool

http://deliver.jsi.com/dlvr_content/resources/allpubs/guidelines/QuantHealCommConCompGuid.pdf

Purpose

This guide should be used with the main guide—*Quantification of Health Commodities: A Guide to Forecasting and Supply Planning for Procurement*. This companion guide assists program managers, service providers, and technical experts when conducting a quantification of commodity needs and costs for short-acting, long-acting, and permanent methods of contraception. The guide describes the steps in forecasting consumption of contraceptive supplies; after which, to complete the quantification, users should refer to the main quantification guide for the supply planning step. This companion guide also presents a suggested forecasting methodology for the long-acting and permanent methods of contraception (LA/PM), which includes the additional medical instruments, expendable medical supplies, pain management drugs, and infection prevention supplies required to provide quality LA/PM services.

Audience

This tool may be used by program managers and public sector staff at all levels of the health system.

Language

English

Keywords

quantification, forecasting, contraceptive supplies

Information Sheet

Quantimed-Pharmaceutical Quantification and Cost Estimation Tool

Developer

Strengthening Pharmaceutical Systems (SPS)/Center for Pharmaceutical Management (CPM)/Management Sciences for Health (MSH)

How to access the tool

Contact cpmssoftware@msh.org for more information and access to the tool.

Purpose

Quantimed facilitates the calculation of pharmaceutical needs—volumes of medicines and medical supply items and costs—for general health services or specific health programs.

It is designed to improve the accuracy of order planning and budgeting by providing a systematic approach to organizing and analyzing data. Quantimed facilitates the calculation of commodity needs using either a single method or a combination of any of the three primary quantification methods: past consumption, morbidity patterns, and proxy consumption. The program also includes an option for scaling up morbidity-based estimates, which is useful for growing programs.

Audience

This tool may be used at all levels of the health system.

Language

English, French

Keywords

quantification, forecasting, procurement, cost estimation

Information Sheet

RHInterchange

Developer

Reproductive Health Supplies Coalition (RHSC)
(managed by United Nations Population Fund (UNFPA) as part of AccessRH)

How to access the tool

http://rhi.rhsupplies.org/rhi/index.do?locale=en_US

Purpose

The RHInterchange is a free, web-based tool that provides accurate information on past, present, and future contraceptive supply orders for over 144 countries.

Audience

This tool may be used at the national level.

Language

English

Keywords

procurement, supply planning, contraceptive supplies

Information Sheet

Selecting a Rational Mix of Uterotonic Drugs for Prevention and Treatment of Postpartum Hemorrhage

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

<http://www.mchip.net/sites/default/files/Uterotonic%20Workbook.pdf>

Purpose

This is a resource for policy makers, pharmacy managers, and ministries of health. The tool includes step-by-step guidance on performing a situational analysis, choosing a strategy, and choosing a rational mix of uterotonic drugs and interventions for prevention and treatment of PPH.

Audience

This tool may be used at the national level.

Language

English

Keywords

maternal health, PPH, uterotonics, selection

Information Sheet

SIGMED

Developer

medICT

How to access the tool

For more information, visit: http://www.medict.nl/Manual/introduction/content_001.htm.

This tool is available through medICT (info@medict.nl).

Purpose

This tool is a computerized integrated drug supply management system for medical stores/warehouses that integrates procurement, receipts, transfers, sales, warehouse management, products, contacts, and management information.

Audience

This tool may be used at the central, regional, and district levels.

Language

English

Keywords

Procurement, warehouse and inventory management, history, implementation, configuration

Information Sheet

Stock Monitoring Tool

Developer

United Nations Development Programme (UNDP)

How to access the tool

<http://www.psmtoolbox.org/en/tool-details%7CInventory-Management%7CStock-Monitoring-Tool%7C393>

Purpose

A stock monitoring spreadsheet for the central level, using data on average monthly consumption, stock levels, and expiries to calculate when quantities need to be reordered and when to initiate the procurement process.

Audience

This tool may be used at the central level by program managers.

Language

English

Keywords

procurement, inventory management, stock monitoring

Information Sheet

Strategic Pathway to Reproductive Health Commodity Security (SPARHCS)

Developer

Information and Knowledge for Optimal Health (INFO) Project/Center for Communication Programs, Johns Hopkins Bloomberg School of Public Health

How to access the tool

http://deliver.jsi.com/dlvr_content/resources/allpubs/guidelines/SPARHCS_all_eng.pdf

Purpose

This tool is a framework, diagnostic guide, and process to help countries identify and prioritize key contraceptive security (CS) issues, assess current capacity for CS among country or regional programs, systems, and policies, and help shape subsequent CS strategic plans.

Audience

This tool may be used at the central level by program managers.

Language

English

Keywords

contraceptive security

Information Sheet

Suggested Indicators for Monitoring and Evaluation of Programs to Detect and Treat Severe Pre-Eclampsia/Eclampsia during Pregnancy

Developer

Maternal and Child Health Integrated Program (MCHIP)

How to access the tool

<http://www.k4health.org/toolkits/preeclampsia-eclampsia/suggested-indicators-monitoring>

Purpose

This menu of output, outcome, and impact indicators may be used to monitor and evaluate programs that are intended to improve screening and treatment of PE/E. Indicators measure service readiness and service delivery. The menu also identifies the source(s) for data.

Audience

This tool may be used at all levels of the health system by program managers.

Language

English

Keywords

monitoring and evaluation, maternal health, PE/E

Information Sheet

Survey Tool on Availability of Modern Contraceptives and Essential Life-Saving Maternal/RH Medicines in Service Delivery Points

Developer

United Nations Population Fund (UNFPA)

How to access the tool

For information on this survey tool, contact Kabir Ahmed (kahmed@unfpa.org) and Desmond Koroma (koroma@unfpa.org).

Purpose

This tool was used for the annual assessment by UNFPA on the availability and stock-outs of reproductive health commodities at the service delivery point level in twelve of the Global Program to Enhance Reproductive Health Commodity Security (GPRHCS) focus countries. The tool may be adapted by other countries to assess access to reproductive health commodities.

Audience

This tool may be used at all levels of the health system by program managers.

Language

English

Keywords

availability, assessment, reproductive health

Information Sheet

Tool for Reviewing the Current Status of Access to a Core Set of Critical Life-Saving Maternal/RH Medicines

Developer

United Nations Population Fund (UNFPA), World Health Organization (WHO)

How to access the tool

For information on this survey tool, contact Kabir Ahmed (kahmed@unfpa.org).

Purpose

The purpose of the tool is to conduct a “snapshot” country-level study on the current status of access to medicines for maternal and neonatal health and reproductive health, which are not routinely monitored.

Audience

This tool may be used at the facility level.

Language

English

Keywords

availability, maternal health, reproductive health
