

Community Based Family Planning

January 2008

Technical Update No. 5: FP During The First Year Postpartum

I. Postpartum women need family planning

II. Integration opportunities with maternal newborn and child health

III. Program Considerations

I. Postpartum women need Family Planning (FP)

Research has demonstrated that over 90% of women during their first year postpartum either want to delay the next pregnancy for at least two years or avoid future pregnancies all together¹. There is also strong evidence of the health risk for the mother and the baby related to short birth intervals.² And yet, approximately one fourth of births in many developing countries occur with birth-to-birth intervals less than 24 months.

For community-based programs, the need to integrate postpartum family planning (PPFP) information and services into other maternal, newborn, and child health services is compelling. A recent review of Demographic and Health Surveys indicated that 50% of all births occur outside of health institutions³ and of those 70% receive no postpartum care. As a result, these women have limited opportunities to receive family planning information or services.

Many postpartum women are unaware that they are at any risk of pregnancy and they wait for their menses to return before seeking family planning. Similarly, health care workers may be uninformed about fertility return and the need for contraception during the extended postpartum period (through the first year postpartum). Proactive counseling is important to inform women of both the pregnancy risks and ways to safely avoid unintended pregnancies.

Pregnancy and child care are the most common times for health worker contacts. Indeed, many rural women may have few other contacts with health care providers, so the opportunity to integrate FP with other maternal, newborn and child health services should be maximized. Systematically reaching postpartum women has the potential to provide family planning information and services to over 90% of women of reproductive age in many high fertility settings.

II. INTEGRATION OPPORTUNITIES

In every contact with women less than one year postpartum, family planning information and services (or referral to services), should be offered. Information and services should be tailored to the woman's reproductive intentions and the length of time postpartum. The following table illustrates key information to be provided during

¹ Ross JA, Winfrey WL, Contracptive Use, Intention to Use and Unmet Need During the Extended Postpartum Period. *International Family Planning Perspectives*, 2001, 27 (1):20-27.

² Report of a World Helath Organization Consultation on Birth Spacing. Geneva, Switerland, 12-15 June 2005.

³ Fort, Alfredo, Monica Kothari, and Noureddine Abderrahim, 2006. Postpartum Care: Levels and Determinants in Developing countries. Calverton, MD, USA. Macro International, Inc.

antenatal, postpartum and infant care. Please note that these messages are those most directly related to postpartum family planning (PPFP) and do not include other essential maternal and newborn care messages.

These basic messages will need to be adapted based on the social context, the provider and the services available.

KEY POSTPARTUM FAMILY PLANNING MESSAGES

Antenatal period

- Immediate and exclusive breastfeeding
- Reproductive intentions
- Pregnancy risk
- LAM or other methods as reproductive intentions indicate
- Pregnancy spacing for women who want another child

Immediate postpartum (within the first week)

- Exclusive breastfeeding
- Reproductive intentions
- Pregnancy risk
- Pregnancy spacing for women who want another child
- LAM or other methods as reproductive intentions indicate
- Importance of postnatal care for the mother and newborn

Postnatal care contact (within 6 weeks)

⁴ For other key messages related to maternal and newborn care, see *MAMAN* Guidelines.

- Exclusive breastfeeding
- Reproductive intentions a
- Return to sexual activity
- Pregnancy risk
- Pregnancy spacing for women who want another child
- LAM or other methods as reproductive intentions indicate
- Contraceptive options
- Importance of well baby care

Child health contacts during the first year

- Exclusive breastfeeding through first six months, then breastfeeding with complementary feeding
- Reproductive intentions
- Pregnancy risk
- Pregnancy spacing for women who want another child
- LAM and transition to other methods as reproductive intentions indicate
- Contraceptive options
- Importance of well baby care

III. PROGRAM CONSIDERATIONS

Systematic antenatal and postpartum counseling:

Programs should plan for systematically maximizing contacts with women during the first year postpartum.

Antenatal contacts provide an opportunity for PPFP counseling and should include important options such as lactational amenorrhea method (LAM) and immediate postpartum methods for those delivering in facilities such as postpartum IUDs or tubal ligations. While PPFP counseling during antenatal care is important, several studies have indicated that additional postpartum contact is very important for family planning outcomes.

Immediate postpartum contacts are important for mothers and newborns in establishing breastfeeding. For non breastfeeding women, fertility will return as early as 45 days postpartum and counseling on contraceptive options to avoid unintended pregnancy should be provided as early as possible. This immediate contact also provides an opportunity to examine the mother and baby, treat or refer for any problems and reinforce the importance of postnatal care.

Immunization services for the infant and all child care contacts during the first year postpartum offer important opportunities to dicuss family planning with postpartum women. As time passes after delivery, the risk of pregnancy increases and women need information and services that respond to their reproductive intentions for spacing or limiting future pregnancies.

The Programmatic Framework for Postpartum Family Planning in an Integrated Service Context¹, developed by ACCESS-FP, clearly

lays out the opportunities to include FP in health care services during postpartum and newborn care services.

Family Planning for Postpartum
Women: Seizing a missed
opportunity², a technical brief
prepared by USAID, explains
which FP methods are available to
postpartum women and the
importance of having these
methods available.

Provider training and supportive supervision:

Training providers and community health workers in relevant PPFP messages and services such as return to fertility, good breastfeeding practices and FP methods for breastfeeding women should be a part of basic maternal and newborn care. Training in PPFP is important for a variety of providers, including maternal newborn and child health (MNCH) providers, family planning providers and those that provide HIV services. Such training reinforces the concept of family planning as an important "life saving" intervention. Communitybased health workers are well positioned to help families understand that birth spacing, through the use of modern contraceptives, supports the health of the mother and baby. This training integrated with other aspects of maternal, newborn and child health provides an opportunity to model the integration of messages.

<u>Postpartum Contraception: Family</u> <u>Planning Methods and Birth</u> Spacing After Childbirth³, a preservice teaching model written by ACCESS-FP, defines postpartum contraception, explains the benefits of pregnancy spacing, discusses postpartum return to fertility, timing, initiation and the correct use of key contraceptive methods, along with an overview of the WHO Medical Eligibility Criteria for Contraceptive Use.

Assuring an array of services:

All programs that have contact with women in the first year postpartum should provide counseling on exclusive breastfeeding, pregnancy risk, pregnancy spacing for women wanting another child, the lactational amenorrhea method for the first six months, and the range of contraceptive options. For those programs that do not provide FP services, referral linkages need to be established with public services or private sector family planning providers.

Programs that provide family planning services need to ensure an array of contraceptive methods designed to meet the contraceptive needs of postpartum women for both limiting and spacing.

Community-based family planning programs should incorporate special messages and services for postpartum women. This includes broadening the community-based distribution method mix to include progestin-only methods including pills and possibly injectables.

<u>Healthy Timing and Spacing of</u> <u>Pregnancies</u>⁴, a pocket guide for health practitioners, program managers, and community leaders, provides an overview about healthy timing and spacing of pregnancies (HTSP) as well as key findings from global research on the link between pregnancy spacing and maternal and newborn health outcomes. This pocketguide also shares HTSP messages for educating women, men, and communities, and identifies windows of opportunity for HTSP counseling.

<u>Postpartum Contraceptive</u> <u>Options</u>⁵, also developed by ACCESS-FP and USAID, outlines what contraceptive options are available to postpartum woman depending on the time after her delivery.

The Lactational Amenorrhea
Method (LAM): A Postpartum
Contraceptive Choice for Women
Who Breastfeed⁶, a technical brief
written by ACCESS-FP and
USAID, guides health care
providers and community health
workers in offering quality LAM
services within their maternal and
child health, reproductive health,
and family planning programs.

Supportive Environment:

While creating a supportive environment is important for family planning use in general, special consideration needs to be given to the social context for postpartum women. Mothers-in-law, husbands, and others may play key caretaking roles and new mothers themselves may have little decision making authority with

regard to infant feeding or contraceptive use.

Community-based programs are uniquely positioned to evaluate and address the social context, supporting women's and couples' choices to space or avoid a subsequent pregnancy. It is important to consider designing messages and interventions that specifically encourage these groups to support optimal postpartum practices and behaviors.

We would like to thank Catherine McKaig from ACCESS-FP for writing this technical update.

If you wish to receive the monthly Community Based FP Technical Updates, please join the Community Based FP listsery by contacting Mia Foreman at Mia.Foreman@macrointernational.com

¹ Postpartum Framework for Postpartum Family Planning in an Integrated Service Context. http://www.maqweb.org/miniu/presentations/Lessons%20in%20Mixology_McK aig.ppt

² Family Planning for Postpartum Women: Seizing a Missed Opportunity. http://www.maqweb.org/techbriefs/tb16 postpartum.shtml

³ Postpartum Contraception: Family Planning Methods and Birth Spacing After Childbirth.

http://www.accesstohealth.org/toolres/p dfs/ACCESSFP_ppcontraceptionPPT.p df

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4 Healthy Timing and Spacing of
Pregnacy: A Pocket Guide for Health
Practitioners, Program Managers, and
Community Leaders.

http://www.esdproj.org/site/DocServer/ ESD PG spreads.pdf?docID=141

⁵ Postpartum Contraceptive Options. <u>http://www.accesstohealth.org/toolres/p</u> <u>dfs/ACCESSFP ContOptionsGraphEN.</u> pdf

⁶ The Lactational Amenorrhea Method (LAM): A Postpartum Contraceptive Choice for Women Who Breastfeed. http://www.accesstohealth.org/toolres/pdfs/ACCESSFP_LAMbrief.pdf