How to use WHO's family planning guidelines and tools - 1

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Learning objectives

- To identify the purpose of WHO's family guidelines and tools.
- To identify and apply medical eligibility criteria and practice recommendations for family planning service delivery.
- To use these WHO family planning tools for service provision.
- To list other WHO reference materials on family planning.



The need for evidence-based guidance

- To base family planning practices on the best available published evidence
- To address misconceptions regarding who can safely use contraception
- To reduce medical barriers
- To improve access and quality of care in family planning





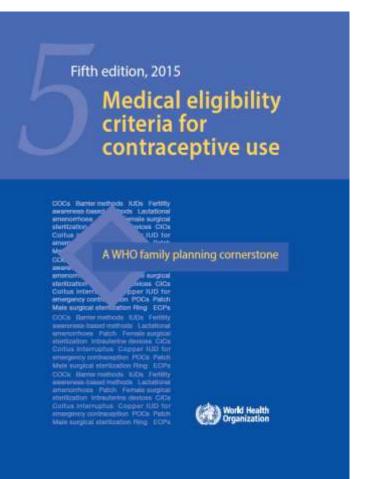
- Medical Eligibility Criteria for contraceptive use (MEC)
- MEC Wheel
- Selected Practice Recommendations for contraceptive use (SPR)
- Decision Making Tool for FP providers and their clients
- Reproductive Choices and family planning for people living with HIV





" np

Medical eligibility criteria for contraceptive use (MEC)



Purpose: Who can safely use contraceptive methods?

- First published in 1996, revised through expert meetings held in 2000, 2003, 2008 and 2014
- Fifth edition offers ≈ 2000 recommendations for 25 methods
- Available in English; available soon in French, Spanish, and Portuguese.
 WHO will facilitate other language translations.

MEC Categories

- **1** A condition for which there is no restriction for the use of the contraceptive method
- 2 A condition where the advantages of using the method generally outweigh the theoretical or proven risks
- **3** A condition where the theoretical or proven risks usually outweigh the advantages of using the method
- 4 A condition which represents an unacceptable health risk if the contraceptive method is used

Where warranted, recommendations will differ if a woman is starting a method (I = initiation) or continuing a method (C = continuation)

CATEGORY	WITH CLINICAL JUDGEMENT	WITH LIMITED CLINICAL JUDGEMENT	
1	Use method in any circumstances	Yes	
2	Generally use the method	(Use the method)	
3	Use of method not usually recommended unless other more appropriate methods are not available or not acceptable	No (Do not use the method)	
4	Method not to be used		



Classification of recommendations - female and male surgical sterilization

Divided into four categories:

- □ Accept 'A'
 - There is no medical reason to deny sterilization to a person with this condition,
- Caution 'C'
 - The procedure is normally conduced in a routine setting, but with extra preparation and precautions,
- Delay 'D'
 - The procedure is delayed until the condition is evaluated and or corrected. Alternative temporary methods of contraception should be provided,
- □ Special 'S'
 - The procedure should be undertaken in a setting with an experienced surgeon and staff, equipment needed to provide general anaesthesia, and other back-up medical support.
 - The capacity to decide the most appropriate procedure and anaesthesia regimen is needed.
 - Alternative temporary methods of contraception should be provided, if referral is required or there is otherwise any delay.



Clarifications

- Clarification of the classification, in cases where the number itself does not adequately communicate the essence of the recommendation
 - Appears in the right hand column of the MEC document
 - Responsibility of guideline development group

COMBINED HORMONAL CONTRACT	PTMES (D	HDig				
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CONTITION	CATEGORY 1 = Instation, C = continuation				CLARFICATIONS/EVICENCE	
+	CDC	P	CVII	CK		
MCC IP willing for the delate of the table of table of the table of	COE is contained and contracepter. P is contained contraceptive patch COR = contained contraceptive vegical ring DE = contained insectable contraceptive		a state the			
PERSONAL CHARACTERISTICS AND	REPRODU	THE HIS	TORN			
PREDUNEY	164	34	NA.	NA.	NA - ret applicable	
					Clastifications: Use of CODs, If CVH ar CODs is not required. There is no known harm to the works the course of her pregnancy, or the helps if COD P, CVH or CODs are accidentably used during integrancy.	
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Presentation of recommendations: an example

SUMMARY TABLE							
	COC//P/CVR	CIC	POP	DMPA/NET-EN	LNG/ETG/ IMPLANTS	CU-IUD	LNG-IUD
OBESITY			53 5				
a) ≥ 30 kg/m ² BMI	2	2	1	1	1	1	1
b) Menarche to < 18 years and \ge 30 kg/m ² BMI	2	2	1	2 ^a	1	1	1

Source: Medical Eligibility Criteria for Contraceptive Use. WHO: Geneva, 2015.



Presentation of recommendations – another example

			SUMMARY T/	ABLE			
	COC//P/CVR	CIC	POP	DMPA/NET-EN	LNG/ETG/ IMPLANTS	CU-IUD	LNG-IUD
ENDOCRINE CONDITIONS							
DIABETES							
a) History of gestational disease	1	1	1	1	1	1	1
b) Non-vascular disease							
i) non-insulin-dependent	2	2	2	2	2	1	2
ii) insulin-dependent	2	2	2	2	2	1	2
c) Nephropathy/retinopathy/ neuropathy	3/4 ^a	3/4 ^a	2	3	2	1	2
d) Other vascular disease or diabetes of > 20 years' duration	3/4 ^a	3/4 ^a	2	3	2	1	2
THYROID DISORDERS							
a) Simple goitre	1	1	1	1	1	1	1
b) Hyperthyroid	1	1	1	1	1	1	1
c) Hypothyroid	1	1	1	1	1	1	1
GASTROINTESTINAL CONDITIO	ONS						
GALL BLADDER DISEASE							
a) Symptomatic							
i) treated by cholecystectomy	2	2	2	2	2	1	2
ii) medically treated	3	2	2	2	2	1	2
ii) current	3	2	2	2	2	1	2
b) Asymptomatic	2	2	2	2	2	1	2

Source: Medical Eligibility Criteria for Contraceptive Use. WHO: Geneva, 2015.

Case study: which methods can be used ?

- A 24 year old woman with a body mass index greater than 30 kg/m²?
 - COC ?
 - IUD ?
 - Injectable ?
 - Implants ?

- A 38 year old woman who with diabetes for more than 20 years ?
 - COC ?
 - IUD ?
 - Implants ?
 - Injectable ?

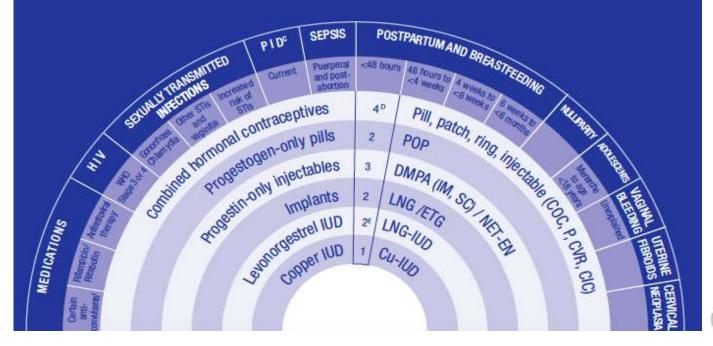




WHO



2015





MEC Wheel

- Offers accessible MEC guidance for most commonly encountered medical conditions.
 - Recommendations available numerous methods
 - Combined methods (pills, the patch, the vaginal ring, combined injectable)
 - Progestogen-only methods (injectable [DMPA IM & subcutaneous, NET-EN], implants, pills)
 - Copper-bearing IUD
 - LNG-releasing IUD
- □ Conditions that are either '1' or '2', appear on back of wheel.
- Additional explanations for certain recommendations appear on the back of wheel.
- Locate condition of interest, then turn wheel to identify eligibility category.



MEC Wheel



WHO

MEDICAL ELIGIBILITY CRITERIA WHEEL FOR CONTRACEPTIVE USE

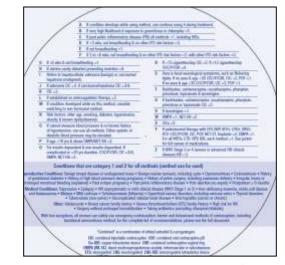
2015



Selected methods

- Medical or health
 - conditions
- MEC category

G Comments

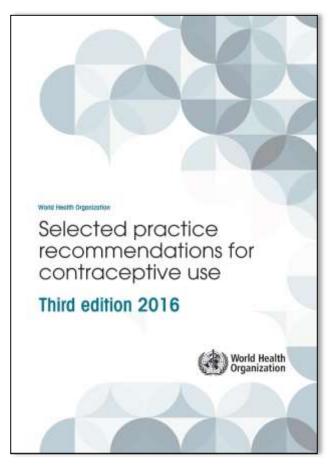








Selected practices recommendation for contraceptive use (SPR)



Previous editions 2001, 2004

<u>Purpose</u>: How to safely use contraceptive methods, once deemed to be medically appropriate

Covers 19 topics with over 75 recommendations.

Added new methods:

- The patch
- The combined vaginal ring
- DMPA-SC
- □ Sino-Implant (II)
- ulipristal acetate (an ECP)

User-friendly presentation of information

- By contraceptive method, not by question
- Most effective methods presented first
- Topics listed sequentially according clinical relevance
 - method initiation, exams/tests, management of problems, follow-up



Practice questions

Examples:

- when to start
- when to re-administer
- how to manage problems
 - missed pills
 - bleeding (progestogen-only methods and IUDs)
 - prophylactic antibiotics and IUD insertion
- what examinations and tests are required before starting a method



7 Recommendations

7.1 How can a health-care provider be reasonably certain that a woman is not pregnant?

The diagnosis of pregnancy is important. The ability to make this diagnosis early in pregnancy will vary depending on resources and settings. Highly reliable biochemical pregnancy tests are often extremely useful, but not available in many areas. Pelvic examination, where feasible, is reliable at approximately 8–10 weeks since the first day of the last menstrual period.

The provider can be reasonably certain that the woman is not pregnant if she has no symptoms or signs of pregnancy and meets any of the following criteria.

- She has not had intercourse since last normal menses.
- She has been correctly and consistently using a reliable method of contraception.
- She is within the first 7 days after normal menses.
- She is within 4 weeks postpartum (for nonlactating women).
- She is within the first 7 days post-abortion or miscarriage.
- She is fully or nearly fully breastfeeding, amenorrhoeic, and less than six months postpartum.

7.2 Intrauterine devices

Intrauterine devices (IUDs) are long-acting methods of contraception. This section provides recommendations on copper-bearing IUDs (Cu-IUD) and levonorgestrel-releasing IUDs (LNG-IUD). IUDs can generally be used by most women including adolescents and nulliparous women. To help determine if women with certain medical conditions or characteristics can safely use IUDs, please refer to the *Medical eligibility criteria for contraceptive use, fifth edition* (MEC) (1).

IUDs do not protect against sexually transmitted infections (STIs), including HIV. If there is a risk of STI/HIV, the correct and consistent use of condoms is recommended. When used correctly and consistently, condoms offer one of the most effective methods of protection against STIs, including HIV. Female condoms are effective and safe, but are not used as widely by national programmes as male condoms.

7.2.1 Copper-bearing IUDs (Cu-IUD) and levonorgestrel-releasing IUDs (LNG-IUD)

Initiation of Cu-IUD

- Having menstrual cycles
- Within 12 days after the start of menstrual bleeding: A Cu-IUD can be inserted at the woman's convenience, not just during menstruation. No additional contraceptive protection is needed.
- More than 12 days since the start of menstrual bleeding: A Cu-IUD can be inserted at the woman's convenience if it is reasonably certain that she is not pregnant. No additional contraceptive protection is needed.

Amenorrhoeic (non-postpartum)

 A Cu-IUD can be inserted at any time if it can be determined that the woman is not

Contents

Recommendations are presented in

sub-sections by type of contraceptive method:

- Intrauterine devices (IUDs);
- Progestogen only contraceptives (POCs);
- Combined hormonal contraceptives (CHCs);
- Emergency contraception (EC);
- Standard Days Method (SDM); and
- male sterilization.

In these method sub-sections, recommendations are presented for:

- timing of initiation;
- examinations and tests needed before initiation;
- continuation, discontinuation and switching methods;
- management of problems during usage, such as side-effects or dosing errors; and
- □ appropriate follow-up.

In addition, remarks and information on underlying principles are provided when needed, as well as lists of all relevant references.



3.1 Classification of examinations and tests before initiation of contraceptive methods

Regarding examinations and tests that may be considered before initiation of contraceptives, the following classification was used in differentiating the applicability of the various examinations and tests:

Class A = The examination or test is essential and mandatory in all circumstances for safe and effective use of the contraceptive method.

Class B = The examination or test contributes substantially to safe and effective use, but implementation may be considered within the public health and/or service context. The risk of not performing the examination or test should be balanced against the benefits of making the contraceptive method available.

Class C = The examination or test does not contribute substantially to safe and effective use of the contraceptive method.

Examination or test	Cu-IUD and LNG-IUD*		
Breast examination by provider	C		
Pelvic/genital examination	A		
Cervical cancer screening	C		
Routine laboratory tests	C		
Haemoglobin test	В		
STI risk assessment: medical history and physical examination	A‡		
STI/HIV screening: laboratory tests	B‡		
Blood pressure screening	C		

 Gass A: The examination or test is esser circumstances for safe and effective use Class B: The examination or test contribution effective use, but implementation may public health and/or service context. Th examination or test should be balanced the contraceptive method available; Cla not contribute substantially to safe and method.

‡ The Medical eligibility criteria for contract states: "IUD insertion may further increa inflammatory disease] among women a limited evidence suggests that this risk determining increased risk of STIs have varies by individual behaviour and local many women at increased risk of STIs G some women at increased risk (very hig should generally not have an IUD insert treatment occur" (1).

xamination or test	implants*
Breast examination by provider	C
Pelvic/genital examination	E
Cervical cancer screening	٤.
Routine laboratory tests	C.
Haemoglobin test	C
STI risk assessment: medical history and physical examination	C
STI/HIV screening: laboratory tests	1
Blood pressure screening	Examination or test

 Class A: The examination or test is essential a circumstances for safe and effective use of th B: The examination or test contributes subst. use, but implementation may be considered and/or service context. The risk of not perfor test should be balanced against the benefits method available; Class C: The examination substantially to safe and effective use of the It is desirable to have blood pressure meas initiation of implants. However, in some se measurements are unavailable. In many of

their blood pressure cannot be measured.

Routine laboratory tests 0 Haemoglobin test C STI risk assessment: medical history and C physical examination STI/HIV screening: laboratory tests 0 related morbidity and mortality risks are hi Blood pressure screening are among the few methods that are widel women should not be denied use of hormo

Breast examination by provider

Pelvic/genital examination

Cervical cancer screening

* Class A: The examination or test is essential and mandatory in all circumstances for sale and effective use of the contraceptive method: Class B: The examination or test contributes substantially to safe and effective use, but implementation may be considered within the public health and/or service context. The risk of not performing the examination or test should be balanced against the benefits of making the contraceptive method available; Class C. The examination or test does not contribute substantially to sale and effective use of the contraceptive method.

1 It is desirable to have blood pressure measurements taken before initiation of POIs. However, in some settings, blood pressure measurements are unavailable. In many of these settings, pregnancy-related morbidity and mortality risks are high, and hormonal methods are among the few methods that are widely available. In such settings, women should not be denied use of hormonal methods simply because their blood pressure cannot be measured.

P0Is*

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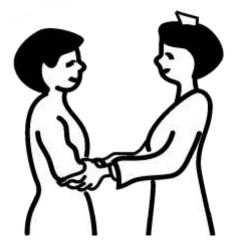
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Decision-making tool for family planning clients and providers



- A tool for providers and their clients. Contains evidencebased technical information
- Contains evidence-based technical information and a counseling process
- To be used with clients in the clinic
- Uses simple language
- Illustrations for clients



Improved counseling has the potential to :

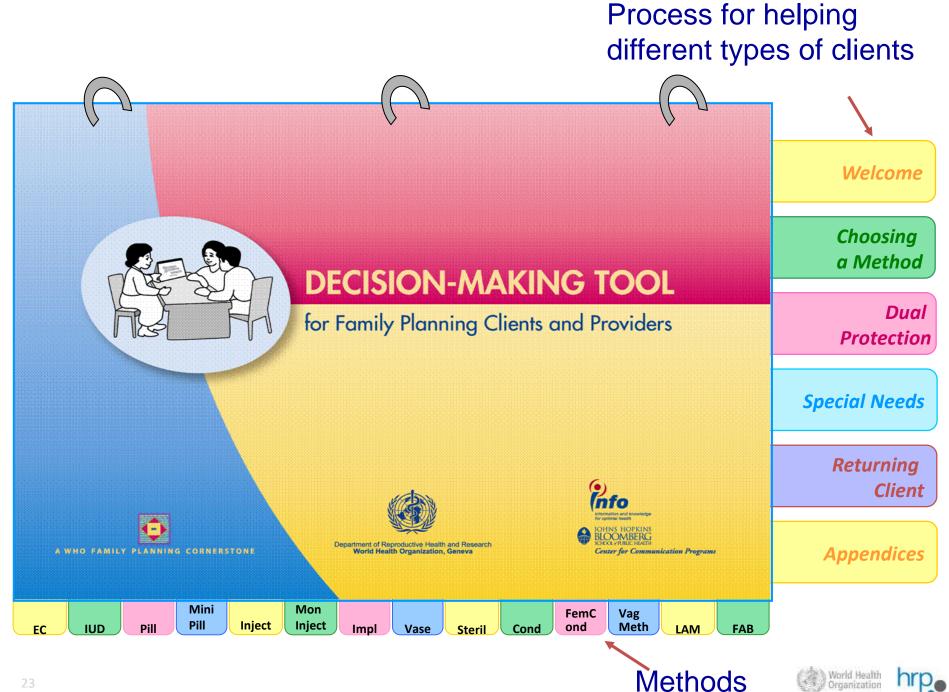
Increase:

- Client satisfaction
- Provider satisfaction
- Correct use of methods
- Continuation of use

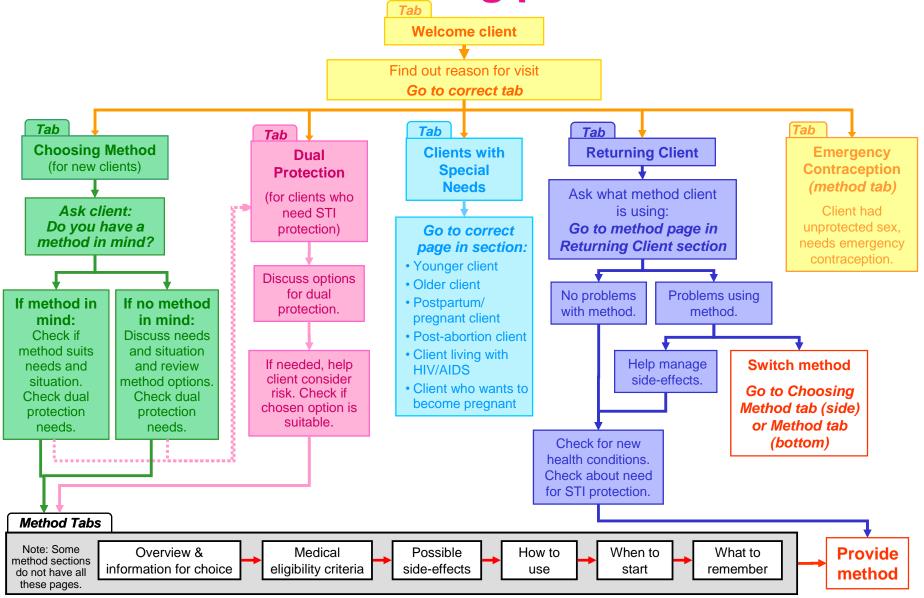
Reduce:

- Dropout from services
- Unnecessary health risks
- Method failure
- Unwanted pregnancy

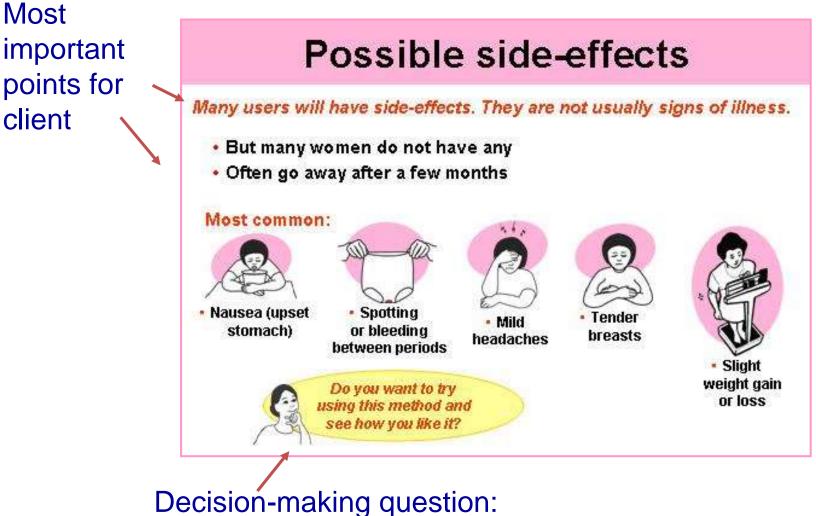




A structured counselling process



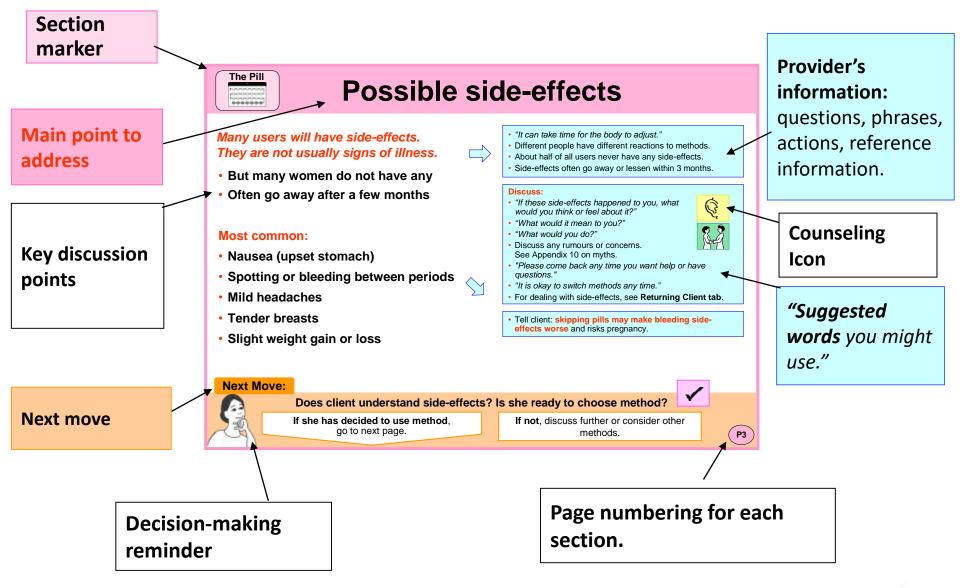
Main points on a CLIENT PAGE



client needs to respond and participate before going to next page



Main points on a PROVIDER PAGE





Counseling Icons







Ask if client has questions

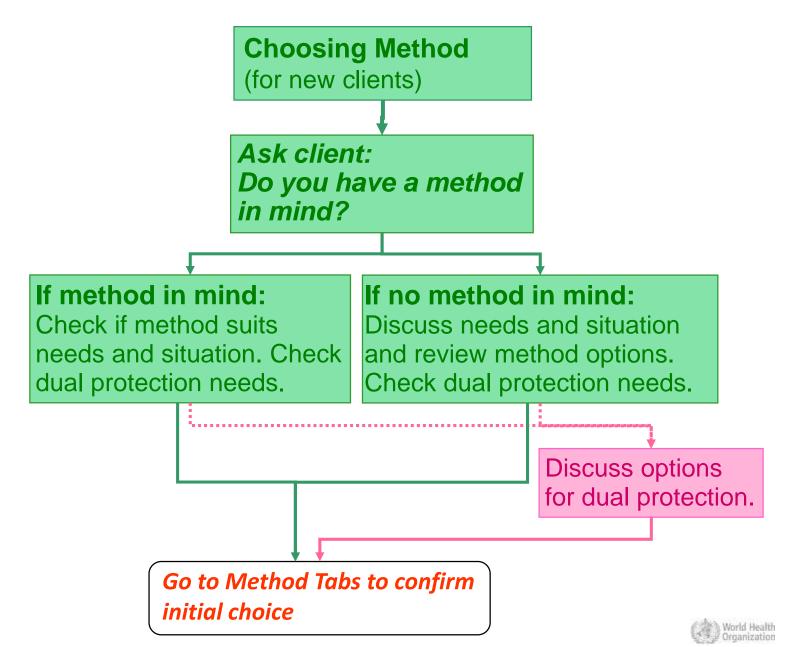
Offer support

Check understanding

Listen carefully

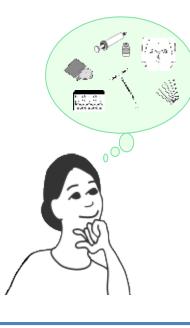


Choosing a method



Choosing a method

Do you have a method in mind?



If you do, let's talk about how well it suits your needs

- · What have you heard about it?
- What do you like about it?

If not, we can find a method right for you

Important for choosing a method:

Do you need protection from pregnancy **AND** sexually transmitted infections?

- Focus on what she knows about the method
- 2. Check understanding of the method
- 3. Can also discuss other options



Best practices in FP counseling

You can find a method Focus on needs and right for you situation No method in mind? We can discuss: Your experiences with family planning • What you have heard about family planning methods Your plans for having children Protection from sexually transmitted infections (STIs) or HIV/AIDS Your partner's or family's attitudes Other needs and concerns **Comparing methods** Now let's discuss a method can m your needs Very effective but must Most effective Effective but must be and nothing to remember. be carefully used. carefully used. Fewer side-effects, Fewer side effects: Fewer side effects: permanent 2. Compare methods in Male and Vaginal awareness-based methods female methods light of needs and condom situation IMPORTANT? More side-effects: More side-effects: Only condom protect 000000 301#

and STB/HIV/AIDS

pregnancy

Pills

mpiante

Injectables

Dual Protection

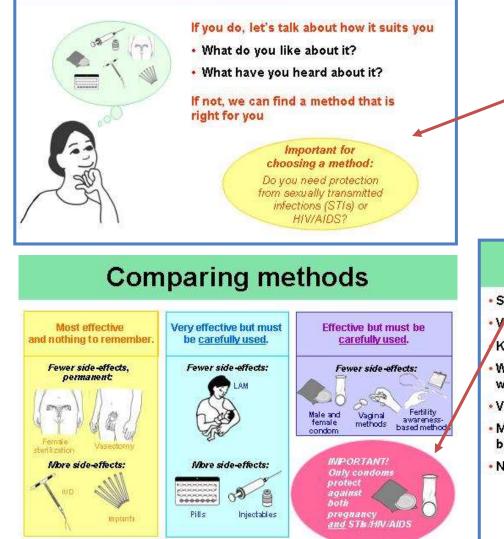


Dual Protection = Protection from pregnancy and STIs/HIV



Dual Protection

Do you have a method in mind?



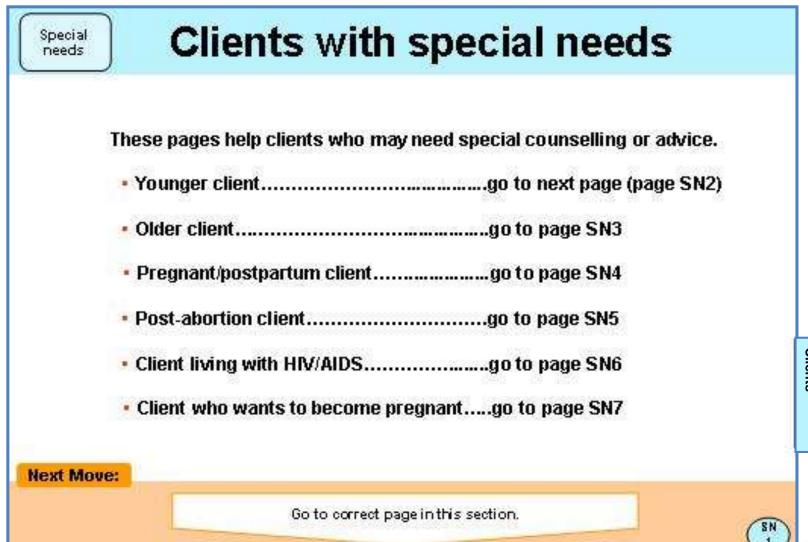
Part of the decision-making process

Copper IUD

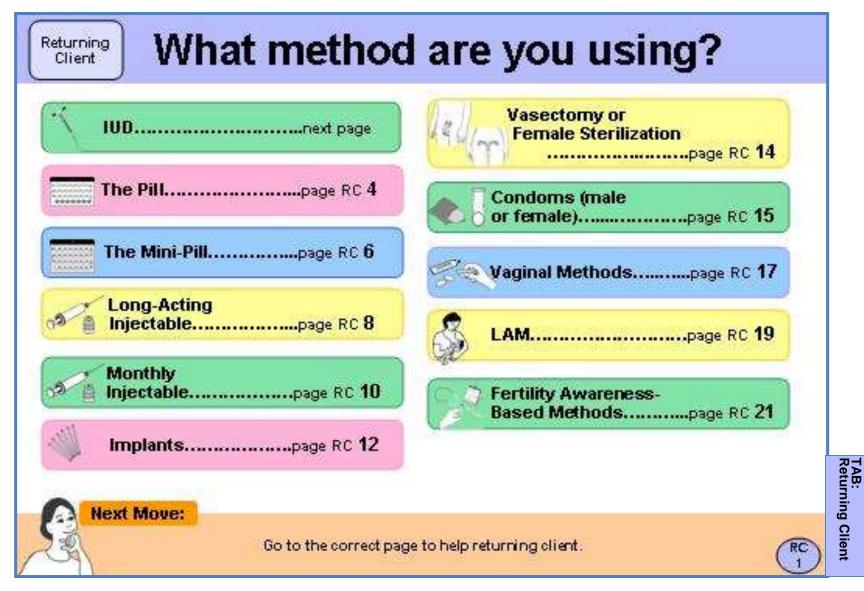
- Small device that fits inside the wornb
- Very effective
- Keeps working up to 10 years, depending on type
- We can remove it for you whenever you want
- Very safe
- Might increase menstrual bleeding or cramps
- No protection against STIs or HIV/AIDS

Do you want to know more about the IUD, or talk about a different method?

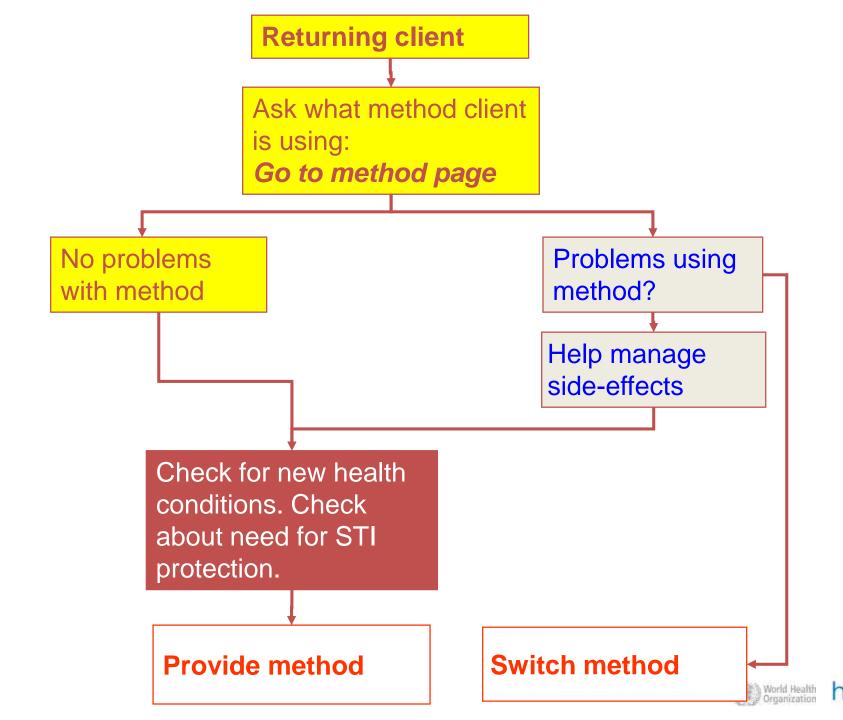
Special Needs



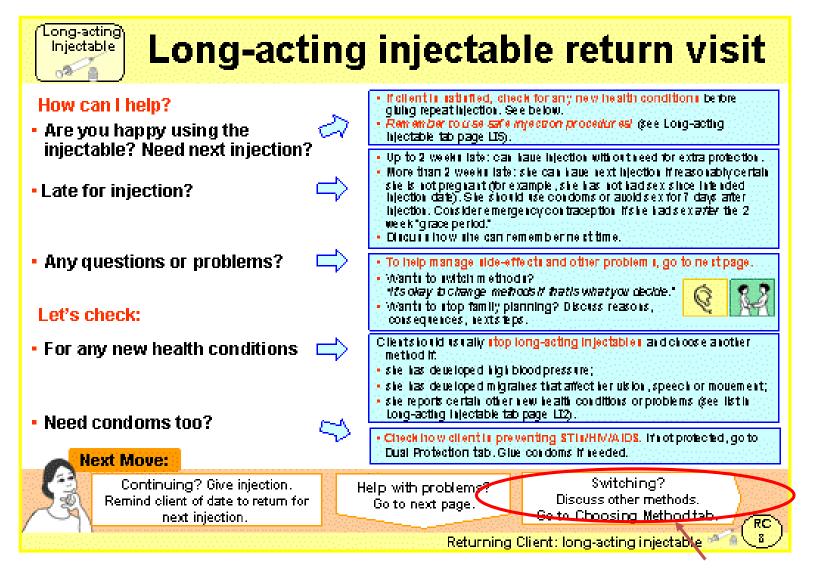
Returning Clients





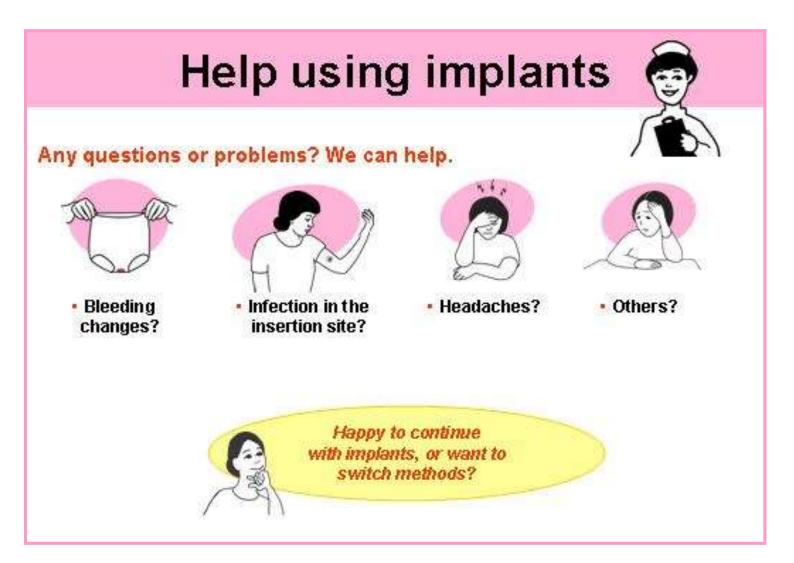


Returning Clients



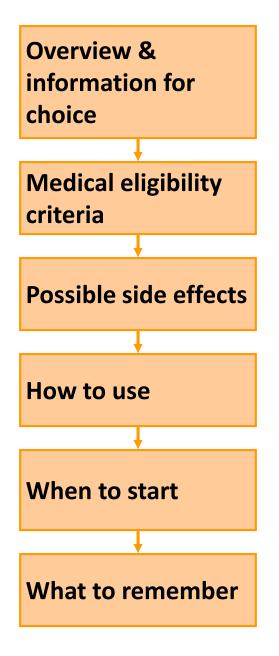
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Managing problems

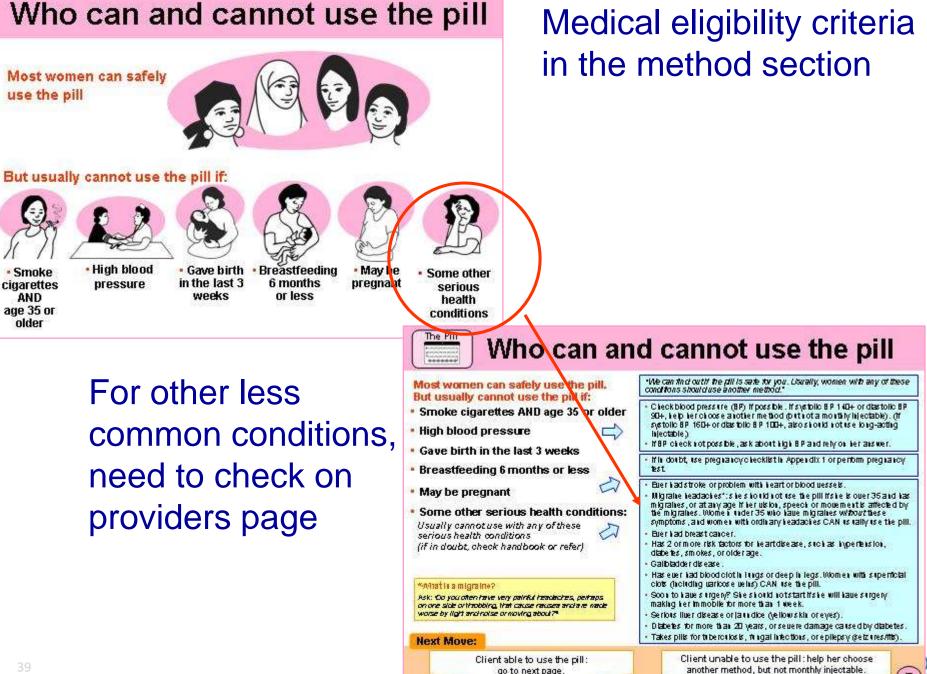




Method Sections

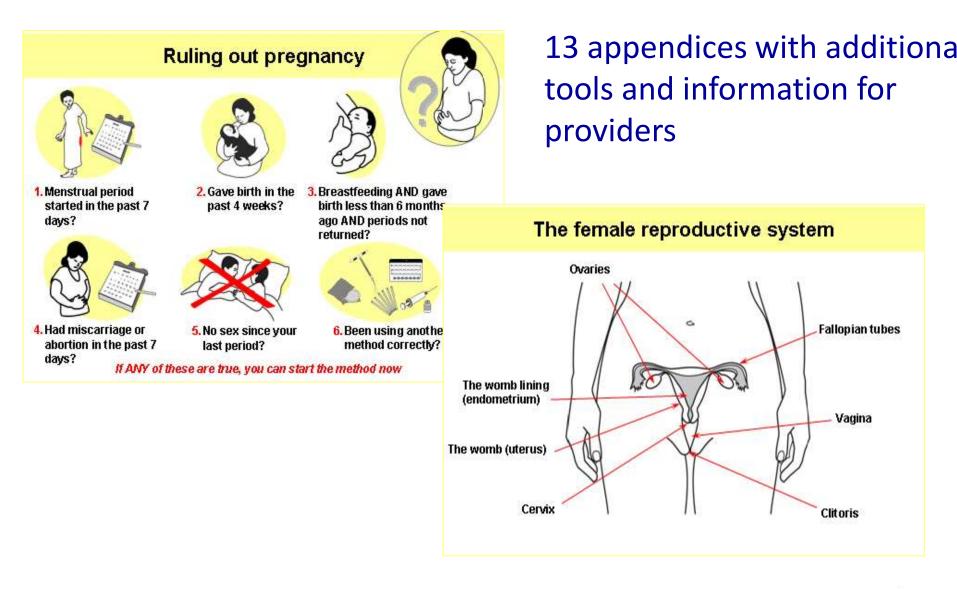




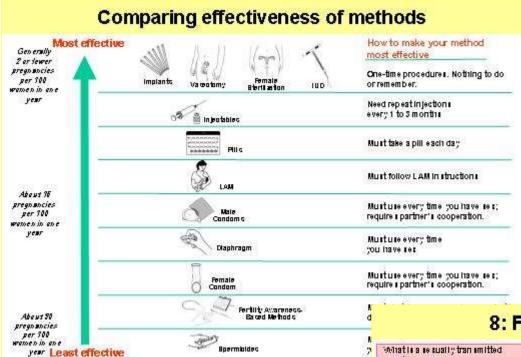


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Appendices: extra counseling tools



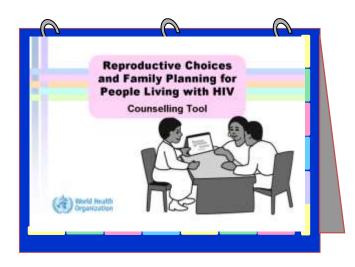




8: Facts about STIs and HIV/AIDS

2	Minatia a se sually transmitted Infection (STI)?	Ministere HM and AIDS?	Teliting, coun leiling, and treatment for HM/AIDS
	 An STIIs an intection that can be spread from person to person by sexual contact. Some STIs can be transmitted by any sexual act that involves contact be keen the peris, usgina, anus and/or mouth. For best protection, a couple chould use contact and analises of the second of th	 HW (Numan immunodericiency Vinus) is a virus habit oper centrin the biaod, body fuld sand in same body ceneration as of intecled people. Hiv can be hansmilled: By sexual contact (through semen or usginal tudis during pene traile usginal and and sex, and to a much lesser degree during oral sex); Inough intecled blood, in particular through shared one used syringe needles and equipment (either formedical inteclors or dug use); Ino moher is child during pengancy or childbirth or through breast mills. HV is NOT TRANEXITTED through the air, by insect biles, through sature or kissing (as long as here are no cuts in the mouth). Inrough louching or hugging, or by sharing troductions or dup. Gits and young women are algoricularly high disk of acquiring the los of the diological uurerability. Dible (Acquired Immune Deticiency Syndrome) is characterized by cartain di sa sate that develop during the final dages of the HIV inte tion (fir let luniteated). Hinesses duellop because HV progressitely weakers the immune system and reduces the body's ability to tight disease (for example, preumonia, the real-state, the and symptom consister. HW, tig no a nd symptom consister. 	 A percent illuing tith HIV usually tooks and their heighty. Not people with HIV do not know that hey are carrying he drus. To prevent intections and to promote access to care and treatment, if it important this a percent to know higher HIV obtats. The only way to kill the person has HIV is a blood lest. Blood lest is can usually de ticl HIV 6 weeks after the person has been exposed to the drus. Positive lest read continuation before diagnosting or courselling the patient. Recommend HIV lesting to all clients who may be atrisk of acquiring HIV. This ing should always be usionary, based on informed consent, and be combined with courselling. Assure client that all to that are another her her test read and the heat and heat and heat and the heat and heat and heat and heat and the heat and heat

Reproductive Choices and Family Planning for People with HIV



- Two-day training and job aid an adaptation of the Decision-Making Tool for Family Planning Clients and Providers
- Developed as part of Integrated Management of Adolescent and Adult Illness (IMAI) series
- **□** Field tested in Uganda and Lesotho
- Developed in collaboration with the INFO Project at Johns Hopkins Bloomberg School of Public Health
- First edition published in 2006 and available on WHO website



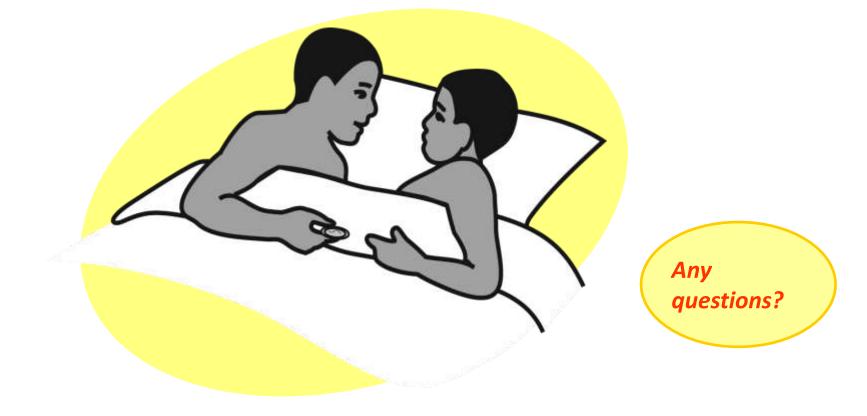
Road map of this counseling tool



Organization

Safer sex and living with HIV

- Can still enjoy sexual intimacy
- There are ways to lower risk
- Some sexual activities are safer than others



Do you know your partner's HIV status?

- Does client know the HIV status of sex partner(s)?
- Does partner(s) know client's HIV status?

If a partner's status is unknown:

- Discuss reasons that client's partner(s) should be tested for HIV.
 - Even if you are HIV positive, your partner may not be infected.
 - When both partners know their status, they can then know how best to protect themselves.
- When status is unknown, assume your partner is negative and needs protection from infection. Important to use condoms.

If a partner is HIV negative:

- Explain that it is common for a person who is HIV positive to have a partner who is HIV negative.
- HIV is not transmitted at every exposure, but HIV-negative partners are at a high risk of infection.
- Important to always use condoms or avoid penetrative sex.

If both you and your partner are HIV positive:

- If mutually faithful, the couple may choose not to use condoms and may choose another method for pregnancy protection.
- If not mutually faithful or faithfulness is uncertain, condoms should be used or penetrative sex avoided to prevent STIs.

How to use this page:

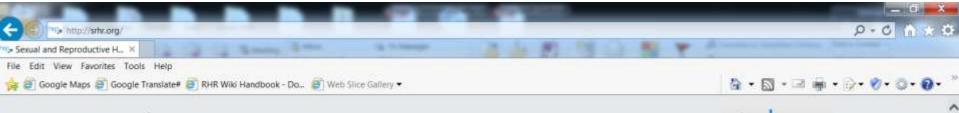
- Discuss HIV status of client and partner(s) so they can know how to best protect themselves.
- If client has not disclosed HIV status to partner, discuss benefits and risks of disclosure.
- •Help client develop strategy for disclosure, if client is ready.
- Strongly encourage and help with partner testing and counselling.

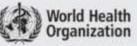
Next step: Discuss safer sex and living with HIV (go to next page).

Preparing to disclose HIV status

- Who to tell?
- When to tell?
- How to tell? Make a plan.
- What you will say? Practice with client.
- What will you say or do if ...?
- If there is a risk of violence, discuss whether or not to disclose, or how to disclose with counsellor or friend present.

http://srhr.org







Sexual and Reproductive Health and Rights (SRHR)

Our vision is the attainment by all people of the highest possible level of sexual and reproductive health

Interactive tools

These are interactive tools developed by WHO's Department of Reproductive Health and Research (including HRP). For further information and resources access the full site.



Search WHO guidelines in sexual and reproductive health and rights

This tool enables users to search WHO guidelines for individual recommendations across multiple guidelines with additional links to evidence and full texts.



Useful website links:

- WHO RHR Family planning
 - <u>http://www.who.int/en/news-room/fact-</u>
 <u>sheets/detail/family-planning-contraception</u>
- □ Family planning Training Resource Package
 - <u>https://www.fptraining.org/</u>
- WHO Family planning guidelines
 - <u>http://www.who.int/reproductivehealth/topics/family_pla_nning/en/</u>
- Implementing Best Practices (IBP) Initiative and Knowledge Gateway
 - <u>http://www.ibpinitiative.org/index.php</u>





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www.who.int/reproductivehealth



Thank you

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