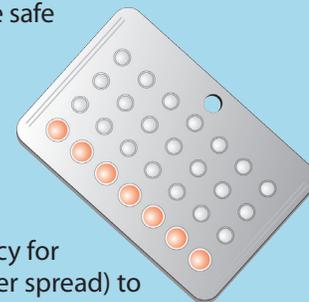


Checklist for Screening Clients Who Want to Initiate Combined Oral Contraceptives

Research findings have established that combined oral contraceptives (COCs) are safe and effective for use by most women, including those who are at risk of sexually transmitted infections (STIs) and those living with or at risk of HIV infection. For some women, COCs are not recommended because of the presence of certain medical conditions, such as ischemic heart disease, stroke, and breast cancer. For these reasons, women who desire to use COCs must be screened for certain medical conditions to determine if they are appropriate candidates for COCs.



FHI 360 (formerly Family Health International), with support from the U.S. Agency for International Development (USAID), has developed a simple checklist (see center spread) to help health care providers screen clients who were counseled about contraceptive options and made an informed decision to use COCs. This checklist is a revised version of the *Checklist for Screening Clients Who Want to Initiate Combined Oral Contraceptives* produced by FHI 360 in 2008. Changes reflected in this version are based on the revised recommendations of the *Medical Eligibility Criteria for Contraceptive Use* (WHO, updated 2015). This revision also includes guidance for providers whose clients may be eligible for emergency contraception.

The checklist is designed for use by both clinical and nonclinical health care providers, including community health workers. It consists of 18 questions and provides guidance based on clients' responses. The first 12 questions are designed to identify medical conditions that would prevent safe COC use or require further evaluation. Clients who are ruled out because of their response to some of the medical eligibility questions may still be good candidates for COCs if the suspected condition can be excluded through appropriate evaluation. The last six questions enable providers to determine with reasonable certainty that a woman is not pregnant before initiating the method. Women who are already pregnant do not require contraception. However, if COCs are accidentally taken during pregnancy, the World Health Organization states that there is no known harm to the woman, the course of her pregnancy, or fetus.

This checklist is part of a series of provider checklists for reproductive health services. The other checklists include the *Checklist for Screening Clients Who Want to Initiate DMPA (or NET-EN)*, the *Checklist for Screening Clients Who Want to Initiate Use of the Copper IUD*, the *Checklist for Screening Clients Who Want to Initiate Contraceptive Implants*, and the *Checklist on How to be Reasonably Sure a Client is Not Pregnant*. For more information about the provider checklists, please visit www.fhi360.org.

Assessing Medical Eligibility for COCs

1. Are you currently breastfeeding a baby less than 6 months of age?

Because COC use during breastfeeding diminishes the quantity of breast milk and can decrease the duration of lactation, a breastfeeding woman should delay COC use until her baby is at least six months old. However, if a client does not plan to continue breastfeeding, she may be a good candidate for COCs even before the baby reaches six months of age.

2. Do you smoke cigarettes *and* are you more than 35 years of age?

Women who are over 35 years of age and smoke cigarettes may be at increased risk of cardiovascular disease (e.g., heart attack). This is a two-part question — both parts need to be asked together, and the answer “yes” must apply to both parts of the question for the woman to be ineligible. This is because a woman less than 35 years of age who smokes, as well as a woman over the age of 35 years who

is a nonsmoker, are not at increased risk for cardiovascular disease. The answer “no” to one or both parts of this question means a client may be eligible for COC use.

3. Have you ever been told you have breast cancer?

This question is intended to identify women who know they have had or currently have breast cancer. These women are not good candidates for COCs because breast cancer is a hormone-sensitive tumor and COC use may adversely affect the course of the disease.

4. Have you ever had a stroke, blood clot in your legs or lungs, or heart attack?

This question is intended to identify women with already known serious vascular disease, not to determine whether women might have an undiagnosed condition. Women with these conditions may be at increased risk of blood clots if they take COCs. Women who have had any of these conditions will often have been told about it and will answer “yes” if appropriate.

5. Do you have repeated severe headaches, often on one side, and/or pulsating, causing nausea, and which are made worse by light, noise, or movement?

This question is intended to identify women with migraines, a particular type of headache that may increase the risk of stroke in women using COCs. The use of the words, “repeated severe headache, often on one side,” and the occurrence of other problems during the headache are essential parts of this question. These words help the client distinguish between the types of headaches that make her ineligible for COC use (such as migraines) and the less severe (more common) mild headaches, which do not rule out COC use.

6. Do you regularly take any pills for tuberculosis (TB) or seizures (fits)?

This question is intended to identify women who take drugs that are known to affect the efficacy of COCs. The following medications make COCs less effective; hence, women taking these medications should usually not use COCs: rifampicin or rifabutin (for tuberculosis), certain anticonvulsants including phenytoin, carbamazepine, primidone, topiramate, oxcarbazepine, lamotrigine, and barbiturates (for epilepsy/seizures).

7. Have you given birth in the last 6 weeks?

Women who have given birth in the last six weeks and who have risk factors for venous thromboembolism (i.e., pre-eclampsia, obesity, smoking) should delay initiation until 6 weeks (42 days) postpartum. However, if a woman has no risk factors, she may initiate after 3 weeks (21 days) postpartum. All women may be at higher risk of thrombosis if they take COCs before three weeks postpartum.

8. Do you have gall bladder disease or serious liver disease or jaundice (yellow skin or eyes)?

This question is intended to identify women who know that they currently have gall bladder disease (because COC use may aggravate symptoms); or a serious liver disease such as severe cirrhosis, acute hepatitis, malignant liver tumors, and most benign liver tumors. Women with serious liver conditions should not use COCs because the hormones used in COCs are processed by the liver and may further compromise liver function. Women with other liver problems, such as chronic hepatitis and focal nodular hyperplasia (a benign tumor that consists of scar tissue and normal liver cells), can use COCs safely.

9. Have you ever been told you have high blood pressure?

This question is intended to identify women who may have high blood pressure. Women with elevated blood pressure should not use COCs because they may be at increased risk of stroke and heart attack. Women who

have ever been told that they have high blood pressure should have their blood pressure evaluated by a trained provider before receiving COCs.

10. Have you ever been told you have diabetes (high sugar in your blood)?

This question is intended to identify women who know that they have diabetes, not to assess whether they may have an undiagnosed condition. Women who have had diabetes for 20 years or longer, or those with vascular complications, should not use COCs because of the increased risk of blood clots. Evaluate or refer for evaluation as appropriate and, if these complications are absent, the woman may still be a good candidate for COCs.

11. Do you have two or more conditions that could increase your chances of a heart attack or stroke, such as smoking, obesity, or diabetes?

This question is intended to identify women who may be at increased risk of a heart attack or stroke. While each of these conditions may not preclude a woman from using COCs safely, having two or more conditions at the same time may substantially increase her risk of developing a heart attack or stroke. These women should usually not use COCs.

12. Have you ever been told that you have a rheumatic disease, such as lupus?

This question is intended to identify women who have been diagnosed with systemic lupus disease. Women who have systemic lupus disease and who are not on immunosuppressive treatment should not use COCs, due to concerns about a possible increased risk of thrombosis.

Determining Current Pregnancy

Questions 13–18 are intended to help a provider determine, with reasonable certainty, whether a client is not pregnant. If a client answers “yes” to any of these questions, and there are no signs or symptoms of pregnancy, it is highly likely that she is not pregnant. The client can start COCs now.

If the client is within 5 days of the start of her menstrual bleeding, she can start the method immediately. No back-up method is needed.

If it has been more than 5 days since her first day of bleeding, she can start taking COCs immediately but must use a back-up method (i.e., using a condom or abstaining from sex) for 7 days to ensure adequate time for the COCs to become effective.

If you cannot determine with reasonable certainty that your client is not pregnant (using the checklist), you will need to rule out pregnancy using another means (e.g., wait until monthly bleeding resumes, use a pregnancy test if her monthly bleeding is delayed). She should be given condoms to use in the meantime.

Checklist for Screening Clients Who Want to Initiate Combined Oral Contraceptives

To determine if the client is medically eligible to use COCs, ask questions 1–12. As soon as the client answers **YES** to **any question**, stop, and follow the instructions after question 12.

NO	1. Are you currently breastfeeding a baby less than 6 months of age?	YES
NO	2. Do you smoke cigarettes <i>and</i> are you more than 35 years of age?	YES
NO	3. Have you ever been told you have breast cancer?	YES
NO	4. Have you ever had a stroke, blood clot in your legs or lungs, or heart attack?	YES
NO	5. Do you have repeated severe headaches, often on one side, and/or pulsating, causing nausea, and which are made worse by light, noise, or movement?	YES
NO	6. Do you regularly take any pills for tuberculosis (TB) or seizures (fits)?	YES
NO	7. Have you given birth in the last 6 weeks?	YES
NO	8. Do you have gall bladder disease or serious liver disease or jaundice (yellow skin or eyes)?	YES
NO	9. Have you ever been told you have high blood pressure?	YES
NO	10. Have you ever been told you have diabetes (high sugar in your blood)?	YES
NO	11. Do you have two or more conditions that could increase your chances of a heart attack or stroke, such as smoking, obesity, or diabetes?	YES
NO	12. Have you ever been told that you have a rheumatic disease such as lupus?	YES

If the client answered **NO** to **all of questions 1–12**, the client can use COCs. Proceed to questions 13–18.

If the client answered **YES** to **any of questions 1–6**, she is not a good candidate for COCs. Counsel about other available methods or refer.

If the client answered **YES** to **any of questions 7–12**, COCs cannot be initiated without further evaluation. Evaluate or refer as appropriate, and give condoms to use in the meantime. See explanations for more instructions.

Ask questions 13–18 to be reasonably sure that the client is not pregnant. As soon as the client answers **YES** to **any question**, stop, and follow the instructions after question 18.

YES	13. Did your last menstrual period start within the past 7 days?	NO
YES	14. Have you abstained from sexual intercourse since your last menstrual period or delivery?	NO
YES	15. Have you been using a reliable contraceptive method consistently and correctly since your last menstrual period or delivery?	NO
YES	16. Have you had a baby in the last 4 weeks?	NO
YES	17. Did you have a baby less than 6 months ago, are you fully or nearly-fully breastfeeding, and have you had no menstrual period since then?	NO
YES	18. Have you had a miscarriage or abortion in the last 7 days?	NO

If the client answered **YES** to **at least one of questions 13–18** and she is free of signs or symptoms of pregnancy, you can be reasonably sure that she is not pregnant. The client can start COCs now.

If the client began her last menstrual period **within the past 5 days**, she can start COCs now. No additional contraceptive protection is needed.

If the client began her last menstrual period **more than 5 days ago**, tell her to **begin taking COCs now**, but instruct her that she must **use condoms or abstain from sex for the next 7 days**. Give her condoms to use for the next 7 days.

If the client answered **NO** to **all of questions 13–18**, pregnancy cannot be ruled out using the checklist.

Rule out pregnancy by other means. Give her condoms to use until pregnancy can be ruled out.

Offer emergency contraception if every unprotected sex act since last menses occurred within the last 5 days.