When The Sniffles Strike During Pregnancy: Cold Meds & Your Questions Answered

Is it a cold? The flu? Or is it COVID-19? Either way, it is miserable.

It is Friday afternoon. You are pregnant, or actively planning, and you wake up with a scratchy throat, pressure in your nose and forehead, and runny nose. You think you have a cold… or is it the flu or COVID-19? You have left a message with your healthcare provider to ask them about what to do and what medication you can take. You are worried about taking the wrong medication. As the hours pass, you think it is unlikely that you will be able to get in touch with them before the end of the workday. Now, you are worried about going into the weekend without medication.

What to do? First, try to figure out if it is a cold, flu, or COVID-19. Some healthcare providers may share instructions for this situation and/or give their pregnant patients a list of medications that they approve for common medical conditions. When this list is not provided, many pregnant women contact MotherToBaby specialists for help. Although MotherToBaby specialists cannot make specific medication recommendations, we can provide information on most medications based on the studies and how the drugs work.

Is It a Cold?

A cold is caused by one of more than 200 viruses. Colds can spread easily from person to person. Symptoms can include sore throat, runny or stuffy nose, sneezing and coughing, headache, and muscle aches. For healthy pregnant women, an infection with a cold is not associated with a higher risk to her or her developing baby. There is no testing for a cold. Generally, colds are treated with over-the-counter medications.

Is it the Flu?

Influenza, often called “the flu,” is an illness caused by a virus. Flu symptoms include fever (typically between 100°F to 104°F), chills, cough, sore throat, body aches, and tiredness. Pregnant women and their pregnancy are at higher risk from flu. Testing for flu is available in the doctor’s office and at some pharmacies. Antiviral medications are recommended for pregnant women even if the testing has not been completed due to the risks from flu.

Is it COVID-19?

COVID-19 is caused by the SARS-CoV-2 (virus). The symptoms of flu and COVID-19 are similar. Symptoms include fever, cough, shortness of breath, sore throat, body aches, headache and change of taste or smell. Some people may have symptoms that last a short time and others may get very sick. Pregnant women and their pregnancy are at higher risk from COVID-19 infection. Testing for COVID-19 is available over the counter. Medication is recommended by health organizations for pregnant women with COVID-19.

Fever

In adults, a fever is a temperature of 100.4°F (38°C) or higher. Most healthcare providers recommend acetaminophen to treat fever, headache, and body pain in pregnancy. Studies on acetaminophen use during pregnancy have not shown a higher risk to the developing baby when it is used as directed for a short time.

A high fever that is untreated in pregnancy increases the chance of birth defects. A temperature of 101°F that lasts for over 24 hours early in pregnancy may increase the risk for a birth defect of the spine. You can read more about fever at https://mothertobaby.org/fact-sheets/hyperthermia-pregnancy/.

Over the Counter and Self-care Treatments

Pharmacies have rows of cough and cold products. In pregnancy, it is best to take an alcohol-free medication that contains only those ingredients that address the specific symptoms. For example, if the only symptom is body aches, taking a multi-symptom medication for congestion, cough and body aches would mean unnecessarily exposing yourself and the developing baby to medications.

Below we review some over-the-counter cold treatments and self-care treatments. The options below do not cover all treatments and should not be considered a recommendation. Ideally, it is best to always discuss your symptoms with your healthcare provider, because they know you best and can take into account any unique health issues that you may have.

Medication for Cough

Because many cough syrups can contain up to 10% alcohol, it is important to select an alcohol-free cough syrup. Cough syrups may also contain ingredients for stuffy nose or pain. If the only issue is a cough, taking the medication with the least ingredients is preferred to minimize the exposure to the pregnancy.

Cough drops and throat lozenges can contain flavorings such as honey, menthol, or anesthetics to numb the throat. There is no warning about using these during pregnancy for cough or a sore throat.

Vitamin C and other vitamins are taken during a cold or for cold prevention. During pregnancy, it is recommended to limit vitamins to those in the prenatal category unless recommended by the healthcare provider. Vitamins, like medications, cross the placenta and expose the developing baby which does not have a need for higher doses and in some cases, could be harmful.

Tea and Honey

Honey and warm tea may be helpful in relieving a sore throat caused by coughing and may thin mucus so that the

cough is more productive. There is no warning about eating honey in tea, toast, or any other food during pregnancy. Herbal tea does not have caffeine and if taken as a beverage, there is no warning. Black tea, green tea, and white tea may have caffeine. If taking tea with caffeine, it is important to read the label to learn about the amount of caffeine per cup. Pregnant women can have up to 200 mg of caffeine per day from all sources combined. If drinking decaf tea, there is no warning to pregnant women.

Medications for Nasal Congestion

A stuffy nose can cause painful sinuses and make it less enjoyable to eat and hard to sleep. Over-the-counter nasal decongestant choices fall into two categories: oral (pills by mouth) or nasal spray. Some oral decongestants are pseudoephedrine and phenylephrine. Nasal sprays may contain phenylephrine, oxymetazoline, or steroid medications. Taking an oral decongestant means that your developing baby will be exposed to the medication. Nasal sprays reduce the chance of exposure to your baby, depending on the frequency of use and dose. Always read the labels and take them as directed.

Nasal Congestion: Non-medication Options

Nasal irrigation (bulb syringe, squeeze bottle, or neti pot): Studies of nasal irrigation have not shown a proven benefit on the duration or severity of colds. However, some people who have used nasal irrigation have reported feeling better. For pregnant women, the most reassuring part is that it uses only water and saline, so there is no medication involved and no exposure to the pregnancy. It is important to use only previously boiled, distilled, or sterile water to irrigate; and to keep nasal irrigation equipment clean and sterilized to avoid the risk of infection.

Shower tablets/vaporizers: Shower vapor tablets have become popular because they might help clear stuffy noses for a short time. These tablets are placed on the shower floor and as the warm water reaches the tablet, it dissolves and makes a steam with a vaporizer-like effect. Most shower tablets ingredients include sodium carbonate, sodium bicarbonate (baking soda), and essential oils (such as peppermint, rosemary, eucalyptus, and lavender). There are no studies on the use of shower tablets during pregnancy, but essential oils are used in many candles, lotions, and other home products, so exposure to these oils is common. With use as directed, it is not expected that the ingredients in shower tablets would increase the chance for problems during pregnancy.

Humidifiers: Humidifiers are used to add moisture to the air and provide relief from sinus pressure, dry skin, and throat. They use only water so there is no medication exposure. It is important to keep humidifiers clean to avoid the risk of putting mold and bacteria into the air, which could then cause allergies.

Nasal strips: Nasal strips are marketed to people who have a hard time sleeping due to snoring, but they also claim to help with congestion from colds. Although there are no studies that show these products help with colds, there is some evidence that they may help with snoring by spreading the nose and widening the air passage. Nasal strips do not contain medication, so there is no concern about their use during pregnancy.

Electric Blankets and Heating Pads: Electric blankets are sometimes used by people with body chills from having the flu or a cold. Electric blankets produce heat that varies from 86°F (30°C) to 122°F (50°C), which can be comforting. However, there is some concern about the heat from use of electric blankets in early pregnancy, raising body temperature and increasing the risk of birth defects of the spine. However, the studies on electric blanket use during pregnancy have some problems and not all have shown problems in pregnancy. As the studies are unclear, pregnant

women may want to avoid the higher heat for peace of mind.

Remedies to Avoid

Vitamin C and zinc: When you feel a cold coming on, you could be tempted to reach for vitamin C and zinc. This is not recommended during pregnancy. First, there is not enough evidence that vitamin C or zinc help in preventing or treating colds. Second, the doses of vitamin C and zinc in supplements for colds are higher than recommended doses for pregnant women. The recommended vitamin C dose is 80 mg for pregnant teens and 85 mg per day for pregnant adults. The recommended dose for zinc is 12 mg for pregnant teens and 11 mg per day for pregnant adults. If you are taking prenatal vitamins, it is likely that they contain the vitamin C and zinc that you need for the day.

Non-steroidal anti-inflammatory drugs (NSAIDs): For most healthy pregnant women, over-the-counter pain relievers such as ibuprofen, naproxen, and aspirin are generally not recommended during pregnancy. NSAIDs are associated with a risk for premature closure of the ductus arteriosus (a heart and lung condition) in the baby if the medication is used at higher doses in the second half of pregnancy. Although low dose aspirin is sometimes recommended in pregnancy under a doctor's supervision to treat or prevent specific medical conditions, regular strength aspirin and other NSAIDs are not typically recommended for treating pain or fever in pregnancy.

Herbal products: Many herbal supplements marketed for treating colds and flu have not been studied in pregnancy, so the possible risks are not known. In addition, the benefits of using herbal supplements are not always proven. For example, echinacea has been promoted as a cold remedy, but a review of over 24 studies with over 4,000 participants did not find that it shortened the number of days for a cold compared to people who did not take echinacea.

Prevention

Vaccination is key and the best tool that we have for preventing flu and COVID-19 or reducing the severity of the symptoms if you do get infected. Studies involving many thousands of pregnant women have not shown a higher risk of birth defects or complications. MotherToBaby has fact sheets with information on both the flu vaccine and COVID-19 vaccine.

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