



MotherToBaby

Medications & More During Pregnancy & Breastfeeding  
Ask The Experts

Fact Sheet

by the **Organization of Teratology Information Specialists (OTIS)**

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## Docosate Sodium

In every pregnancy, a woman starts out with a 3-5% chance of having a baby with a birth defect. This is called her background risk. This sheet talks about whether exposure to docusate sodium may increase the risk for birth defects over that background risk. This information should not take the place of medical care and advice from your health care provider.

### ***What is docusate sodium?***

Docosate sodium is the main ingredient in stool softeners such as Colace® and Surfak® which are used to treat constipation. Constipation affects the number of bowel movements a person usually has, and can cause gas and bloating. Docosate sodium is also found in many drugs and cosmetics. It may also be found in multivitamins and in some prenatal vitamins. In general, docusate sodium is thought to stay in the gut with very little getting into the blood stream. If the medication is not in the blood stream, it does not cross the placenta and the fetus/baby would not be exposed.

### ***I just found out I am pregnant. Should I stop taking docusate sodium?***

If you were prescribed docusate sodium by your doctor, call your healthcare provider before making any changes in your medication. It is important to consider the benefits of treating constipation symptoms during pregnancy. Your healthcare provider may want to confirm a diagnosis of constipation and see how dietary and other lifestyle therapies may help.

### ***Does taking docusate sodium during my pregnancy increase the chance of miscarriage?***

Docosate sodium has not been studied for a risk of miscarriage.

### ***Can use of docusate sodium during pregnancy cause birth defects?***

Few studies have been done to look at the possible risks of docusate sodium during pregnancy. However, the available studies show that when used in recommended doses docusate sodium is not expected to increase the chance of birth defects.

### ***What are the dangers of taking too much docusate sodium?***

When used in recommended doses, docusate sodium is unlikely to cause problems during pregnancy. However, when more than the recommended amount of this product is used, it can lower the levels of magnesium in a person's blood. There is one reported case of low magnesium levels in a newborn that was linked to the mother overusing docusate sodium. The baby's main symptom was jitteriness, which went away by the second day of life. There have been no reported problems linked to the use of recommended levels of docusate sodium in pregnancy.

### ***Can I use docusate sodium while breastfeeding?***

Docosate sodium use while breastfeeding has not been studied. While some of the docusate sodium is absorbed by the mother, the amount that passes into milk is likely low. There have been no reports of problems in children that are breastfeeding while the mother is taking docusate sodium. Be sure to talk to your healthcare provider about all of your breastfeeding questions.

### ***What if the father of the baby takes docusate sodium?***

There are no studies looking at possible problems with conceiving or risks to a pregnancy when the father takes docusate sodium. In general, exposures that fathers have are unlikely to increase risks to a pregnancy. For more

information, please see the MotherToBaby fact sheet at <https://mothertobaby.org/fact-sheets/paternal-exposures-pregnancy/>.

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