

# Mitomycin (Mutamycin<sup>®</sup>, Mitomycin-C<sup>®</sup>)

Mitomycin is an anti-cancer medicine that stops cell growth and division. This medicine is used to treat many types of cancer.

## How Is It Given?

- light purple liquid by IV (intravenous)

## What Side Effects May Occur?

This is a partial list of the side effects you may have with this medicine. You may have some, all or none of those listed, or you may have other side effects not listed. Most side effects last only a short time.

### Common:

- lowered white blood cell, red blood cell and platelet counts (occurs 4 to 6 weeks after treatment)
- nausea (feel like throwing up) and vomiting (throwing up) — can occur in 1 to 2 hours and last up to 3 days, but anti-nausea medicine can help prevent this
- loss of appetite
- fatigue
- mouth sores
- hair loss
- stomach cramps

### Less common:

- headache
- blurred vision
- diarrhea
- confusion
- feeling faint
- purple-colored bands on nails

- numb or tingling fingers or toes
- non-productive cough
- shortness of breath
- skin damage or severe reaction at the IV site

## Special Notes

- Tell your nurse right away if you have any stinging or burning at the needle site.
- You may have changes in your menstrual cycle or sperm count. Discuss birth control measures with your doctor. You should not get pregnant or father a child while taking this medicine.

## When To Call Your Doctor

Call your doctor if you have:

- fever, chills or sore throat
- unusual bleeding or bruising
- decrease in urine
- painful urination
- trouble breathing
- swollen feet or ankles
- mouth sores
- nausea or vomiting you cannot control
- rash or hives
- yellowing of your skin or eyes.

Ask your doctor, nurse or pharmacist if you want more complete medicine information or if you have questions.

[allinahealth.org](http://allinahealth.org)