

Palmetto State Pharmaceuticals

Patient Drug Education

MACROBID 100 MG CAPSULE

USES:

This medication is an antibiotic used to treat bladder infections (acute cystitis). It works by stopping the growth of bacteria. This antibiotic treats only bacterial infections. It will not work for viral infections (e.g., common cold, flu). Unnecessary use or overuse of any antibiotic can lead to its decreased effectiveness. This medication should not be used in infants younger than 1 month old (see also Precautions section). This drug should not be used to treat infections outside the bladder (e.g., kidney infections such as pyelonephritis or perinephric abscesses).

HOW TO TAKE THIS MEDICATION:

HOW TO USE: Take this medication by mouth with food, usually twice daily in the morning and evening or as directed by your doctor. Swallow the medication whole for best results. Do not use magnesium trisilicate-containing antacids while taking this medication. These antacids can bind with nitrofurantoin, preventing its full absorption into your system. Antibiotics work best when the amount of medicine in your body is kept at a constant level. Therefore, take this drug at evenly spaced intervals. Continue to take this medication until the full prescribed amount is finished, even if symptoms disappear after a few days. Stopping the medication too early may allow bacteria to continue to grow, which may result in a return of the infection. Inform your doctor if your condition persists or worsens.

SIDE EFFECTS:

Nausea, headache may occur. If any of these effects persist or worsen, notify your doctor or pharmacist promptly. This medication may cause your urine to turn dark yellow or brown in color. This is usually a harmless, temporary effect and will disappear when the medication is stopped. However, dark brown urine can also be a sign of rare side effects (liver problems or anemia). Therefore, seek immediate medical attention if you notice dark urine along with any of the following symptoms: persistent nausea/vomiting, stomach/abdominal pain, yellowing eyes/skin, tiredness, fast/pounding heartbeat. Remember that your doctor has prescribed this medication because the benefit to you is greater than the risk of side effects. Many people using this medication do not have serious side effects. Tell your doctor immediately if any of these rare but very serious side effects occur: eye pain, vision changes, mental/mood changes, persistent/severe headaches, new signs of infection (e.g. fever, persistent sore throat), easy bruising/bleeding. Seek immediate medical attention if you develop the following rare but very serious side effects: numbness/tingling of the hands/feet, unusual muscle weakness. This medication may rarely cause very serious (possibly fatal) lung problems. Lung problems may occur within the first month of treatment or after long-term use of nitrofurantoin (generally for 6 months or longer). Seek immediate medical attention if you develop symptoms of lung problems, including: persistent cough, chest pain, shortness of breath/trouble breathing, joint/muscle pain, bluish/purplish skin. This medication may rarely cause a severe intestinal condition (pseudomembranous colitis) due to a resistant bacteria. This condition may occur weeks after treatment has stopped. Do not use anti-diarrhea products or narcotic pain medications if you have the following symptoms because these products may make them worse. Tell your doctor immediately if you develop: persistent diarrhea, abdominal or stomach pain/cramping, blood/mucus in your stool. Use of nitrofurantoin for prolonged or repeated periods may result in oral thrush or a new vaginal yeast infection. Contact your doctor if you notice white patches in your mouth, a change in vaginal discharge, or other new symptoms. A serious allergic reaction to this drug is unlikely, but seek immediate medical attention if it occurs. Symptoms of a serious allergic reaction may include: rash, itching, swelling, severe dizziness, trouble breathing. If you notice other effects not listed above, contact your doctor or pharmacist.

PRECAUTIONS:

Before taking nitrofurantoin, tell your doctor or pharmacist if you are allergic to it; or if you have any other allergies. This medication should not be used if you have certain medical conditions. Before using this medicine, consult your doctor or pharmacist if you have: kidney disease (e.g., little or no urine output), a certain genetic condition (G-6-PD deficiency). Before using this medication, tell your doctor or pharmacist your medical history, especially of: liver disease, lung disease, numbness/tingling of the arms/legs, vitamin B deficiency, mineral imbalance, blood disorders (e.g., anemia), diabetes, persistent weakness due to long-term disease, certain eye disorders (e.g., optic neuritis). Kidney function declines as you grow older. This medication is removed by the kidneys. Therefore, elderly people may be at a greater risk for side effects while using this drug. During pregnancy, this medication should be used only when clearly needed. It must not be used if you are near the end of your pregnancy (38-42 weeks), or at the time of labor and delivery. Doing so may cause a certain blood disorder (hemolytic anemia) in your baby. Discuss the risks and benefits with your doctor. This medication passes into breast milk and may have undesirable effects on nursing infants younger than 1 month old or those with a certain genetic condition (G-6-PD deficiency). Consult your doctor before breast-feeding.

DRUG INTERACTIONS:

(See also How to Use section). Your healthcare professionals (e.g., doctor or pharmacist) may already be aware of any possible drug interactions and may be monitoring you for it. Do not start, stop, or change the dosage of any medicine before checking with them first. Before using this medication, tell your doctor or pharmacist of all prescription and nonprescription/herbal products you may use, especially: certain drugs to treat gout (uricosuric drugs such as probenecid, sulfapyrazone), quinolone antibiotics (e.g., ciprofloxacin, levofloxacin). This medication may interfere with certain laboratory tests (certain urine glucose tests), possibly causing false test results. Make sure laboratory personnel and all your doctors know you use this drug.

NOTES:

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Do not share this medication with others. This medication has been prescribed for your current condition only. Do not use it later for another infection unless told to do so by your doctor. A different medication may be necessary in those cases. Laboratory and/or medical tests (e.g., kidney/liver function, blood counts/CBC, bacterial culture) should be performed periodically to monitor your progress or check for side effects. Lung function tests should be performed if you are prescribed nitrofurantoin products for extended treatment (several months or more). Consult your doctor for more details.

MISSED DOSE:

If you miss a dose, take it as soon as you remember. If it is near the time of the next dose, skip the missed dose and resume your usual dosing schedule. Do not double the dose to catch up.

STORAGE:

Store at room temperature between 59-86 degrees F (15-30 degrees C) away from light and moisture. Do not store in the bathroom. Keep all medicines away from children and pets.