# Cheatography

# Nitrofurantoin Cheat Sheet by Drosario19 via cheatography.com/144803/cs/31115/

Urinary Tract Antise	ract Antiseptics
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Prototype Med

#### Other Meds

**ACTION** : Broad spectrum urinary antiseptic with bacteriostatic and bactericidal action. It injures bacteria by damaging DNA.

Nitrofurantoin

Methenamine

#### Therapeutic Uses

Acute UTIs

Prophylaxis for recurrent lower UTIs

### **Nursing Interventions**

Monitor/Report GI Symptoms (may reduce or change)

Monitor/Report Respiratory Symptoms (may discontinue)

Monitor/Report for Neuropathy

Monitor lab values of blood components

Monitor I&O and bowel function

#### Patient Education

Take with food or milk

Report dyspnea/fever/cough to provider

Report numbness/tingling/weakness of extremities

Report fatigue/bruising/repeated infections to provider

Swallow liquid suspension

Dilute liquid suspension

Rinse mouth after taking suspension

# Interactions

Concurrent use with antacids decrease absorption Probenecid increases the chance of toxicity

Avoid drugs with potential for pulmonary toxicity

# Adverse Drug Reactions

Nausea/Vomiting/Diarrhea

Acute: Chills/Fever/Cough (2-4 days)

Subacute: Shortness of breath (weeks to months)

Permanent peripheral neuropathy

Anemia/Hemolytic Anemia/Thrombocytopenia/Neutropenia

Tooth Staining (liquid suspension)

Brown Urine (harmless)

Dizziness/Drowsiness/Headache

Photosensitivity



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# Adverse Drug Reactions (cont)

**Pulmonary Distress** 

#### Administration

Oral Capsules (do not crush or chew)

Macrodantin, Macrobid

Furadantin

# Liquid Suspension (dilute in milk or juice) Rinse mouth after taking liquid suspension

#### Contraindications

Allergy to nitrofurantoin

Impaired kidney function

History of jaundice caused by gallbladder disease

Pregnancy at more than 38 weeks' gestation

During labor or delivery, lactating, infants -1 month

## Precautions

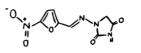
Asthma, Liver/Kidney disease

Electrolyte Imbalance

Vitamin B12 deficiency

# You got this!





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