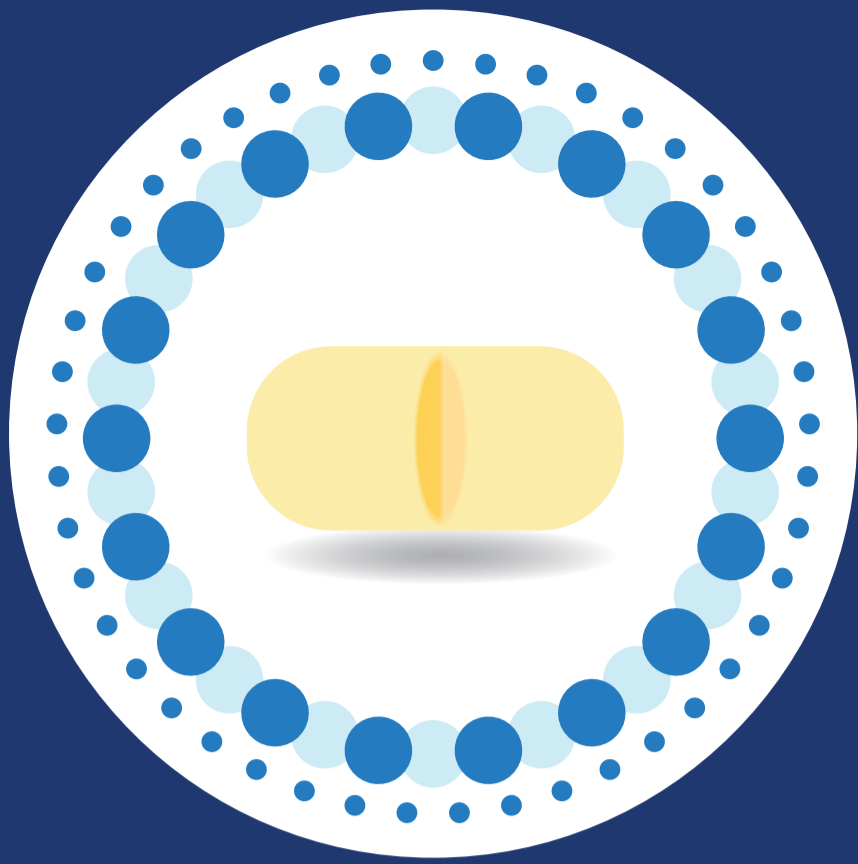


FURADANTIN

Nitrofurantoin



Furadantin, also known by its generic name nitrofurantoin, is an antibiotic medication commonly used to treat urinary tract infections (UTIs). It belongs to a class of drugs called nitrofuran antibiotics. Furadantin works by interfering with the growth and reproduction of bacteria, making it effective against various types of bacteria that can cause UTIs.

It is often prescribed for uncomplicated lower urinary tract infections, such as those caused by *Escherichia coli* and other susceptible bacteria. However, it might not be effective against all types of bacterial infections, and its use should be based on the specific bacteria causing the infection and its susceptibility to nitrofurantoin.

DRUG USES

Furadantin is primarily used to treat urinary tract infections (UTIs), especially those caused by susceptible bacteria. Its main role is in treating uncomplicated lower UTIs. Here are the common uses of Furadantin:

Urinary Tract Infections (UTIs): Furadantin is commonly prescribed to treat bacterial infections of the urinary tract, including infections of the bladder (cystitis) and infections of the urethra (urethritis). It is effective against various bacteria, particularly *Escherichia coli*, which is a common cause of UTIs.

Prophylaxis for Recurrent UTIs: In some cases, Furadantin may be used as a prophylactic (preventive) treatment for individuals who experience recurrent urinary tract infections. It can help prevent the recurrence of UTIs by suppressing the growth of bacteria in the urinary tract.

Other Infections: While Furadantin is primarily used for UTIs, it might be used in some cases for other types of bacterial infections if the causative bacteria are susceptible to nitrofurantoin. However, its use is generally limited to urinary tract infections due to its specific mechanism of action and spectrum of activity.