

Doxycycline for Injection USP

IV DOX XP

Doxycycline 200 mg/vial



**1st TIME
IN INDIA**

**When it's time
to hit hard**



Doxycycline kills by time-dependent kinetics at low serum concentrations, but optimally at high serum concentrations by concentration dependent kinetics

Burke A. Cunha, MD Arch Intern Med. 1999;159(9):1006. doi

Doxycycline has been shown to be active against most isolates of the following microorganisms, both in vitro and in clinical infections

Gram-Negative Bacteria

Acinetobacter species, Bartonella bacilliformis, Brucella species, Klebsiella species, Klebsiella granulomatis, Campylobacter fetus, Enterobacter aerogenes, Escherichia coli, Francisella tularensis, Haemophilus ducreyi, Haemophilus influenza, Neisseria gonorrhoeae, Shigella species, Vibrio cholera, Yersinia pestis

Gram-Positive Bacteria

Bacillus anthracis, Listeria monocytogenes, Streptococcus pneumoniae

Anaerobic Bacteria

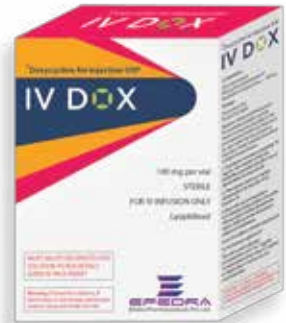
Clostridium species, Fusobacterium fusiforme, Propionibacterium acnes

Other Bacteria

Nocardiae and other aerobic Actinomyces species, Borrelia recurrentis, Chlamydia psittaci, Chlamydia trachomatis, Mycoplasma pneumoniae, Rickettsiae, Treponema pallidum, Treponema pallidum subspecies pertenue, Ureaplasma urealyticum

Parasites

Balantidium coli, Entamoeba species, Plasmodium falciparum



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100 mg & 200 mg per vial | STERILE | FOR IV INFUSION ONLY | Lyophilised