

ZULID

PRESENTATION

ZULID-500 Tablet

Each tablet contains:

Azithomycin dihydrate equivalent to Azithromycin USP 500mg

Pack size: 3 Tablets x 20 Blisters

ZULID-250 Tablet

Each tablet contains:

Azithomycin dihydrate equivalent to Azithromycin USP 250mg

Pack size: 6 Tablets x 8 Blisters

ZULID 100 ORAL SUSPENSION

Each 5ml contains Azithomycin dihydrate equivalent to Azithromycin USP 100 mg

Available in 15 ml Bottle Pack

ZULID 200 ORAL SUSPENSION

Each 5ml contains Azithomycin dihydrate equivalent to Azithromycin USP 200 mg

Available in 15 ml Bottle Pack

DRUG CATEGORY

- Macrolide antimicrobial
- Differs from erythromycin in having amino substituted expanded macrolide nucleus
- Structural differences provide better pharmacokinetics

MECHANISM OF ACTION

It inhibits protein synthesis by binding to 50S ribosomal subunit of bacteria.

Better gram negative coverage than erythromycin

PHARMACOKINETICS

- More stable than erythromycin in gastric acid
- Pharmacokinetics characterised by rapid passage from circulation into intracellular compartment, followed by slow release
- Concentration in tissues, organs, tissue fluids and cells is more than in blood
- High intracellular penetration tackles difficult
- to-reach organisms proliferating intracellularly e.g., Chlamydia, Mycobacterium, Legionella
- Metabolised in liver; unchanged drug excreted in urine and faeces
- Pharmacokinetics not significantly altered in elderly or in patients with mild renal or hepatic impairment.

INDICATIONS

1. Urogenital infections & STD: Single dose covers C.trachomatis, N.gonorrhoeae, U.urealyticum & H.ducreyi.
2. LRTI: Acute exacerbations of chronic bronchitis, pneumonia, other RTI.
3. URTI & ENT Infections: pharyngitis, otitis media, sinusitis.
4. Skin & Soft Tissue Infections: dermatological infections & surgical wound infection.

ANTIMICROBIAL SPECTRUM OF ACTIVITY

- Staphylococcus aureus & Staph.epidermidis
- Streptococcus pyogenes, S.agalactiae, S.viridans, S.pneumoniae
- Bordetella pertussis, B.parapertussis
- Campylobacter jejuni
- Helicobacter pylori
- Haemophilus influenzae, H.parainfluenzae
- Moraxella catarrhalis
- Neisseria gonorrhoeae, N.meningitidis
- Gardnerella vaginalis
- Bacteroides melaninogenicus
- Clostridium perfringens
- Propionibacterium acnes
- Chlamydia trachomatis, C. pneumoniae
- Mycoplasma pneumoniae
- Ureaplasma urealyticum

DOSAGE

- The *tablet* dosage form:
 - **Usual dose for otitis media, RTI and skin infections:** 500 mg single dose daily for 3 days or 500 mg initially and 250 mg daily for further 4 days
 - **Chlamydia trachomatis infection:** 1 gm as a single dose
 - **Gonorrhoea:** 1 gm as a single dose
 - **Children:** 10 mg/kg on first day; 5 mg/kg for next 2-5 days
- The *oral suspension* dosage form:
 - For chancroid in men and chlamydia infections:
 - Adults and adolescents—1 gram taken once as a single dose.
 - Children 6 months to 12 years of age—Use and dose must be determined by your doctor.
 - For gonococcal infections:
 - Adults and adolescents—2 grams taken once as a single dose.
 - Children 6 months to 12 years of age—Use and dose must be determined by your doctor.
 - For otitis media and pneumonia:
 - Children 6 months to 12 years of age—10 milligrams (mg) per kilogram (kg) (4.5 mg per pound) of body weight once a day on the first day, then 5 mg per kg (2.2 mg per pound) of body weight once a day on days two through five.
 - For strep throat:
 - Adults and adolescents—The oral suspension is usually not used. Refer to azithromycin capsules or tablets.
 - Children 2 to 12 years of age—12 mg per kg (5.4 mg per pound) of body weight once a day for five days.

Children up to 2 years of age—Use and dose must be determined by your Doctor.

ADVERSE EFFECTS:

Life-threatening: Rare allergic reaction Discontinue. Seek emergency treatment. (breathing difficulty; swelling of hands, feet, face, mouth, neck; skin rash). Infrequent: Nausea, vomiting, abdominal pain, diarrhea.

For further information, please contact:

Market Planning Department



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