



**It is
deeper than
what is seen !**

Same as **SOUR THROAT
which may lead to**

- **Rheumatic Fever**
- **Rheumatic Heart Disease**
- **Acute Glomerulonephritis**

For
Prophylaxis
& Treatment

Benzibiotic I.M.

Penicillin G. Benzathine

0.6 million units/vial
1.2 million units/vial

PROVIDES

Excellent Efficacy in the treatment of Upper Respiratory Tract Streptococcal Infections like Tonsillitis & Pharyngitis.
A single Intra muscular injection is the treatment of choice ²

Prophylaxis against Rheumatic Fever including Rheumatic Heart Disease & Acute Glomerulonephritis ¹

Convenient Dosage due to the availability of prolonged serum levels. After a single intra muscular administration of 1.2 million units, therapeutic blood levels are maintained for 3 weeks sufficient to protect against beta hemolytic Streptococcal infections ³

Ultimate Economy with established **Top Quality of ZAF A**

SUCCINCT PRESCRIBING INFORMATION

INDICATIONS AND USAGE: The following infections will usually respond to adequate dosage of intramuscular penicillin G benzathine: Mild-to-moderate infections of the upper respiratory tract due to susceptible streptococci. Venereal infections - Syphilis, yaws, bejel, and pinta. Medical conditions in which Penicillin G Benzathine Therapy is indicated as Prophylaxis: Rheumatic Fever and/or chorea - Prophylaxis with Penicillin G benzathine has proven effective in preventing recurrence of these conditions. It has also been used as follow-up prophylactic therapy for rheumatic heart disease and acute glomerulonephritis. **CONTRAINDICATIONS:** A history of a previous hypersensitivity reaction to any of the penicillin is a contraindication. Do not inject into or near any artery or nerve. **PRECAUTIONS:** Penicillin should be used with caution in individuals with histories of significant allergies and/or asthma. Care should be taken to avoid intravenous or intra-arterial administration, or injection into or near major peripheral nerves or blood vessels, since such injection may produce neurovascular damage. Prolonged use of antibiotics may promote the overgrowth of non-susceptible organisms, including fungi. Should superinfection occur, appropriate measures should be taken. **DOSAGE AND ADMINISTRATION: STREPTOCOCCAL (GROUP A) UPPER-RESPIRATORY INFECTIONS** (for example, pharyngitis). Adults - a single injection of 1,200,000 units; older children - a single injection of 900,000 units; infants and children (under 60 lbs.) - 300,000 to 600,000 units. **SYPHILIS**, Primary, secondary, and latent - 2,400,000 units (1 dose). Late (tertiary and neurosyphilis) - 2,400,000 units at 7 - day intervals for three doses. Congenital - under 2 years of age: 50,000 units/kg/body weight; ages 2-12 years: adjust dosage based on adult dosage schedule. **PROPHYLAXIS** - for rheumatic fever and glomerulonephritis. Following an acute attack, penicillin G benzathine (parenteral) may be given in doses of 1,200,000 units once a month or 600,000 units every 2 weeks.

Full prescribing information available on request.

References:

1. Physician's Desk Reference 51st Edition 1997.
2. Martindale. The extra pharmacopoeia, 31st edition, pp 155, 158
3. Bertram G. Katzung. Basic and clinical Pharmacology, sixth edition pp 951, 1995



“Medicines For All”



ZAF A Pharmaceutical Laboratories (Private) Ltd.

L-1/B, Block 22, FEDERAL 'B' INDUSTRIAL AREA, KARACHI - 75950 (PAKISTAN)
Email: zafaph@cyber.net.pk Website: www.zafa.com.pk



ISO 9001:2000