

Consulting **multiple** references for essential information consumes much of your precious time . . .



Go for the option that gives you complete information of all medicines
at **one place!**



Get your Pharmacy Database at one place

PharmaGuide® Desktop App

One Database at all the places

- Onto computers
- Onto smart phones

Now you don't need to consult multiple references and waste your precious time for information on medicines available in your country



OFFLINE Application

- Instantly
- Anytime
- Anywhere

PharmaGuide® Desktop App gives you information by brand or by generic

- **Brief essential information:** Indications, Dosage, Contraindications
(Specimen of information appears on the last page)
- Price
- Prescription alternatives
- Monthly updates (including WHO/USFDA drug information updates)

Just in one place Get information on all the medicines

Suitable for **one** Pharmacy or **chain** of Pharmacies
or **Polyclinics** or **Hospitals**



PharmaGuide® Desktop App

INSTANT reference on all medicines available in Pakistan



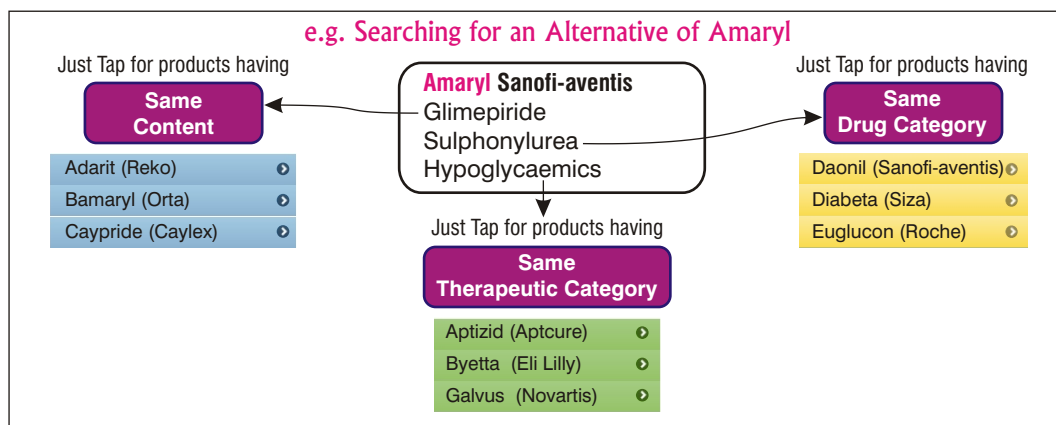
Outstanding benefits that suit you best

Find Alternate Products within SECONDS

You can find any of the three different types of the alternatives



Alternate Products



Enables you to interpret and dispense any prescription instantly

Access to information on all products available in Pakistan

Facilitates trainee pharmacists to become productive in less time and at no extra cost

The trainee pharmacists, unfamiliar with the brand information get easy access to upto date and to the point information from your Pharmacy Database: **PharmaGuide Desktop App**



PharmaGuide® Desktop App includes OFFLINE access to

- 1 ONE DESKTOP COMPUTER for access by anyone in the pharmacy




PharmaGuide® Desktop App

INSTANT reference on all medicines available in Pakistan

- Strengthens your dispensing competence
- Minimizes medication errors
- Facilitates customer care
- Enhances quality pharmacy practice

Resulting more satisfied customers, thus increasing your value turnover



 Instant Search by: • **Brand Name** • **Generic Name** • **Therapeutic Category** • **Company**

The Product Information will appear on the screen in the following order, style & format:

Rocephin Roche

Cephalosporins

Ceftriaxone

Inj IM/IV 250 mg; 500 mg; 1 gm; 2 gm.



Inj 250 mg: 1 Vial: 141.40

Inj 500 mg: 1 Vial: 299.00

Inj 1 gm: 1 Vial: 597.00

RISK FACTORS

Pregnancy: No evidence of risk in humans.

Lactation: Caution advised or effect undetermined.

Contraindications: Beta-lactam hypersensitivity. Premature newborns having less than 41 weeks postmenstrual age; neonates over 41 weeks postmenstrual age with jaundice, hypoalbuminaemia or acidosis; concomitant treatment with IV calcium (including total parenteral nutrition containing calcium) in neonates over 41 weeks postmenstrual age - risk of precipitation in urine and lung. Do not use in hyperbilirubinemia neonates.

Precautions: Severe renal and hepatic impairment. Do not use in pregnancy unless absolutely indicated.

DOSAGE (Alongwith Indications)

Severe respiratory and genitourinary tract, bone and joint, abdominal infections, sepsis, meningitis. **Adults:** Usually 1 gm daily by deep IM, slow IV inj over at least 2-4 min, or IV infusion. Severe infections, 2-4 gm as a single dose every 24 hours. **Children:** Usually 20-50 mg/kg once daily by IM inj, slow IV inj over at least 2-4 min, or IV infusion. Severe infections, up to maximum 80 mg/kg daily (maximum 50 mg/kg in neonates). Doses over 50 mg/kg to be given by slow IV infusion over at least 30 min.

Peri-op prophylaxis: **Adults:** 1 gm as single IM or slow IV dose.

Colorectal surgery: **Adults:** 2 gm by IM, slow IV inj or infusion with anaerobic antibacterial.

Lower Respiratory Infection: **Adults:** IM/IV: Usual: 1-2 gm once daily (or in equally two divided doses). Max: 4 gm/day.

Otitis Media: **Children:** 50 mg/kg IM single dose. Max: 1gm/dose.

Bone Infection: **Adults:** IM/IV: Usual: 1-2 gm once daily (or in equally divided two doses). Max: 4 gm/day.

Meningitis: IV: **Adults:** 1-2 gm once daily (or in equally divided two doses). Max: 4 gm/day. **Children:** Initial of 100 mg/kg (not to exceed 4 gm), then 100 mg/kg once daily or (in equally divided two doses) for 7-14 days. Max: 4 gm/day.

Septicaemia: IV: **Adults:** 1-2 gm once daily (or in equally divided two doses). Max: 4 gm/day. **Children:** 50-75 mg/kg in divided doses every 12 hours. Max: 2 gm/day.

Urinary Tract Infection: **Adults:** IM/IV: 1-2 gm once daily (or in equally divided two doses). Max: 4 gm/day.

Gonorrhoea: Single dose of 250 mg by IM inj.

ADMINISTRATION

Ceftriaxone may be administered by IV intermittent infusion over 10-30 min; final concentration for IV administration should not exceed 40 mg/mL. The drug has also been administered by direct IV push over 2-4 min. Inject deep IM into large muscle mass.

IM Injection: 250 mg/500 mg/1000 mg VIAL: To make concentration of 250 mg/mL add Water for Injection 0.9 mL in 250 mg vial; 1.8 mL in 500 mg vial; 3.6 mL in 1000 mg vial.

IV: 250 mg/500 mg/1000 mg VIAL: To make concentration of 100 mg/mL add Water for Injection 2.4 mL in 250 mg vial; 4.8 mL in 500 mg vial; 9.6 mL in 1000 mg vial.

Compatibility: Stable in D5W with KCl 10 mEq, D5W, D10W, NS, mannitol 5%, mannitol 10%, Sodium bicarbonate 5%, bacteriostatic water, SWFI.

Stability: For IV infusion in NS or D5W, solution is stable for 24 hours at room temperature or 3 days when refrigerated.

INTERACTIONS

Oral contraceptives, calcium containing IV solns.

ADVERSE EFFECTS

GI upset. skin reactions, blood dyscrasias. Rarely pseudomembranous colitis, raised liver enzymes, glucosuria, oliguria, haematuria, bronchospasm, phlebitis at inj. site, urinary and biliary precipitates, pancreatitis.

ALTERNATIVES

Find Alternate Products within SECONDS. You can find any of the three different types of the alternatives:

(1) Same Content (2) Same Drug Category (3) Same Therapeutic Category

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