

PRESCRIBING INFORMATION

VALNEX

COMPOSITION

Each Tablet contains:

Valacyclovir 500mg/ 1000mg

DESCRIPTION

Valacyclovir is an antiviral drug that is used to manage and treat various herpes infections. It is a member of the purine (guanine) nucleoside analogue drug class.

PHARMACOLOGY

PHARMACOKINETICS

Absorption: after oral administration, valacyclovir hydrochloride is rapidly absorbed from the gastrointestinal (GI) tract and converted to acyclovir and L-valine.

Distribution: The binding of valacyclovir to human plasma proteins ranged from 13.5% to 17.9%.

Bioavailability: 54.5% ± 9.1%

Metabolism: It is metabolized by liver; valacyclovir is rapidly and nearly completely converted to acyclovir and L-valine via first pass effect.

Half life: 2.5 to 3.3 hours

PHARMACODYNAMICS

After oral administration valacyclovir metabolizes to acyclovir and valin

↓
Acyclovir is converted to acyclovir triphosphate

↓
Inhibits Viral DNA polymerase

↓
Incorporates into, terminates growth and finally inactivates

INDICATIONS & DOSAGES

- Shingles (Herpes zoster): the recommended dose is 1g po q8hr for 7 days.
- Chicken pox (varicella zoster): the recommended dose is 1g po q8hr for 7 days.
- Genital herpes: the recommended dose is 1g po q12hr for 10 days.

SIDE EFFECTS

- Headache
- Elevated aspartate transaminase (AST)
- Nausea
- Elevated alanine transaminase (ALT)
- Abdominal pain
- Menstrual cramping/pain
- Depression
- Joint pain
- Vomiting
- Dizziness
- Skin rash
- Runny or stuffy nose

CONTRAINDICATIONS

Hypersensitivity to valacyclovir or acyclovir.

WARNINGS & PRECAUTIONS

- Hydration status
- Patients with renal impairment
- Elderly patients
- Hepatic impairment
- Liver transplantation

DRUG INTERACTIONS

- Aminoglycosides
- Organoplatinum compounds
- Iodinated contrast media

- Methotrexate
- Pentamidine
- Foscarnet
- Ciclosporin
- Tacrolimus

PREGNANCY AND LACTATION

Pregnancy category B

Acyclovir, the principle metabolite of valacyclovir is excreted in breast milk. It should be used with caution during breast feeding and only when clinically indicated.

PRESENTATION

Valnex is available in blister of 10 Tablets.

Each box contains 3x10's.

TARGETED DOCTORS

Dermatologist

Gynaecologist

Physician

General practitioner

COMPETITORS

S.N.	BRAND NAME	MANUFACTURER	STRENGTH	MRP
1.	VALCIVIR	CIPLA	500/1000mg	Rs. 87.88
2.	VALTOVAL	SUN	500/1000mg	
3.	VALADERM	MARUTI		