

JGAN(**Pantoprazole**

ophilized po Sterile ly

Composition
(ach vial contains:

ctive ingredient: Pantoprazole sodium
quivalent to 40 mg pantoprazole.

xcipients: Disodium edetate and sodium h

Each vial Active ing equivalent

ndications
Duodenal ulcer.
Gastric ulcer.
Gastric-cesophageal reflux d
Long-term management of
and other pathological hype

Dosage
Intravenous administration of recommended when oral applinibilitors is not appropriate.
Luganor is for intravenous and not be given by any other route.
Duodenal ulcer, gastric ulcer, gas

Duodenal ulcer, gastrio ulcer, gastro-osophageal refluissesses:

The recommended intravenous dosage is one dyng pathoprazole) Luganor per day, ong-term management of Zollinger-Ellison syndrome their pathological hypersecretory conditions:
The starting daily dose is 80 mg. Thereafter, the dos an be titrated up or down as needed using measurem of gastric acid secretion to guide. With doses above 80 allay, the dose should be divided and given twice dail emporary increase of the dosage above 160 antioprazole is possible but should not be applied for nesse a rapid acid control is required, a starting dos x 80 mg of Luganor is sufficient to manage a decre of acid output into the target range (< 10 mEq/h) within our in the majority of patients. Prepared by injecting 10 m hysiological sodium chloride solution (0.9 %) into the intravenous solution is prepared by injecting 10 m hysiological sodium chloride solution (0.9 %) into the intravenous solution is prepared by injection should indiministered intravenously by slow injection over 2-injustes or by infusion after mixing with 100 hysiological sodium chloride solution (0.9 %) or 5 mixtures or by infusion after mixing with 100 hysiological sodium chloride solution (0.9 %) or 5 mixtures or by infusion after mixing with 100 hysiological sodium chloride solution (0.9 %) or 5 mixtures or by infusion after mixing with 100 hysiological sodium chloride solution should eadminister de administer de admi

ow injection over 2 – mixing with 100 olution (0.9 %) or 5

ontraindio

Known hypers
he excipients.
Pantoprazole,
not be co-admi

Varnings
As with other acid secretion
promote intragastric bacte
volume and acidity of gastr
Cross-reactivity with the other

Cross-reactivity with the other proton pump Precautions for use

Children: the efficacy and safety of pantopra been established in children. Elderly patients: no dosage adjustment is no Patients with renal insufficiency or on dialys adjustment is no reactive in the safety of pantopra displayment is not patients with hepatic insufficiency. In patients with hepatic insufficiency. In patient with healthy subjects. It is recommended to hen in the active with healthy subjects. It is recommended to hen ignity of the lesion prior to treatment.

benignity of the lesion prior to treatment. Pregnancy and lactation Pregnancy: There are currently insufficient data evaluate a potential teratogenic or feotoxic effect of nedicine when taken during pregnancy. Therefore, a great term of the pregnancy except for very limited and ndications. Lactation: There is no information on the excretion antoprazole into human breast milk. The potential ris he infant cannot be completely excluded. Interruptio pressifteding is recommended when treatment Side effects

Side effects
Side effects
Side effects
Pantoprazole is generally we
eversible side effects, last
he following side effects, last
requency (common: ≥ 1/10
//1000 and < 1/100, rare: ≥
are: < 1/10 (100, including
eported with the use of pant
imiliar to those associate
hibitors: ally well tolerated. Only transient have been reported. cts, listed by body system/organ ≥ 1/100 and < 1/10; uncommo are: ≥ 1/10 000 and < 1/1000; uding isolated reports), have b f pantoprazole and are more occiated with other proton p imilar to those asscriation inhibitors:

Slood and lymphatic system discreved inhibitors:

Slood and lymphatic system discreved inhibitors:

Sastrointestinal disorders: Common ain, diarrhea, constipation, flatule lausea, vomiting; Rare: dry mouth.

Seneral disorders and administratio feneral disorders and administratio feneral disorders and administratio feneral disorders and deministration and companies. Very rare: seneral disorders: Very rare: laurage and jaundice with or without he mmunune system disorders: Very rare: increase actions including anaphylactic shock. revestigations: Very rare: increase religional disorders and proposed soft increase religionship in the disorders. Very rare: increase religionship in the disorders and the dis

s tissue disorders: Uncommon: s pruritus and skin rash; Very rare: severe skin reactions such as the, erythema multiforme, Lyell Not known:

Pharmacodynamics
harmacotherapeutic group: proton pump inhibitors.
harmacotherapeutic group: proton pump (H+/K+ ATPase)
haritorpazole is a specific proton pump (H+/K+ ATPase)
hibitor of the gastric parietal cell.
club us to its mechanism of action on the terminal
hase of secretion, Luganor reduces gastric acid
eccretion whatever the nature of the stimulation.

armacokinetics sorption and distribution nax) after a 15-min infu on: The peak serum concentration sion is 5.52 µg/ml. These values remain constant after multiple administration. In the dose range of 10 mg to 80 mg, the plasma kinetics of pantoprazole are linear.

are linear. Metabolism and elimination: Terminal half-life is 1 hour, volume of distribution is 11.0-23.6 L and clearance is 7.6-14.0 Lh. The serum protein binding of pantoprazole is about 98%. Because of the specific activation within the parietal cell, the serum elimination half-life does not correlate with the duration of action of the product.

about 95%. Because of the specific activation within the parietal cell, the serum elimination half-life does not correlate with the duration of action of the product. Pantoprazole is almost exclusively eliminated by hepatic blotransformation. Renal elimination represents the major route of excretion (about 80%) for the metabolities of pantoprazole, the rest is excreted through the feces. The main metabolities in both the serum and urine is

The main metabolite in both the serum and urine is desmethylpantoprazole as a sulphate conjugate. The pharmacokinetic profile is not modified in the elderly and in patients with renal insufficiency.

Pantoprazole is poorly dialysable.

Presentation

Luganor sterile lyophilized powder for solution for I.V.

injection or infusion is available in packs of 1 or 10 vials containing 40 mg pantoprazole.

Storage conditions
Store below 25°C. Protect from light.
After reconstitution: immediate use is recommended.

ARWAN Pharmaceutical Industries Lebanon s.a.l., Jadra, Lebanon

Jadra, Lebanon

THIS IS A MEDICAMENT

Medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
 Follow strictly the doctor's prescription, the method of use and

the instructions of the pharmacist who sold the medicament.

The doctor and the pharmacist are experts in medicines, their benefits and risks.

Do not by yourself interrupt the period of treatment.

Do not by yourself interrupt the period of treatment prescribed for you.
 Do not repeat the same prescription without consulting

Keep all medicaments out of the reach of children.

your doctor.

Council of Arab Health Ministers