

G -SETRON Film coated tablets

(Granisetron Hydrochloride)

Composition:

Each tablet contains:

- Granisetron Hydrochloride 1.12 mg (eq.to 1 mg granisetron base) .

Properties:

G-Setron is selective (5HT 3) receptors antagonist with no affinity for other serotonin receptors including (5HT 1 ,5HT 1A ,5HT IB/C, 5HT 2), for alpha or beta adreno-receptors, for dopamine-D 2 or for histamine H 1 benzodiazepine, picrotoxin or opioid receptors. Serotonin receptors of 5HT 3 types are located peripherally on vagal nerve terminals and centrally in the CTZ. During chemotherapy induced vomiting, mucosal enterchromaffin cells release serotonin which stimulates 5HT 3 receptors, this evoke vagal afferent discharge including vomiting.G-Setron blocks serotonin stimulation and subsequent vomiting.

G-Setron is fast acting & potent anti-vomiting action.G-Setron is metabolized partially in the liver and excreted in urine and feaces. G-Setron binds with plasma protein (about 68%) and distributed freely between plasma & blood cells.

Indications & Usage:

- Prevention of nausea & vomiting associated with initial and repeated courses of



ematogenic cancer therapy.

- Prevention of nausea & vomiting associated with radiation and fractionated abdominal radiation.

Side effects:

G-Setron is well tolerated & the side effects can be considered to be minimal.

Dosage & Administration:

- Adult: 2 tablets once daily 1 hour before chemotherapy or in divided two doses (every 12 hours) , provide that the 1 st dose is to be taken 1 hour before chemotherapy & second dose 12 hours after the first only on the day (s) chemotherapy is given.

Packing:

Boxes containing 10 tablets (1 strip x 10 tablets).