
NAME OF DRUG

Dolasetron

CLASSIFICATION

Antiemetic

ALTERNATE NAME(S)

ANZEMET

INDICATIONS

- management of nausea and vomiting associated with select emetogenic chemotherapy and radiation therapy
 - contraindicated for the management of post-operative nausea and vomiting
-

RECONSTITUTION AND STABILITY

- stable at room temperature
 - diluted solutions stable 24 hours in refrigerator.
 - discard if haziness, particulate matter, precipitate or discoloration present
-

COMPATIBILITY

- compatible with D5W, NS, Lactated Ringers Solution
 - compatible with mannitol
 - incompatible with dexamethasone and other medications; flush lines before and after administration
-

ADMINISTRATION

- IV direct: - administer each 100 mg dose over 30 seconds
 - IV intermittent - dilute in 50 mL NS or D5W; administer over 15 minutes
-

DOSAGE

- Nausea and vomiting associated with chemotherapy:
 - 100 mg Q24H IV; administer 30 minutes prior to chemotherapy
 - For patients greater than 90 kg, can increase dose to 150 mg IV

NOTE: oral dosage equivalence: 150 mg PO = 100 mg IV

IMPORTANT IMPLICATIONS**Side Effects Include:**

- most frequently reported adverse effects include headache (26%), diarrhea (13%), dizziness and fatigue
 - may cause clinically insignificant ECG changes (PR and QTc prolongation and QRS widening); use with caution in patients who have or may develop prolongation of cardiac conduction, particularly QTc. These include patients with hypokalemia or hypomagnesemia, patients taking antiarrhythmics or other drugs which lead to QT prolongation, those with congenital QT syndrome, and patients with cumulative high dose anthracycline therapy
-

Rev. Sept 2006