

## X. Ondansetron (Zofran®)

- I. Classification
  - A selective serotonin 5-HT<sub>3</sub> receptor antagonist.
- II. Actions
  - Mechanism of action not fully characterized.
- III. Indications
  - Prevention and treatment of nausea and vomiting.
- IV. Contraindications
  - Patients known to have hypersensitivity to the drug.
- V. Adverse Effects
  - Diarrhea, headache, fever, dizziness
- VI. Administration
  - A. Adults
    - 8 mg IV initial dose over 2 - 5 minutes, followed by additional doses of 2 - 4 mg as needed.
  - B. Pediatric
    - 0.2 mg/kg IV initial dose over 2 -5 minutes.
- VII. Precautions
  - A. Rarely, transient EKG changes including QT interval prolongation have been reported.
- VIII. Note
  - Pregnancy Class B Medication (Presumed safety based on animal studies)
  - Unknown excretion in breast milk, exercise caution when administering to nursing women.