

Ondansetron (Zofran®) – 20.290

CLASS: A

CLASS B: pts < 2 y/o

PROTOCOL(S) USED IN: Nausea & Vomiting

PHARMACOLOGY AND ACTIONS:

Selective antagonist of a specific type of serotonin receptor located in the CNS at the chemoreceptor trigger zone and in the peripheral nervous system on nerve terminals of the vagus nerve.

INDICATIONS:

Prevention and control of uncomplicated nausea and vomiting.

SIDE EFFECTS AND NOTES:

- A. QT-prolonging medication. Patients taking other QT-prolonging medications and those with suspected electrolyte disturbances are at increased risk for Torsades. Obtain pre-administration EKG if feasible.

ADULT DOSING:

Nausea & vomiting -

4 mg IM/IV/IO/PO. If nausea and/or vomiting are inadequately controlled after 10 minutes, may repeat **4 mg** once for max dosage of 8 mg.

PEDIATRIC DOSING:

- A. *Ondansetron use in patients under 2 years of age requires OLMC consultation.*
- B. For children < 40 kg administer **Ondansetron 0.1mg/kg** IM/IV/IO/PO to a total maximum IV dose of 4mg.