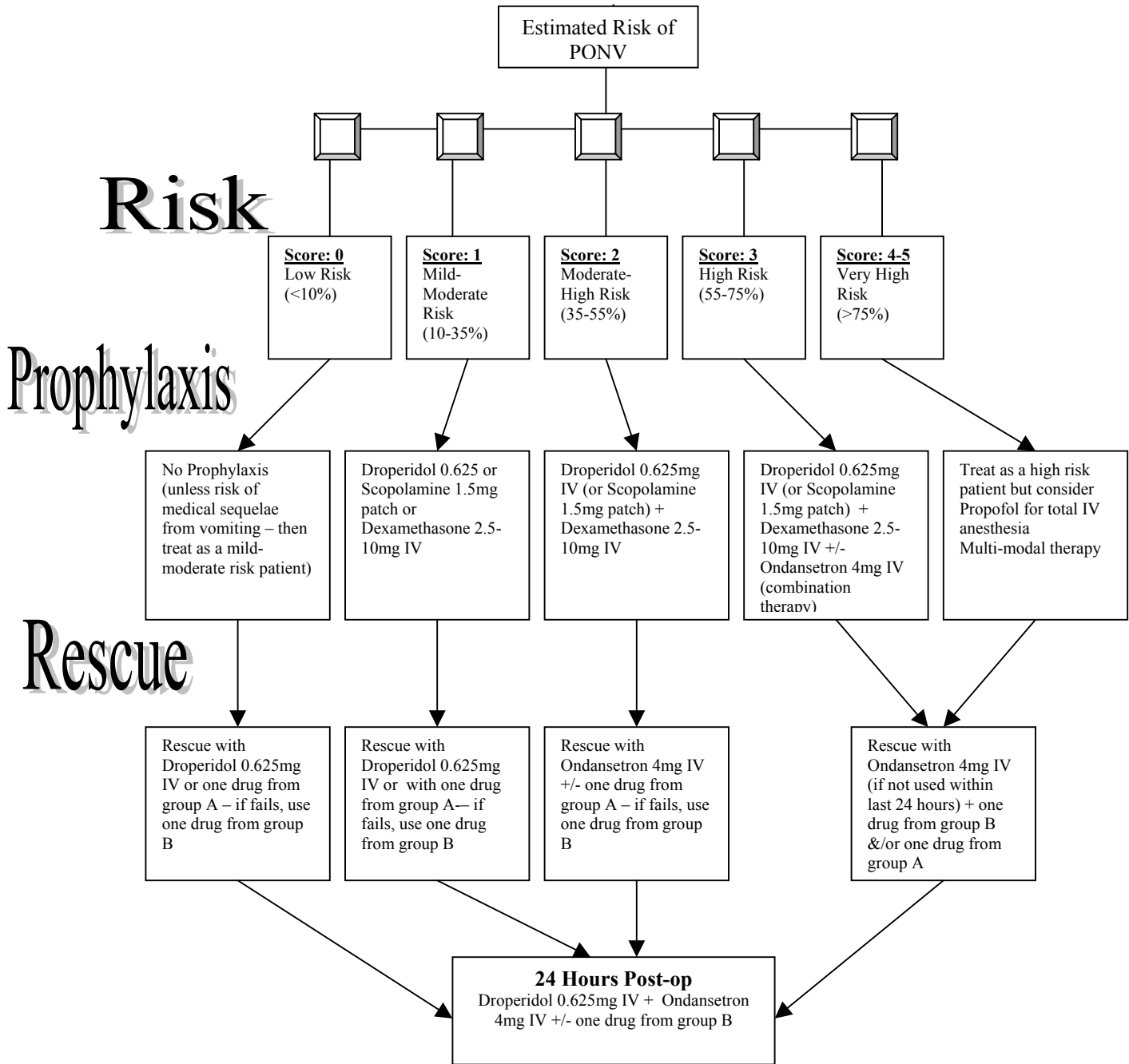


Post Operative Nausea and Vomiting Treatment/Prophylaxis Algorithm



Group A Drugs:

1. Promethazine 12.5-25mg IV/IM or 25mg Supp q 4h PRN
2. Prochlorperazine 5-10mg IV/IM or 5-25mg Supp – repeat x1 if needed

Group B Drugs:

1. Diphenhydramine 10-50mg IV/IM
2. Hydroxyzine 25-100mg IM

1. ****Due to the multifactorial etiology of PONV and the numerous receptors that are involved, literature indicates that repeat dosing with the same drug within 6 hours is INEFFECTIVE. It is best to switch to a different antiemetic in a different pharmacologic class.****
2. **During prophylaxis, antiemetics should generally be dosed 5 minutes before the termination of anesthesia for optimal effectiveness with the exception of Dexamethasone, which should be given at the start of anesthesia and Scopolamine, which should be given about 4 hours before surgery or the night before.**
3. **If patient has a history of arrhythmias or are on antiarrhythmic agent, clinicians can opt to not use droperidol at their discretion.**