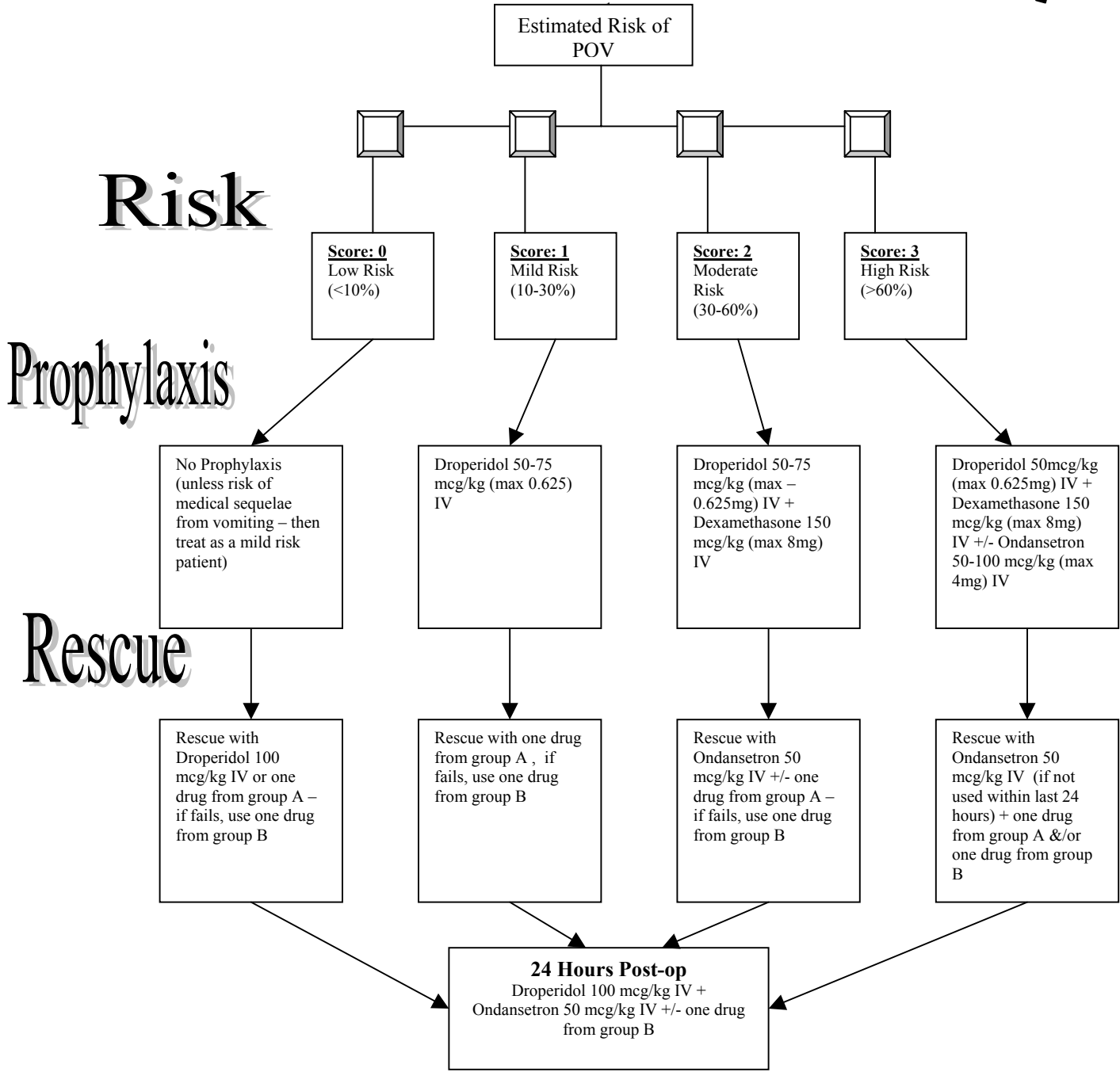


Pediatric Post Operative Vomiting Prophylaxis/Treatment Algorithm



Group A Drugs:
 1. Promethazine 25-50 mcg/kg (max 25mg) IV/IM/PR
 2. Chlorpromazine 55 mcg/kg IM/PR
 **use group A only if patient is >2 yoa

Group B Drugs:
 1. Diphenhydramine 1 mg/kg IV/IM (max 25mg if <6 yoa)
 2. Metoclopramide 150-250 mcg/kg IV

1. ****Due to the multifactorial etiology of POV and the numerous receptors that are involved, repeat dosing is not recommended. 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.**
3. **ENT patients may opt for metoclopramide 0.1-0.2mg/kg instead of ondansetron or droperidol.**