

Adult Post-operative Nausea & Vomiting Prophylaxis and Treatment Guidelines

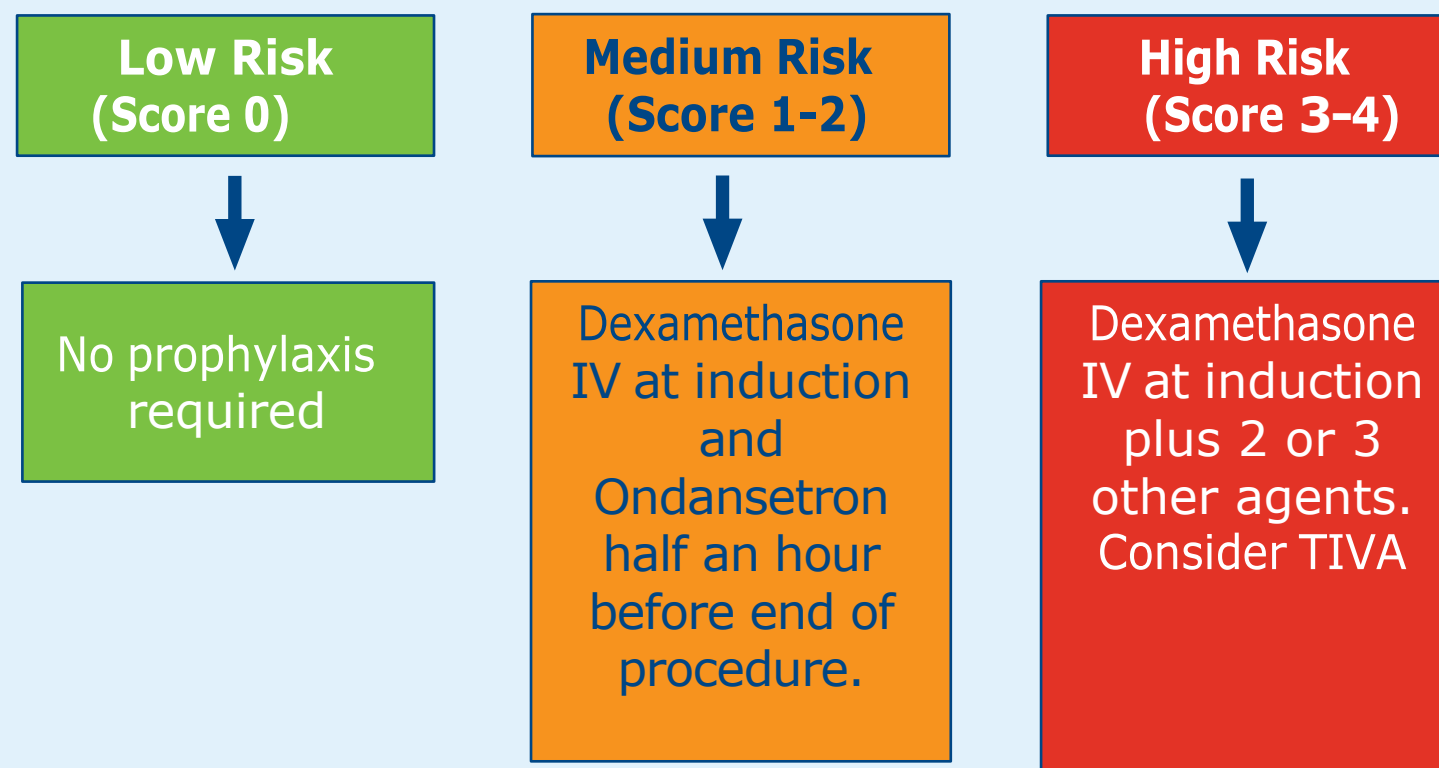
Key Risk Factors For PONV¹ score 1 for each factor

- Female Gender
- Non-smoker
- Previous history of PONV or motion sickness
- Post-operative use of opioids

Anti-emetic Drugs

- Dexamethasone 3.3–6.6mg IV
- Prochlorperazine 12.5mg IM
- Ondansetron 4mg IV
- Droperidol 0.625mg IV
- Cyclizine 50mg iv

Prophylaxis



Means to reduce PONV risk

- Use TIVA
- Use regional anaesthesia
- Use opioid sparing techniques
- Ensure hydration

Treatment

Use a drug from a class that has not been given in the last six hours (check anaesthetic record).

If no response to one drug within 30 minutes or PONV reoccurs within six hours then give another anti-emetic from a different class.

If three different drugs have been tried and the patient continues to experience PONV, call the anaesthetist for advice.

Dexamethasone dose should not be repeated within 24 hours.

Ondansetron may be better than other drugs for treating vomiting (as opposed to nausea).