PONV – 04 – Peds: PONV Prophylaxis – Pediatric Patients

**Objective:**

Percentage of pediatric patients receiving appropriate antiemetic prophylaxis preoperatively and/or intraoperatively.

**Measure:**

Percentage of pediatric patients receiving appropriate antiemetic prophylaxis preoperatively and/or intraoperatively.

**Measure Time Format:**

Four hours before Anaesthesia Start – PACU Start

**Target:**

Seventy percent or greater

**Exclusion:**

PACS not determined by PACU Start Measurement

**Definition:**

Patient has had an excluder factor. Selected patients must remove all of their excluder factors in order to be included. PACU start is defined as the time in the PACU at which the patient evaluation begins.

**POW Risk Factors:**

- Age ≤ 3 years
- Female ≤ 12 years of age
- Use of PONV in patient, parent, or sibling
- Surgery at Risk
- Procedure Type: Substrains
- Procedure Type: Abdominal/Abdominal
- Procedure Type: Laparoscopic
- Increased Anxiety: Duration > 30 minutes
- Administration of long-acting opioids after Induction End and before PACU Start
- 30229 Hydromorphone
- 30229 Fentanyl
- 30506 Morphine
- 30491 Remifentanil
- 30481 Lactated Ringer’s + Oxygen
- 30481 Hydrochloride + Osmotic/Potent/Standard
- 30481 Hydrochloride

**2 Risk Factors:**

- Received at least two prophylactic pharmacologic antiemetic agents from different classes.

**3 Risk Factors:**

- Received at least three prophylactic pharmacologic antiemetic agents from different classes.

**POW Concept ID:**

V0001

**Route:**

IV

**2003**

- Infusion

**2009**

- Oral

**2011**

- Sublingual

**2013**

- Rectal

**2022**

- Intranasal

**2023**

- Emesis Titre

**2027**

- Other

**Exclusions:**

- Infusion

**Other:**

- Not Listed

**POW Exclusions:**

- For Scopolamine only: Topical (2013) or Transdermal (2013)

**Antiemetic agents by class:**

**S-Hydroryptyazine (S-HT3):**

- 30355 Chlorpromazine
- 30344 Dexamethasone
- 30208 Granisetron
- 30721 Palonosetron

**Other:**

- 30109 Disopyramide
- 30109 Haloperidol

**Butyrophenones:**

- 30110 Disopyramide
- 30110 Haloperidol

**Neuromuscular Blocking Agents:**

- 30080 Scopolamine
- 30389 Scopolamine
- 30140 Dicyclophosphamide

**Anesthetics:**

- 30147 Dexamethasone
- 30196 Hydromorphone

**Phenothiazines:**

- 30179 Promazine
- 30179 Promethazine

**Prokinetics:**

- 30197 Metoclopramide

**Other:**

- Prophylactic (Infusion only)

**Only antemetics given by the following routes will be considered:**

- IV
- Infusion
- Oral
- Rectal
- Intranasal
- Transdermal
- Topical
- Sublingual
- Other

**POW Exclusions:**

- For Scopolamine only: Topical (2013) or Transdermal (2013)