

Aprepitant Treatment to Prevent Postoperative Nausea and Vomiting in Children Undergoing Scoliosis Surgery

NCT06357234

Status	RECRUITING
Phase	Phase 2
Sponsor	IWK Health Centre
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (4)

- Posterior Spinal Instrumentation and Fusion (PSIF) for idiopathic scoliosis
- The fusion must include at least 6 vertebral levels.
- Children greater than or equal to 8 years old, and less than 19 years old on the day of surgery
- Weight \geq 40kg - for ease of pharmacy preparation (PONV dose 1mg per kg to max 40mg)

Exclusion (8)

- Patient/ Parent refusal
- Hypersensitivity to Aprepitant or any ingredient in the formulation or oral solution. (previous allergy or adverse reaction to Aprepitant)
- Developmental delay as reported by parents
- Pregnant - Pregnancy test done as standard of care pre-operative
- Severe systemic disease ASA classification III or greater
- ... and 3 more (see full listing online)

Locations (1 total)

IWK Health Sciences Center, Halifax, Nova Scotia, Canada