

## SPG block indications and methods

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- The sphenopalatine ganglion block is an older and relatively simple pain management block for treatment of headache (cluster and migraine) and facial neuralgias.
- The sphenopalatine ganglion (pterygopalatine, nasal, or Meckel ganglion) located in the: pterygopalatine fossa, posterior to the middle nasal turbinate

### Indications:

- acute migraine headache,
- acute cluster headache,
- a variety of facial neuralgias, including Sluder, Vail, and Gardner syndromes

### Contraindications:

- Absolute: local infection (skin or paranasal sinus); coagulopathy
- Relative: anatomic abnormalities of sinuses secondary to genetics, trauma, or surgery

### Technique and Approaches:

Transnasal approach

Intraoral Sphenopalatine Ganglion Block

Sphenopalatine Ganglion Block via Fluoroscopic Approach