

# Thoracic epidural for the Nuss procedure in a 14-year-old

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## Objectives:

1. To understand the Nuss procedure, including the anesthetic management and intraoperative complications of this approach
2. To understand the sources and extent of pain associated with this procedure and the pain control options available
3. To be aware of the postoperative complications associated with this procedure and their effects on postoperative analgesia

**Stem Case:** 14-year-old male undergoing pectus excavatum repair via the Nuss technique....

## Key questions:

How is the Nuss procedure performed and what are the anesthetic implications for this procedure?

What pain control options have been found to provide the best postoperative pain control?

What complications can be expected from the procedure as well as the analgesic regimen?

## References:

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McBride WJ, Dicker R, Abajian JC, Vane DW. Continuous thoracic epidural infusions for postoperative analgesia after pectus deformity repair *J Pediatr Surg* 1996;31:105-7.