

## Pectus Excavatum Repair with Bar Placement Enhanced Recovery After Surgery Pathway



## **Pectus Center**

BEFORE SURGERY	<ul> <li>Attend preop visit on the diagnosis, treatment and management of pectus excavatum (www.childrensmercy.org/pectus)</li> <li>Sign up for the patient portal</li> <li>Perform daily pectus exercises</li> <li>Take 1 capful of MiraLAX once daily starting 3 days prior to surgery</li> <li>Bathe or shower the night before or morning of surgery. No lotions, oils, powders, or creams after the bath/shower</li> </ul>	PECTUS CLINIC HOME
DAY OF SURGERY	<ul> <li>Do not eat solid food six hours before surgery</li> <li>Finish drinking a carbohydrate-rich drink 2-3 hours before surgery – you must not eat or drink anything a full 2 hours before surgery</li> <li>Take pre-operative medication for anxiety, if needed</li> <li>A topical patch for prevention of nausea/vomiting will be placed</li> </ul>	PRE-SURGICAL AREA
DURING SURGERY	<ul> <li>Cryoablation will be performed to freeze the intercostal nerves on each side prior to placing the bar. This will temporarily decrease pain transmission through these nerves.</li> <li>Multiple approaches to treat pain and reduce opioid need</li> <li>Prevention of post-operative nausea</li> </ul>	OPERATING ROOM
AFTER SURGERY	<ul> <li>✓ Transition from IV to oral medications as soon as possible</li> <li>✓ Combination of medications to treat pain</li> <li>✓ Prevention of nausea and tolerate oral intake of food</li> <li>✓ Getting out of bed as soon as possible after surgery</li> <li>✓ Achieve good pain control</li> <li>✓ Review postoperative instructions including recommended pain and bowel medication regimen</li> </ul>	OBSERVATION UNIT
FOLLOW UP	<ul> <li>Monitor recovery and appearance of incisions</li> <li>Follow recommended medications and methods for pain control</li> <li>Complete the satisfaction survey</li> <li>Attend follow-up clinic visit in approximately 2 weeks after surgery</li> </ul>	HOME