Introduction

Target Population:

- This pathway is for use with children aged 10-18 years old with no underlying disease or comorbidity who have been consulted and admitted by the General and Thoracic Surgery Team for a pectus excavatum repair (NUSS or Ravitch procedure).
- Patients are to be removed from this pathway if there are significant postoperative complications (example bowel obstruction or prolonged TPN), or a change in diagnosis.

Target users:

- Surgeons, medical trainees (residents and fellows), Nurse Practitioners, and bedside nurses.
## Pectus Excavatum Care Pathway

<table>
<thead>
<tr>
<th>Pre-Operation</th>
<th>Recovery</th>
<th>Discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GOALS</strong></td>
<td><strong>Expected Date of Discharge</strong></td>
<td><strong>Discharge</strong></td>
</tr>
<tr>
<td>1. Hydration maintained</td>
<td>1. Adequate pain control</td>
<td>1. Adequate pain control</td>
</tr>
<tr>
<td>3. Patient prepared for OR</td>
<td>4. Able to tolerate fluids (immediately-post-op)</td>
<td>4. Able to tolerate diet</td>
</tr>
<tr>
<td>4. Childfamily are advised of co-op bath. Wipes to be used upon arrival. Refer to <em>procedure document</em></td>
<td>5. Infection intact, dry, and no drainage</td>
<td>5. Incision dry &amp; intact</td>
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<tr>
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<td></td>
<td>6. CME/caregiver teaching completed</td>
</tr>
</tbody>
</table>

### Guideline Group and Reviewers

**Guideline Group Membership**

1. Monping Chiang RN (EC), MS, NP General Surgery
2. Dina Prajapati RN(EC), BScN, MN, NP-PHC General Surgery

**Internal Reviewers**

1. Jacob Langer MD Pediatric Surgeon
2. Annie Fecteau MD Pediatric Surgeon
3. Sabrina Boodhan, Clinical Pharmacist

**External Reviewer**

1. Sharifa Himidan MD Pediatric Surgeon, North York General Hospital
References


Attachments:

pectus_final_2019.pdf