Introduction
This pathway was developed by an interdisciplinary clinical team from SickKids using research knowledge, clinical experience, and consensus agreement. This is a general guideline and does not represent a professional care standard governing providers’ obligations to patients.

Target Audience:
- **Inclusion**: Children aged 2-18 years old with no underlying disease or comorbidity who have been required to have a laparoscopic splenectomy by the General Surgery Team.
- **Exclusion**:
  - Patients are to be removed from this pathway if there are significant underlying disease, significant postoperative complications (e.g. bowel obstruction or prolonged TPN) or a change in diagnosis; and
  - If a patient has Sickle Cell Disease please consult hematology for guidance on fluids, oxygen, and pain management. These patients are pre-admitted the day before surgery*

  *Care should be revised to meet individual patient needs.

Target Users:
- Surgeons, Nurse Practitioners, residents, fellow, and nurses on ward.
Laparoscopic Splenectomy Care Pathway

### Expected Date of Discharge:

<table>
<thead>
<tr>
<th>PRE-OPERATIVE</th>
<th>IMMEDIATELY POST OPERATIVELY</th>
<th>POST-op DAY #1</th>
<th>DISCHARGE</th>
</tr>
</thead>
</table>
| 1. Hydration maintained  
2. Adequate pain control  
3. Patient prepared for OR  
4. Child/family are aware of pre-op bath. Wipes to be used upon arrival. Refer to procedure document | 1. Alkaline  
2. Adequate pain control  
3. Anticipate as tolerated  
4. Able to tolerate clear fluids (immediately post-op)  
5. Incision intact, no drainage, dry and intact | 1. Alkaline  
2. Adequate pain control  
3. Ambulating  
4. Able to tolerate diet  
5. Incision dry & intact | 1. Alkaline  
2. Adequate pain control  
3. Ambulating  
4. Able to tolerate diet  
5. Incision dry and intact  
6. Childvangroup teaching completed  
7. Family understands discharge teaching |

### PRINTABLE VERSION

## Guideline Group and Reviewers

### Guideline Group Membership
1. Monping Chiang RN (EC), MS, FNP General Surgery
2. Fatma A. Rajwani PT, Quality Analyst, Quality Management Department

### Internal Reviewers
1. Annie Fecteau, MD Chief of General and Thoracic Surgery

### External Reviewer
1. Sharifa Himidan MD North York General Hospital

### Implementation Plan
• Education and awareness building by General Surgery Program (Surgeons, NPs, fellows, nurse educator) at: fellow orientation (once per year) nursing orientation (every 3 months), and residents orientation (every month).

• Surgeons to communicate any updates in practice to Division of General Surgery.

References


Attachments:

Lap_spleen_final_2019.pdf