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:

### Pre-Operative
- Hydration maintained
- Adequate pain control
- Patient prepared for OR
- Child/family are aware of pre-op bath. Wipes to be used upon arrival. Refer to procedure document

### Immediately Post Operatively
- Alkaline
- Adequate pain control
- Anticipate discharge
- Able to tolerate clear/oral (immediately post-op)
- Incision intact, no drainage, dry and intact

### Post-op Day #1
- Alkaline
- Adequate pain control
- Ambulating
- Able to tolerate diet
- Incision dry & intact
- Child caregivers teaching completed
- Family understands discharge teaching

## 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

**Printable Version**

### 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
- 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