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.
### IMPLEMETATION PLAN

#### LAPAROSCOPIC SPLENECTOMY CARE PATHWAY

**Expected Date of Discharge:**

#### PRE-OPERATIVE

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

#### IMMEDIATELY POST-OPERATIVELY

1. Alkaline
2. Adequate pain control
3. Antivomiting as tolerated
4. Able to tolerate clear liquids immediately post-op
5. Incision intact, no drainage, dry and intact

#### POST-OP DAY #1

1. Alkaline
2. Adequate pain control
3. Antivomiting
4. Able to tolerate solids
5. Incision dry and intact

#### DISCHARGE

1. Alkaline
2. Adequate pain control
3. Antivomiting
4. Able to tolerate diet
5. Incision dry and intact
6. Child caregiving teaching completed
7. Family understands discharge teaching

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**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

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• 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