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

1. Hydration maintained
2. Adequate pain control
3. Antibiotic as tolerated
4. Child is oriented to pre-op bath. Wipes should be used upon arrival. Refer to procedure document

IMMEDIATELY POST OPERATIVELY

1. Abstinence
2. Adequate pain control
3. Antibiotic as tolerated
4. Able to tolerate clear fluids (immediately post-op)
5. Insulin intake, no drains; dry and intact

POST OF DAY #1

1. Abstinence
2. Adequate pain control
3. Ambulating
4. Able to tolerate diet
5. Increase dry & intact

DISCHARGE

1. Abstinence
2. Adequate pain control
3. Ambulating
4. Able to tolerate diet
5. Increase dry and intact
6. Child discharged and home
7. Family understands discharge instructions

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

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Laparoscopic Splenectomy Care Pathway Version: 1

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