

CLINICAL PATHWAY

Surgical Services



Recurring Ventral Hernia



CHRISTIANA CARE
HEALTH SYSTEM

Recurring Ventral Hernia

Table of Contents (tap to jump to page)

INTRODUCTION	1
Scope of this Pathway	1
Pathway Contacts	1
CLINICAL PATHWAY	3
PATHWAY ALGORITHMS	4
Algorithm 1: Recurring Ventral Hernia Patients	4
Algorithm 2: Perioperative Goal-Directed Fluid Therapy	5
Algorithm 3: Intraoperative Goal-Directed Fluid Therapy	6
HEALTH EQUITY CONSIDERATIONS	7
CLINICAL EDUCATION	8
PATIENT EDUCATION MATERIALS	9
REFERENCES	10
ACKNOWLEDGEMENTS	11

INTRODUCTION

This clinical pathway supports optimal care of patients experiencing recurring ventral hernia by standardizing the process of clinical care based on available best evidence, and by reducing the risk of harm that may occur due to unnecessary variations in clinical care. The pathway aims to reduce the length of stay, utilizing evidence-based practice, while providing safe, high-quality care.

Scope of this Pathway

This pathway is for patients with recurring ventral hernias requiring abdominal wall reconstruction surgery at Christiana Care Health System.

Pathway Contacts

The content of this pathway is developed and maintained by the Surgical Services service line of Christiana Care Health System. Questions or feedback about the content may be directed to:

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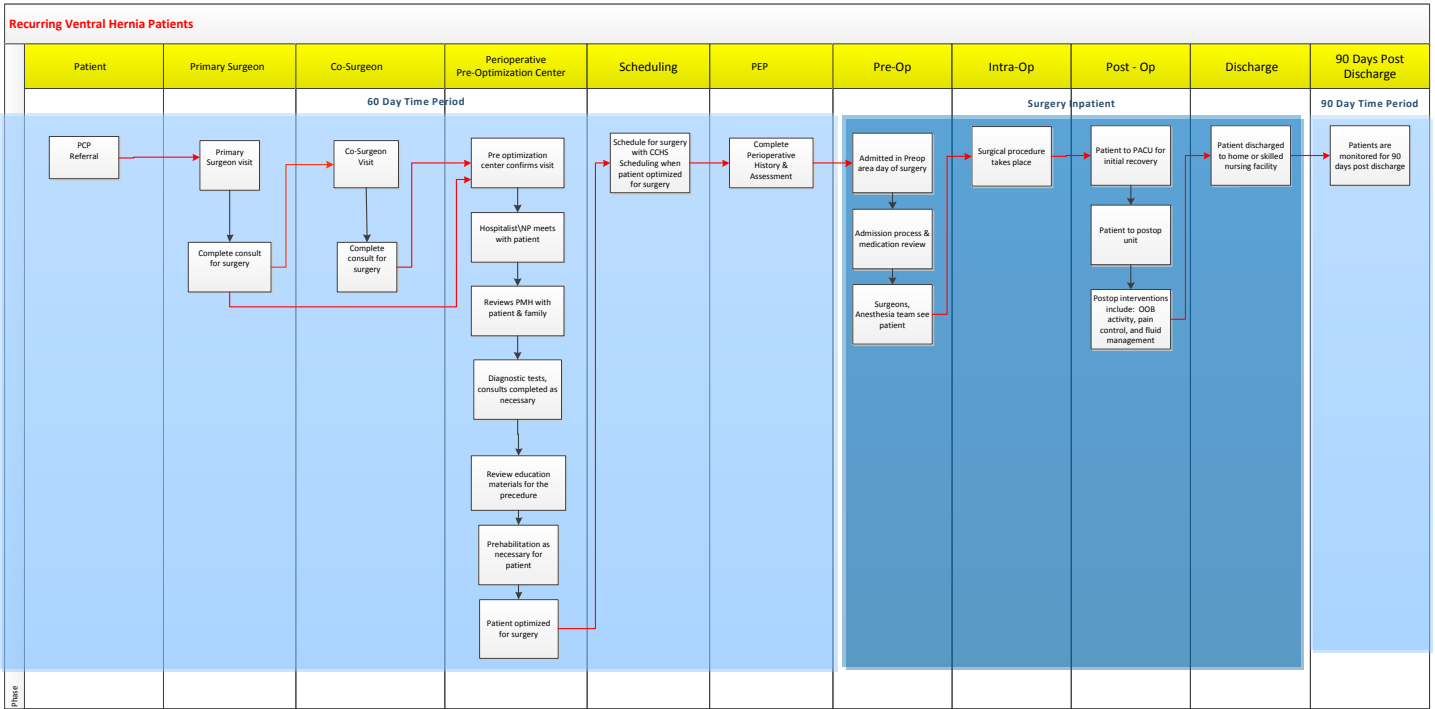
CLINICAL PATHWAY

1. Patient Identification.
2. Consult with general surgeon and plastic surgeon.
3. Referral to Perioperative Pre-Optimization Center:
 - A. Patient risk stratification, contact with nurse practitioner.
 - B. Possible visit to Perioperative Pre-Optimization Center.
 - C. Perioperative Evaluation & Preparation team processing.
4. Prehabilitation optimization.
5. Procedure.
 - A. Goal-directed fluid therapy.
 - B. GI recovery.
 - C. Pain management.
 - D. Mobilization.
 - E. Wound healing.
6. Postoperative hospital recovery.
7. Recovery post-discharge at home or skilled nursing facility.
8. Outcome recovery.



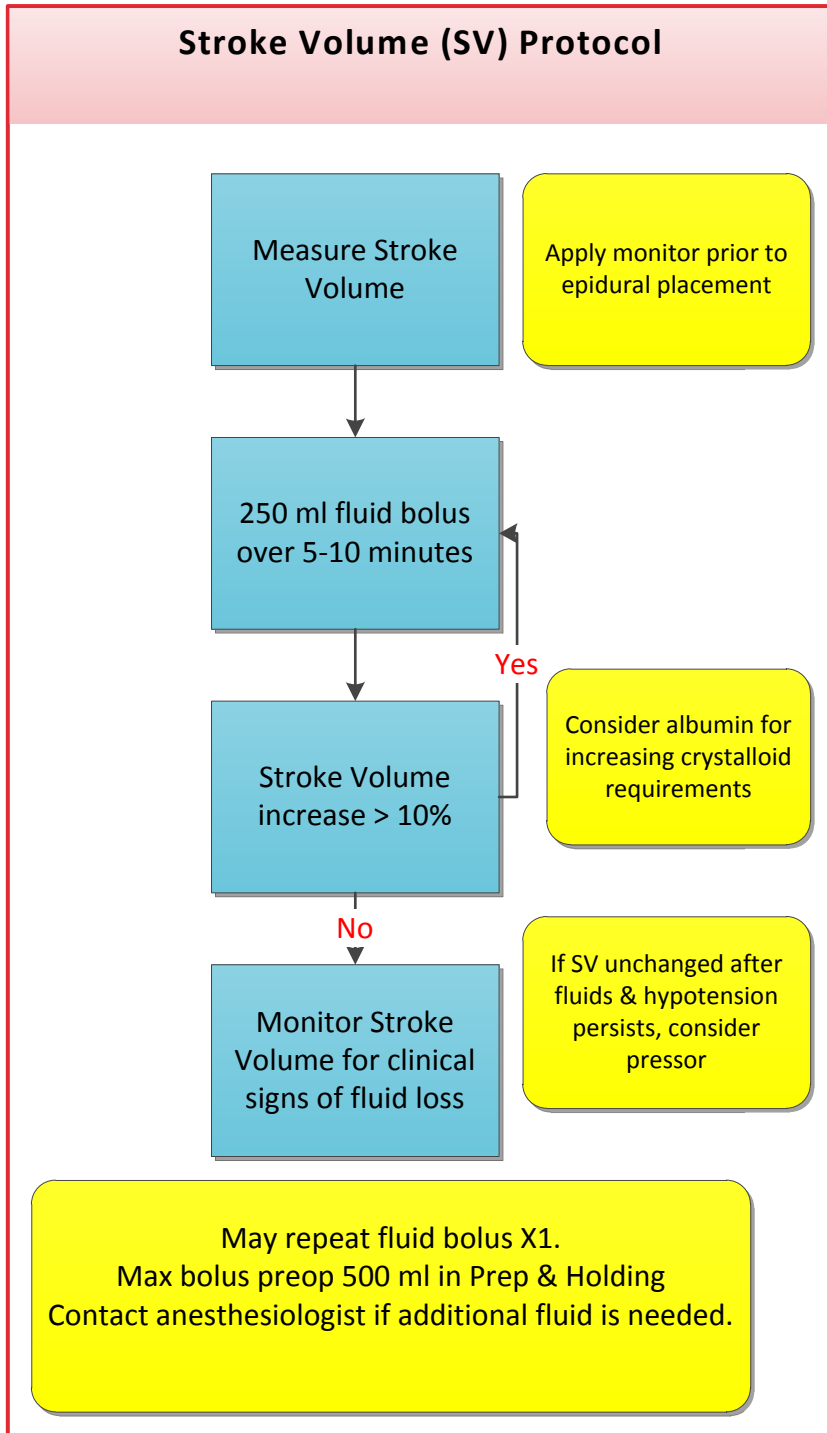
PATHWAY ALGORITHMS

ALGORITHM 1: RECURRING VENTRAL HERNIA PATIENTS



ALGORITHM 2: PERIOPERATIVE GOAL-DIRECTED FLUID THERAPY

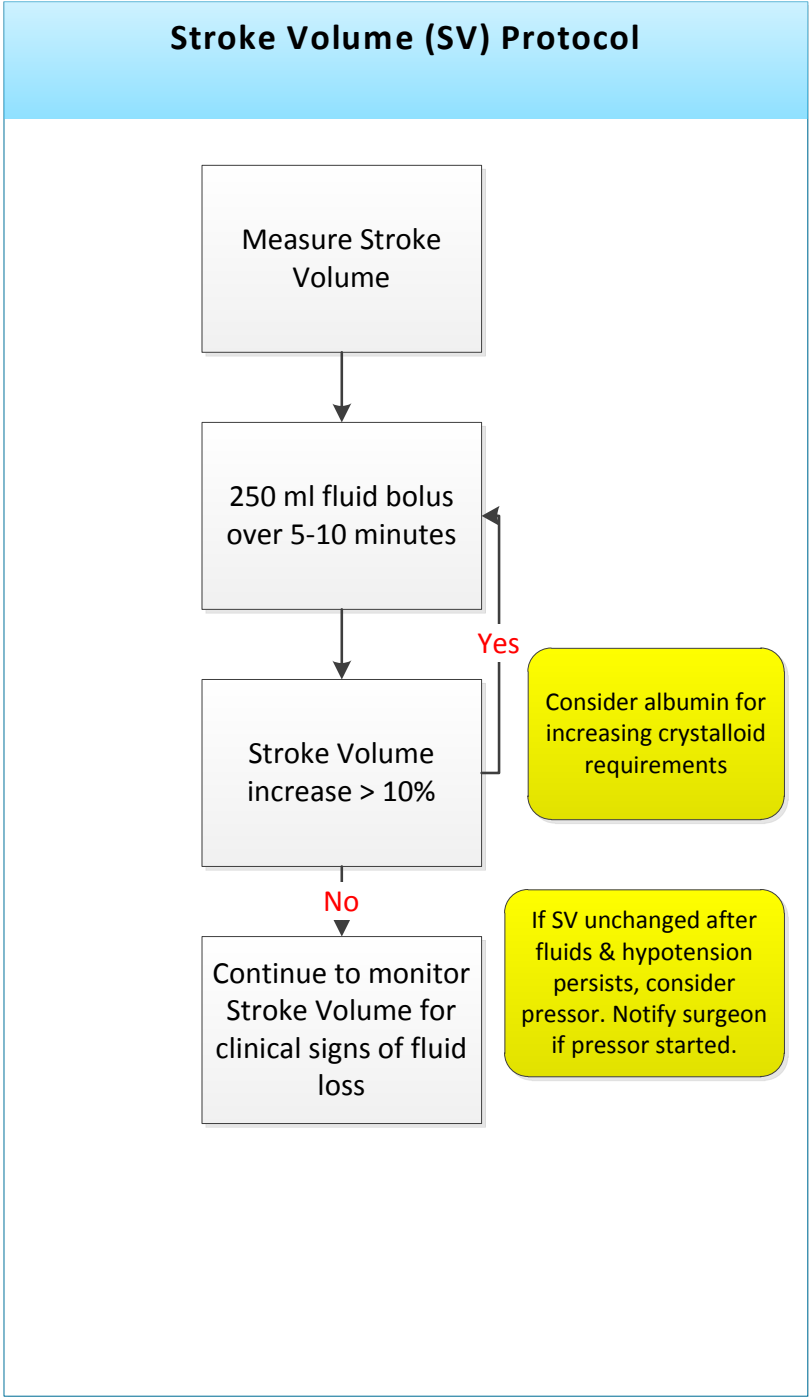
Perioperative Goal-Directed Fluid Therapy



ALGORITHM 3: INTRAOPERATIVE GOAL-DIRECTED FLUID THERAPY

Intraoperative GDFT

Using Edwards monitor or Deltex Esophageal monitor



HEALTH EQUITY CONSIDERATIONS

Patients speaking a language other than English as their first language will be referred to Christiana Care Language Services to plan for an interpreter the day of surgery and through patient stay. Patients with hearing or visual impairment will be referred to Language Services for assistive devices for use during their hospital stay.

Family is integral to patient health, and family members are encouraged to attend preoperative visits and receive instructions along with the patient. Patient and Family Centered Care is one of the core concepts at Christiana Care.



CLINICAL EDUCATION

- [Goal Directed Fluid Therapy Resources](#)
- [Hemodynamic Monitoring \(PowerPoint\)](#)



PATIENT EDUCATION MATERIALS

- [Smoking Cessation \(PDF\).](#)
- [Exercises after Surgery \(PDF\).](#)
- [Advance Directives Living Will and Decision Maker \(PDF\).](#)
- Blood Transfusion Information.
- Fall Prevention in Hospitals.
- [Pain Management \(PDF\).](#)
- [Deep Vein Thrombosis: DVT Prevention \(PDF\).](#)



REFERENCES

Feldman, L.S., Delaney, C.P., Ljungqvist, O., & Carli, F. (Eds). 2015. [The SAGES/ERAS Society Manual of Enhanced Recovery Program for Gastrointestinal Surgery](#), Springer.



ACKNOWLEDGEMENTS

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THE CHRISTIANA CARE WAY

We serve our neighbors as respectful, expert, caring partners in their health. We do this by creating innovative, effective, affordable systems of care that our neighbors value.



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