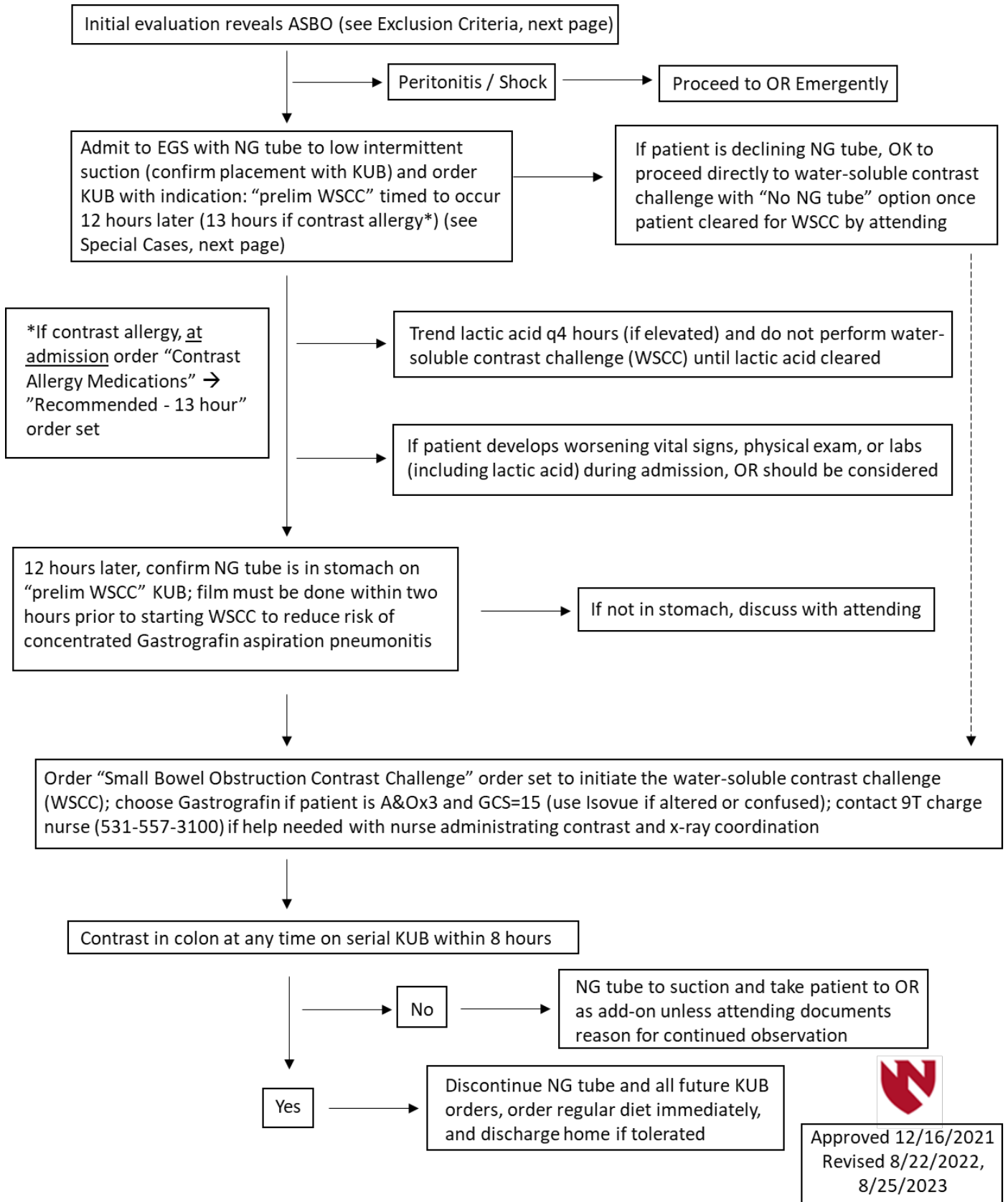


Adhesive Small Bowel Obstruction (ASBO) Management

UNMC - Emergency General Surgery Adhesive Small Bowel Obstruction (ASBO) Management



Exclusion Criteria— do not use this pathway for EGS as written if any of the following apply:

- History of gastric bypass (admit to MIS)
- History of Crohn's / Ulcerative colitis (admit to colorectal)
- Large bowel obstruction or evidence of carcinomatosis
- Obstruction itself is directly caused by hernia of any kind
- Patient actively followed by surgical oncology or on chemoradiation (admit to surgical oncology)

Special Cases— if any of the following apply, discuss with attending before proceeding down pathway:

- Worrisome findings on imaging or labs—including, but not limited to, the following: closed-loop obstruction, high-grade obstruction, “whirl sign,” mesenteric twisting, stranding, or thickening, poor or absent bowel wall enhancement, pneumatosis, portal venous gas, free fluid, lactic acidosis, leukocytosis, electrolyte abnormalities
- Obliterative peritonitis (“hostile abdomen”) with known dense adhesions
- Virgin abdomen (carries 10% chance of occult malignancy causing obstruction despite CT scan report)
- Recent abdominal surgery (within six weeks)

References:

- Alnachoukati O, Ray-Zack M, Godin S, Apodaca T, Zielinski M, Dunn J. Optimal timing of first abdominal radiography after gastrografin administration for small bowel obstruction. *J Surg Res.* Dec 2020;Vol.256:193-197.
- Beardsley C, Furtado R, Mosse C, et al. Small bowel obstruction in the virgin abdomen: the need for a mandatory laparotomy explored. *Am J Surg.* 2014;208(2):243–8.
- Broek R, Krielen P, Di Saverio S, et al. Bologna guidelines for diagnosis and management of adhesive small bowel obstruction (asbo): 2017 update of evidence-based guidelines from the world society of emergency surgery asbo working group. *World J Emerg.* 2018;13(24):2-13.
- Cohen RB, Olafson SN, Krupp J, Parsikia A, Kalan MJ, Moran B, Leung PS. Timing of gastrografin administration in the management of adhesive small bowel obstruction (asbo): does it matter? *J Am Coll Surg.* 2020;231(4):S111-S112.

Revisions approved 8/25/2023 by W. T. Hillman Terzian, MD, Emergency General Surgery Medical Director

Revision #1

Created 1 September 2023 12:32:19 by Hillman Terzian

Updated 1 September 2023 12:35:02 by Hillman Terzian