

May 16, 2014

Memorandum

To: UMHS Physicians, Nurse Practitioners and Physicians Assistants

From: Dave H. Wesorick, MD, Guidelines Clinical Lead
Megan R. Mack, MD, Guidelines Clinical Lead
F Jacob Seagull, PhD, Guidelines Process Lead

Subject: **UMHS Clinical Care Guideline: Evaluation and Management of Gallstone-Related Diseases in Non-Pregnant Adults**

What's New!



New guideline for the evaluation and management of suspected cholecystitis and other gallstone-related illness in hospitalized patients at UMHS includes unnecessary testing that can cause delays, and also can incur costs, increase length of stay, and may not change the care plan. This guideline moves to create an evidence-based standard for the management of gallstone-related diseases that provides prompt and appropriate service to patients, reduces unnecessary diagnostic tests, and improves patient outcomes.

Key Aspects of Care



Key points include:

- Provides guidance for diagnosing the patient with gallstone-related illness, including biliary colic, cholecystitis, choledocholithiasis, cholangitis, and biliary pancreatitis.
- Provides guidance for the treatment of these gallstone-related illnesses through an algorithm and multiple tables.
- Discusses many issues related to the evaluation and management of gallstone-related illness, including the appropriate use of the history and physical examination, the appropriate use of imaging, the appropriate use of antibiotics, admission triage and subspecialty consultation, and surgical/procedural approach and timing.
- Some guideline highlights include:
 - Recommendations emphasizing the importance of the clinical presentation and standard imaging with ultrasound, and de-emphasizing the use of complex imaging (HIDA) in diagnosis of cholecystitis.
 - Recommendations emphasizing early surgery in patients with cholecystitis, even in those patients with choledocholithiasis or mild pancreatitis.
 - Recommendations for a one-stage surgical approach in many patients (cholecystectomy with intra-operative cholangiogram)

Available at: <http://www.med.umich.edu/i/oca/practiceguides/inpt.index.html>