

## Diagnosis: Cholecystitis

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<b>Pathophysiology Summary</b>	<b>Signs and Symptoms (subjective)</b>	<b>Physical Assessment Findings (objective)</b>	<b>Pharmacologic Recommendations</b>
<p>Cholecystitis is a disorder of the gallbladder and the most common complication of the gallstone disease. Cholecystitis is the inflammation of the gallbladder due to an obstruction of the cystic duct by gallstones. (Hubert &amp; VanMeter, 2018).</p>	<p>Right upper quadrant pain, pain may radiate to the back or right shoulder blade nausea, worsening pain after high-fat meal</p>	<p>Vomiting, Fever, leukocytosis, confirmation on ultrasound, positive “Murphy’s Sign”,</p>	<p>Initial approach for treatment is hydration, bower rest and possible IV antibiotics for acute cholecystitis. The current recommendations for antibiotic treatments are Zosyn, Unasyn or Merrem. (Bloom, 2019). Zosyn is a beta-lactamase inhibitor which allows the actual beta-lactam to attack the bacterial cell wall by binding to penicillin binding proteins. (<a href="http://www.antimicrobe.org">www.antimicrobe.org</a>, n.d.)</p>