



5/13/22 Morning Report with @CPSolvers



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<p>CC: 81 y/o F upper abdominal discomfort</p> <p>HPI:</p> <ul style="list-style-type: none"> - epigastric pain for a few days, not feeling well, associated with nausea, early satiety, vomiting, but no diarrhea, weight loss of 10 pounds in 2 months - ROS: NO COUGH, NO FEVER, vomiting, no diarrhea, no dysuria, no blood in the stool, no neurological deficits 	<p>Vitals: T:36.2 HR:86 BP: 143/77 RR: 16 SpO₂: 97 RA</p> <p>Exam:</p> <p>Gen: tired appearing, no pallor or jaundice</p> <p>CV: regular rate and rhythm, no murmurs</p> <p>Pulm: clear to auscultation</p> <p>Abd: RUQ tenderness, Murphy sign positive</p> <p>Extremities/Skin: no rash, no lower extremity swelling</p>	<p>Problem Representation: 81 y/o F with important CV PMH presents with subacute right upper quadrant pain associated with N/V, early satiety and elevated LFTs. Negative viral and autoimmune hepatitis panels.</p>	
<p>PMH: HTN, CAD, +treadmill test followed by quadruple bypass, mild hyperlipidemia, mild elevated fasting glucose</p> <p>Meds: ASA, plavix (Clopidogrel), atorvastatin</p> <p>No tolerance to ACE inhibitor or beta blocker secondary to HTN</p>	<p>Fam Hx:</p> <p>Soc Hx:</p> <p>Health-Related Behaviors: healthy lifestyle secondary to religious beliefs</p> <p>Allergies:</p>	<p>Notable Labs & Imaging:</p> <p>Hematology:</p> <p>WBC: 8.5 Hgb:12.2 Plt: 210</p> <p>Chemistry:</p> <p>Na: 134 K: 4.6 Cl: 100 CO₂: 26 BUN: 16 Cr:1.1 glucose: 99 Ca: 9.4 AST: 198 ALT:175 Alk-P: 375 T. Bili: 0.5 Albumin: 3.7 T.protein: 6.6 CRP: 1.5</p> <p>INR: 1</p> <p>UA: not collected</p> <p>Imaging:</p> <p>Abdominal US: normal liver echogenicity, no biliary tree ductal dilation</p> <p>Additional Tests:</p> <p>Hepatitis panel: neg</p> <p>Alpha1 antitrypsin: neg</p> <p>Ferritin and iron panel: WNL</p> <p>Antimitochondrial antibody: neg</p> <p>Soluble liver antigen: neg</p> <p>Liver-kidney microsome: neg</p> <p>Ceruloplasmin: WNL</p> <p>Serial IgG and IGA: negative</p> <p>Dx: Statin-induced hepatitis</p>	<p>Teaching Points (Samy):</p> <ul style="list-style-type: none"> • Upper abdominal discomfort: pseudolocalization -> consider pathologies of the abdomen (GI, liver, spleen, pancreas) and thorax (heart, lung, pleura, etc.) • Hypothesis driven evaluation -> Clues: Prandial? -> digestive organs (hepatobiliary, GI lumen, pancreas, mesenteric blood vessels); Exertional or associated with shortness of breath? -> Cardiopulmonary system (MI, PAE, pneumonia, pleuritis,...) • Early satiety: extra-luminal (PUD, malignancies, compression from organomegaly) vs. motility (autonomic neuropathy, e.g. seen in DM) • Complications from CABG: acute vs. chronic; bleeding, graft-thrombosis, autoimmune pericardial disease, constrictive pericarditis, AFIB, thoracic duct injury, infections (mediastinum, surgical site) • RUQ-tenderness/pos. Murphy sign has limited sensitivity/specificity for hepatobiliary disease (50-90%) Use these signs with caution! • RUQ-pain in the setting of HF: congestive hepatopathy and decreased portal perfusion leading to acalculous cholecystitis • LFTs-patterns: R factor for differentiation (>5 hepatocellular, 2-5 mixed, <2 cholestatic) • Negative hepatitis-workup and negative abdominal imaging? Consider drug induced causes of liver injury (dx of exclusion, LiverTox) - Hy's law: predicts mortality risk of DILI • Statins complications: myopathy (form asymptomatic elevation in LFTs to necrotizing myopathy), drug-induced liver injury