

## 02/01/24 Morning Report with @CPSolvers



"One life, so many dreams" Case Presenter: David Serantes(@davserantes) Case Discussants: Rabih (@rabihmgeha) and Andrew(@ASanchez\_PS)

<b>CC</b> : 64 F came to ER after one day of disorientation, incoherent speech and abnormal behavior.		Vitals: T: 37°C CHR: 84/min BP: 135/63 mm Hg RR: 16/min; SPO2 - 95% RA Exam: Gen: Not in acute distress CV-Pulm: Normal	<b>Problem Representation</b> : 64 F with PMH of cholangiocarcinoma on FolFox chemotherapy and prior radiotherapy presented with disorientation, incoherent speech and abnormal behavior, and notable hyperammonemia on labs.
<b>HPI</b> : Family mentions fall in the shower, but did not sustain trauma. No fever, vomiting, chest pain, abdominal pain.		Abd: Soft, non distended, non tender Neuro: Sleepy, confused, disoriented in time and space. Language was coherent, understood simple orders, but not complex tasks. Strength in limbs were normal Extremities/skin: Normal	Teaching Points (Anmolpreet):         I] AMS: reduction in the consciousness level; Emergent causes: SCAN:-         • Fingerstick blood glucose to r/o hypoglycemia         • CT Head to rule out any acute intracranial pathology,
PMH: Mild COPD Hypothyroidism Cholangiocarcinoma Stage IV (2020 - resected)- received	Fam Hx: None Soc Hx: Lives	Notable Labs & Imaging: Hematology: WBC: 9.66 (85% neutrophils) Hgb: 11 Plt: 120 MCV - 96 INR - 1.1 ; APTT - 28 seconds Chemistry: Na:140; K: 4.0; Cl:105; HCO3: 22; BUN: 44; Cr:1.35; Glucose - 274; Ca:9.4 AST:38 ALT:35 Alk-P: 200 ( baseline) : GGT - 116 (baseline) Bili - 1.4;	<ul> <li>ABG/VBC- acidos/s/alkalosis;</li> <li>NNarcotts- narcan overdose</li> <li>II) MIXT causes for AMS- T_CDX causes</li> <li>NNarcotts- narcan overdose</li> <li>II) MIXT causes for AMS- T_CDX causes</li> <li>III) MIXT causes for AMS- T_CDX causes</li> <li>III) AUTO- 28 seconds</li> <li>III AUTO- 28 seconds</li> </ul> <li>III AUTO- 28 seconds</li> <li>III III III AUTO- 28 seconds</li> <li>III IIII AUTO- 28 seconds</li> <li>III IIII AUTO- 28 seconds</li> <li>IIII IIIII AUTO- 28 seconds</li> <li>IIII IIIIII AUTO- 28 seconds</li> <li>IIIII AUTO- 28 seconds</li> <li>IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</li>
adjuvant chemotherapy with capecitabine in May 2022, developed recurrence - hilar liver mass noted. She received chemotherapy and radiotherapy and in Dec 2022 - there was tumor progression. She was started on FoIFox - last cycle - 3 days prior to presentation Meds: Levothyroxine	with her son, independent	Albumin: 3.2 CRP - 1 mg/dL; VBG -pH - 7.4; pCO2 - 34; UA - normal Labs (2 days prior- she DID NOT have AMS at the time of this test): TSH - 169 ; FT4 - 0.36; CA19-9: 300 (increased) Hydrocortisone and T4 was started; patient's level of consciousness improved -> alert and oriented -> TSH - 6.5; FT4 - 1.0 (4 days after T4 Rx)	
	Health-Relat3 months later -> sied(labs - normal at thBehaviors:Admitted to the ICUPast smokerrecovered within 43since 3 yearsImaging:Does notEKG (on current addition cu	3 months later -> similar presentation with disorientation, incoherent speech (labs - normal at the time) CT head - Normal Admitted to the ICU -> EEG at the time: Diffuse slowness ; The patient recovered within 48 hours; Ammonia during ICU stay- 196 ( <50 = normal)	
		Imaging:         EKG (on current admission): Normal         CXR (on current admission): Normal         Head CT (on current admission) - Normal (with and without contrast)         CT chest, abdomen pelvis (current hospitalization): Pulmonary nodules         disappeared; marked morphological appearance in the liver with         pseudocirrhotic changes.         Dx: Hepatic encephalopathy	
Lorazepam FolFox	Allergies: None		