



3/29/23 Morning Report with @CPSolvers



Case Presenter: Bea (@) Case Discussants: Sharmin (@sharminzi)

CC: Blood in urine

HPI: 35 yo female presenting for blood in her urine

-Started 2 days prior, no clots

Also reports dizziness and fatigue for the past few weeks.

Denies fever, pain, or any other sx.

Denies any PMH

Vitals: T: 36 HR: 57 BP: 130/80 RR:16 SpO2 98%

Exam:

Gen:

HEENT:

CV: No murmurs rubs or gallops

Pulm: No wheezes or crackles

Abd: Soft, non-tender

Neuro: AAOx3

Extremities/skin: No rashes

Notable Labs & Imaging:

Hematology:

WBC: 7 Hgb:11.5 MCV 92 Plt: 8000

Chemistry:

Na: K: Cl: CO2: 14 BUN: Cr: glucose: Ca: Phos: Mag:

AST: NL ALT: NL Alk-P:

T. Bili: 2.5 Albumin:

PT, PTT: NL

UA: RBC 115, Protein 300, WBC 24 , Leuk Est +, Nitrites +,

Urine Culture: No growth

Glucose 120

Smear: Schistocytes, spherocytes, abnormal RBC

DAT +

Imaging:

EKG:

CXR:

Final Dx: Evan's syndrome

Problem Representation:

Teaching Points (Yaz):

Blood in the urine in female px.

- Vaginal origin
- Stones? Tumor? Trauma?

Dizziness + Hematuria = Look for the source (could be retroperitoneal)

Look for signs of coagulation disorders: Easy bruising, gingival bleeding, (in female px) menstrual abnormalities.

UA with gross hematuria can cause wrong report of markers.

Isolated Thrombocytopenia: Destruction? Platelet defect? Bone Marrow issue (low production)?

- If there are schistocytes on BS = hemolysis
- HIT (Non Immune-mediated/ Immune mediated)
- ITP is a diagnosis of exclusion
- Remember infectious causes: Toxins or Sepsis

Hyperbilirubinemia and schistocytes → MAHA

Think DIC/TTP/HUS → Helpful to know history of diarrhea (E.Coli can cause HUS) ADAMTS13

Evans sx.: Autoimmune condition that presents with two or more cytopenias, which commonly includes autoimmune hemolytic anemia (AIHA) and immune thrombocytopenia (ITP), with or without immune neutropenia → **Warm IgG that react with RBC surface antigens**

PMH:
None

Meds:
None

Fam Hx:

Soc Hx:

Doesn't smoke, use any substances

Health-Related Behaviors:

Allergies: