



San Francisco Hep B Free - Bay Area ECHO Notes

Session 11

Sept 21, 2021

I. Didactic Presentation: Hepatitis B Vaccination (Dr. Amy Tang, Director of Immigrant Health at North East Medical Services)

- presentation can be found at <https://www.sfhepbfree.org/echo-program> Password: Echo2020

II. Case Presentation: Connie Tran, NP - North East Medical Services

Case Summary

- 32yo Pacific Islander female, G4P4; Hep B sAg pos; Hep Be Ag reactive. Restarted on Viread at ~ 14-15 weeks pregnant 2/2021 due to ALT 90, VL 30,000 plts 98. History of low platelets. Patient lost to follow up at NEMS since 2018. Meds: Viread, self discontinued in 2020. Family history of hep b in mother and brother. Uncle has liver cancer. Of note: per Hep B Moms team at NEMS. Pt husband recently screened for hep B, found to be susceptible/non-immune, received Heplisav-B x2, completed 9/2021.

Clinical questions:

- How to differentiate btw pregnancy related thrombocytopenia vs hep B / cirrhosis related thrombocytopenia?
- What noninvasive test (besides Fibroscan) should be done during pregnancy?

Recommendations from Project ECHO panel:

Dr. Samuel So – Surgical Oncologist/Founder of Asian Liver Center (Stanford Health)

Dr. Amy Tang – Primary Care (North East Medical Services)

Dr. Will Holt - Hepatology (Sutter Health)

Dr. Frank Trinh – Infectious Disease (San Mateo Medical Center)

- There is currently NO reason to biopsy her because you know clearly with history of low PLT, increase viral load, patient meets indication for antiviral treatment
- Recommended to continue patient on long term suppressive therapy
 - Encourage patient not to discontinue meds, increased risk for post-treatment hepatitis flare and resistance.
- For non-invasive test alternative to FibroScan for pregnant women >standard ultrasound
- Pt is at low risk for variceal bleeding
- After pregnancy, FibroScan is a possibility to better understand her fibrosis stage
- Helpful to see that her platelets improved postpartum

- Can consider referral to hematology for work-up of other etiologies of thrombocytopenia
- If considering removal from therapy, suggest biopsy to better understand condition