2/4/26 Morning Report with @CPSolvers

"One life, so many dreams" ***Case Presenter****: Hans* ***Case Discussants****: Steph (@StephVSherman) and Zaven (@sargsyanz)*

https://clinicalproblemsolving.com/present-a-case/

Scribing (Manaswini)

CC: 4-month old baby girl with rash x 1 month

HPI: Mother brought her child with concerns of annular scaly plaque like rash over her face first that spread to her abdomen

At first, the rash appeared with sun exposure.

Aside from the rash, the baby is doing well.

The mother denies exposure to pets. There has been no contact with people who have a fungal infection, such as Candida.

ROS: otherwise looked healthy.

PMH:
Born following a normal pregnancy and delivery

The 1st child for the family.

Meds: none

Fam Hx: -
Mom has been having fatigue and recurrent joint pain throughout her pregnancy

Social Hx: -

Health-Related Behaviors: -

Allergies: -

Vitals: Afebrile, saturating well on RA

Exam: Gen: Appears well
CVS, Pulm, GI exam appears normal
Extremities/skin: Non blanching rash over face and abdomen
Annular scaly plaques seen



Notable Labs & Imaging:
Hematology:CBC- Normal
Chemistry:CMP, LFT/RFT- Normal

Serology of baby: ANA +ve,
(anti-Ro)SSA/(anti-La)SS-B: +ve
anti- U1RNP- +ve
EKG: Normal

Mother's Serology was checked (due to non-specific joint pain)
Serology of Mom: **ANA+ve, (anti-Ro)SSA/(anti-La)SS-B: +ve, anti- U1RNP- +ve , anti-Smith: -ve**
The child received mothers antibodies transplacentally
Rx: Sun avoidance, Treatment will be required if the disease recurs

Dx: Neonatal SLE

Mom diagnosed with Mixed connective tissue disease +/-Sjogren's (Mom will benefit from the use of HCQ in future pregnancies to prevent future conduction block in baby)

Problem Representation: Infant with non blanching annular scaly rash initially on the face that spread to the abdomen, with joint pain seen in the mother during pregnancy, showing multiple positive rheumatologic antibodies

Teaching Points (Mohammed)

Rash in a newborn:
- Benign rashes are more common
- Red flags (fever, systemic symptoms, ill-looking)
- Vaccination Hx, exposure hx (sun light)
- Scales (Xerosis vs true scaly rash (e.g, Fungal infection)

The Mother:
- Breastfeeding (Transmission > Infections, Antibodies, and medications)
- Hidden syndrome beyond arthralgias > Lupus > neonatal lupus
- Workup (syphilis, EKG (conduction block), SSA,SSB

Positive Lupus serologies:
- Very specific for neonatal lupus
- Fetal serologies associated with disease activity in the mother.