



Disclosures

- Under Accreditation Council for Continuing Medical Education (ACCME) guidelines, disclosure must be made regarding financial relationships with ineligible companies within the last 24 months
- No Disclosures
- Michael Baxter, DO
- Christine Beeson, DO
- Lauren Conway, DO



Trauma Disclosure

- Cases discussed in this presentation may be traumatic for learners. Please feel free to turn off your camera or take a break if needed.
- I am available for debriefing after the event if needed.
- · Please check with your agency for additional resources if needed



Learning Objectives

- Articulating a broad differential diagnosis of child maltreatment
- Recognizing medical mimics versus diagnostic injury
- Summarizing a traumatic work up for child physical abuse
- Understanding injuries associated with various forms of child physical abuse







"The Man (Boy) Who Can't Be Moved"

11-month-old male presents decreased movement of his upper extremities and head after a nap

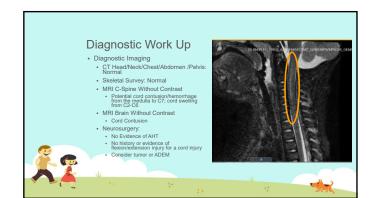
Unable to hold his bottle and can't hold his head up

Limited History:
 In the care of mom's paramour while she works

• PMHx:

Previously healthy but was diagnosed with shingles on his chin a few weeks prior
 Social History:

Resides with mother, mother's paramour, and older siblings (3, 4, and 7 years old);
 3-year-old brother who is "violent" with the patient

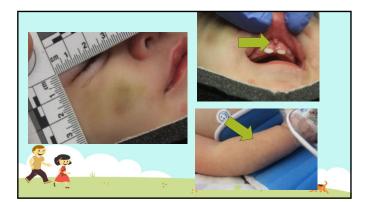


Physical Exam

- Gen: Alert; fussy; high pitched cry
- HEENT: No retinal heme in pharmacologically dilated eyes; superior labial frenulum laceration without active bleeding; apex of the tongue with granulation tissue in a furrowing pattern and widespread granulation tissue on the body of the tongue; visualization limited secondary to C-collar use
- Neck: C-collar in place; Abrasions noted to inferior to the chin and abrasion vs contusion
 noted to the left lateral neck, but visualization is markedly limited.
- Neuro: No spontaneous movement noted with bilateral arms. No withdraw to pain.
 Spontaneous movement of right lower extremity with more limited movement of the left
 leg.

-

Skin: See pictures





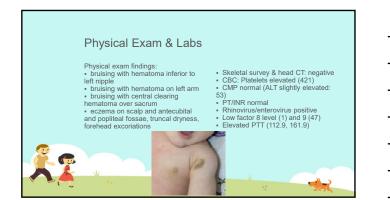




"Now we got Bad Blood"

- 5-month-old male prese for bruising. ents with bru
- Birth history: 39 weeks, vaginal, received vit K, no NICU
 Birth history: plagiocophaly, eczema, at 2 months old, mom found a lump with an overlying bruise on his lover back, saw PCP & US was negative
 Past surgical history: circumcision, no excess bleeding
 Family history: no known history on maternal side, paternal side: dad is adopted; brother d
 have any issues
 Developmental history on track, starting to roll
 Social history: lives with nom and r/m bo brother
 ROS: plaglocephaly, bruising, eczema rash, thinorrhea, cough

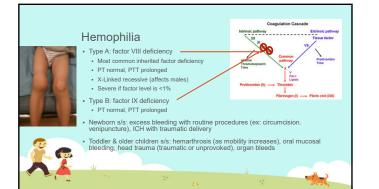




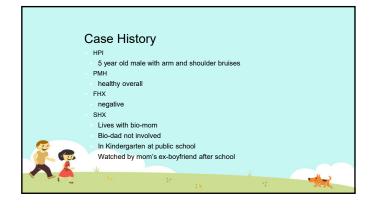
Diagnosis

- Diagnosed with severe hemophilia A with undetectable factor 8 levels (1%)
 Excessive bruising and hematoma formation spontaneously and with minimal provocation
 At risk for significant bleeding events including soft tissue hematomas, hemathrosis, and possibly CNS bleeds
 Prophylactic treatment with Hemlibra (antibody that functions like Factor 8)
 has Nuwig (factor 8) at home for breakthrough bleeding events

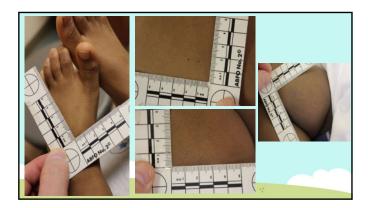






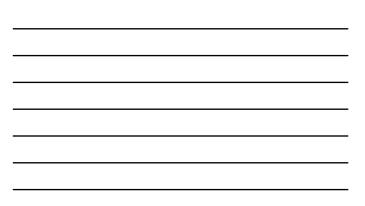


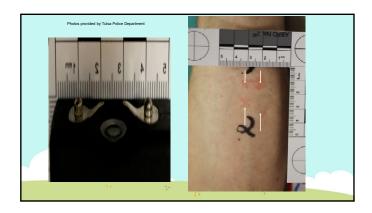








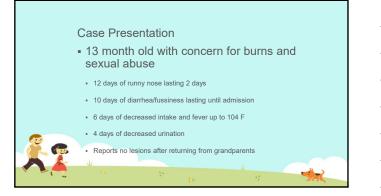








9







Ecthyma Gangrenosum

- Rare manifestation of Pseudomonas aeruginosa infection
- Vast majority of patients are immunocompromised
- Case reports of "Healthy" infants presenting with EG due to pseudomonal infection



Lessons

- Had lesions at different stages of development with new lesion formation during hospitalization
- Diagnosed with immune deficiency X-linked agammaglobulinemia
- During stay social situation concerns continued
- · Seen 1 year later for neglect due to failure to continue medical care

