

## Non Accidental Trauma Screening "NAT"

### "Red Flag" History of Present Injury

- No history or inconsistent hx
- Changing history
- Unwitnessed injury
- Delay in seeking care
- Prior ED visit
- Domestic Violence in home
- Premature infant (< 37 weeks)
- Low birth weight/IUGR
- Chronic medical conditions

### "Red Flag" Physical Exam Findings Infant

- Torn frenulum
- FTT (weight, length, head circumference)
- Large heads in infants (consider measuring of OFC in children < 1 yr)
- Any bruise in any non-ambulating child - "if you don't cruise you don't bruise"
- Any bruise in a non-exploratory location {especially the TEN region-Torso (area covered by a standard girl's bathing suit), Ears and Neck} < 4yrs old (TEN-4)
- Bruises, marks, or scars in patterns that suggest hitting with an object
- Perineal bruising or injury

### "Red Flag" Radiographic Findings

- Metaphyseal fractures (corner)
- Rib fractures (especially posterior) in infants
- Any fracture in a non-ambulating infant
- An undiagnosed healing fracture
- SDH and/or SAH on neuro-imaging in young children, particularly in the absence of skull fracture < 1 year

### Recommended evaluation in cases of suspected physical abuse

Note: If patient presents at any MHS Hospital other than Mary Bridge Children's Hospital, with "Red Flag" findings, please call the MBCH Emergency Department at (253) 403-1418 to arrange transfer for complete NAT workup.

### Mary Bridge Children's Hospital Contact Information:

Child Abuse Intervention Department: (253) 403-1478  
Washington State Contact Numbers:  
Child Protective Services: (253) 983-6100  
After Hours: (800) 562-5624  
Adult/Child Abuse Hotline: (866) ENDHARM (363-4276)  
Washington State Crisis Line (24 hours): (800) 244-5767