

Appendix F: TEN-4-FACESp

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Bruising Clinical Decision Rule for Children <4 Years of Age

Bruises of Concern in Children <4 years of age

Strongly consider a non-accidental trauma evaluation and/or a consultation with a child abuse medical expert if any bruising is present on an infant, if bruising is in one of the suspicious regions as described, or if the child has a patterned injury.

REGIONS

“TEN”

Torso | Ears | Neck



“FACES”

Frenulum
Angle of jaw
Cheek (fleshy part)
Eyelids
Subconjunctivae

INFANTS



“4”
Infants
4 months
and younger

Any bruise, anywhere

PATTERNS

“P”

Patterned bruising



CHAMP
Child Abuse Medical Provider Program

Every child deserves a skilled medical exam when child abuse is suspected. This material is intended as a screening tool and the findings depicted may not be diagnostic of abuse. TEN-4-FACESp is a clinical decision rule for bruising, developed and validated by Dr. Mary Clyde Pierce and colleagues.



Illustration Credits: Sabra Snyder, Medical Photography & Graphics, State University of New York, Upstate Medical University.

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Reference: Pierce MC, Kaczor K, Lorenz DJ, et al. Validation of a Clinical Decision Rule to Predict Abuse in Young Children Based on Bruising Characteristics. *JAMA Netw Open.* 2021;4(4):e215832. doi:10.1001/jamanetworkopen.2021.5832