Accepted Manuscript

Title: A critical review of sub-adult age estimation in biological anthropology: do methods comply with published recommendations?

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PII: S0379-0738(18)30235-4

DOI: https://doi.org/10.1016/j.forsciint.2018.05.012

Reference: FSI 9305

To appear in: FSI

Received date: 11-1-2018 Revised date: 16-3-2018 Accepted date: 8-5-2018

Please cite this article as: Louise Corron, François Marchal, Silvana Condemi, Pascal Adalian, A critical review of sub-adult age estimation in biological anthropology: do methods comply with published recommendations?, Forensic Science International https://doi.org/10.1016/j.forsciint.2018.05.012

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A critical review of sub-adult age estimation in biological anthropology: do methods comply with

published recommendations?

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Highlights

A critical review of 269 sub-adult age estimation methods is proposed.

Standardized criteria from published recommendations are used for evaluation.

Methods with valid sampling and statistical protocols are highlighted.

Users are warned about the caveats of misapplication and misinterpretation.

Abstract

The diversity of approaches and the high number of publications on sub-adult age estimation is a

testament to the relevance of this particular area of forensic anthropological research. However, a

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