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Comparative software analysis of age estimation on the basis of dentin translucency and incremental lines of cementum

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Estimating the biological profile for an unknown individual is a crucial part of forensic science. Age determination plays a very important role not only in identification of bodies, but also in connection with the crimes, determining the legal liabilities of teenagers and adults of unknown age, as well as it supports research in archaeology and age of a person such as skeletal or dental changes. Many authors suggest that measurement of apical translucency is the best univariate age indicator, although some concern has been noted regarding its utility with archaeological material. At the same time counting tooth cementum annuli, have produced exceptionally high correlations with age by several different authors. This paper is about the study done by the author on age estimation on the basis of dentin translucency and incremental lines of cementum.

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