



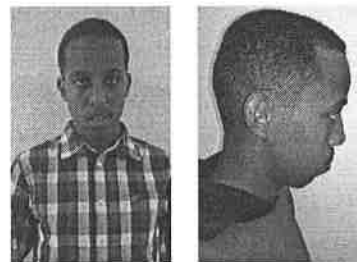
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Date: 12/08/2015 Case #: A 815  
 First Name: B Last Name: Carog  
 Sex: Male Ancestry: African  
 Reported DOB: 05/ 1998 Nationality: Somalia  
 Reported Age: 17  
 Case Agency: Morrison Child & Family Services, Portland OR  
 Location: University of Texas HSC-Dental School  
 Odontologist: David R. Senn, DDS, D-ABFO (TX Lic. 09119)  
 Radiologist: Radiographs provided by client  
 Photographer: Photographs provided by client



Maxillary		Calculated Statistical Data	
Right	H	Left	H
	H		H
Mandibular		Avg. Mean Age: 20.40	
		2 Std. Dev.: 3.30	
		Age Range -: 17.10	
		Age Range +: 23.70	
		Avg. E.P.: 92.55	

The data reported above are calculated using the molar development method as an estimator of chronological age. The staging method is based on Demirjian A, Goldstein H, Tanner JM. A new system of dental age assessment. Hum Biol 1973;45(2):211-27. The statistical data is derived from that of Blankenship JA, Mincer HH, Anderson KM, Woods MA, Burton EL. Third Molar Development in the Estimation of Chronologic Age in American Blacks as Compared With Whites. J Forensic Sci 2007;52(2):428-433. All of the teeth were considered, with special emphasis place on the development of the third molars present.

Conclusion:

Based upon radiographic analysis of B I C A: 815, using the above stated published statistical data, I conclude that the mean age for a male with third molar development equal to that of B I C, A: 815, is 20.40 plus or minus 3.30 years. The range of possible ages for such a male is 17.10 to 23.70 years. The empirical statistical probability of B I C A: 815, having attained 18 years of age is 92.55 %

Respectfully Submitted,

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