FRONTAL SINUS ESTIMATION: A RELIABLE TOOL FOR SEXUAL **DIMORPHISM?**

INTRODUCTION Gender determination is pivotal in establishing the biological profile of human remains. Secondary to the pelvis, the skull is one of the most important indicators for it. According to the literature, various anatomical features in the skull, such as brow ridge shape and nostril size, have been used. However, in cases of fracture and deformation, these may be futile. Owing to the stability and considerably greater resistance to external factors such as trauma and fractures, the *radiological assessment of frontal sinus* could be a useful indicator for sexual dimorphism.



index, area & perimeter

al Sinus. The Journal of Forensic Odonto-Stomatology. 2015 Jul;33(1):1-7

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RESULTS

cephalogram

	Software used	% Accuracy
	Nemo Ceph NX	76.6
h	Adobe Photoshop	64.6
	SIDEXIS XG	67.6
ph	Manual	60
	Adobe Photoshop	65