

Morphometric Study of Coronoid Process on Dry Mandible

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Abstract

The morphological appearance of the coronoid processes (processus condyloideus) of both sides of 48 dry adult human mandibles, Tamilnadu region origin, were studied in order to classify the variations. Three types were evident: 1. Triangular 2. Rounded and 3. Hook shaped. Triangular coronoid processes were found in 16 sides, rounded in 12, and Hook shaped in 20 sides. The structural difference between the right and left coronoid process in height 5mm in breadth 5mm in width at base 0.2mm and in width at apex 0.2mm. Coronoid process is an easily harvested bone that can be used for Faciomaxillary Surgeries.