Three-dimensional image analysis of developing mandibular third molars apices for age estimation: A study using CBCT data enhanced with Mimics & 3-Matics software

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Highlights

- A strong correlation was observed between chronological age and surface area of the mandibular 3rd molars apices.
- 89.6% of the variation in age can be explained by the predictor variables (surface area of the apices, ethnicity, gender and open/closed apices).
- Three-dimensional surface area analysis of the mandibular