2D photography in facial asymmetry diagnosis [Fotografía 2D en el diagnóstico de asimetrías faciales]

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The aim of this research was to find the relation between facial asymmetry and loss of continuity in median line of maxillary and mandibular teeth. A descriptive study was carried out in 18 subjects with facial asymmetry with surgical indication and observed at the Division of Oral and Maxillofacial Surgery of the Universidad de La Frontera. In all of them the grade of facial asymmetry and the relation in median line of the maxillary and mandibular teeth was evaluated using the t student test considering p value < 0.05; all the evaluations were executed using 2D photography of the face and tooth obtained with standardized conditions. In all the subjects we observed dental asymmetry with almost 7 mm from the median line; statistical relations between dental asymmetry and facial asymmetry. It is concluded that in subjects asking for dental asymmetry treatment a facial evaluation is necessary in view of the relation with skeletal facial deformity. © 2015, Universidad de la Frontera. All rights reserved.

Dental asymmetry

Facial asymmetry

Photography