REUNIÃO ANUAL MAIO SP(ODFLERIA



ΤΕΓΟ[™]

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INTRAORAL FEATURES AND CRANIOFACIAL MORPHOLOGY OF PATIENTS WITH CLEFT LIP AND/OR PALATE MEASURED USING 3D TOOLS

OCULTADO PARA NÃO IDENTIFICAÇÃO DO AUTOR

1. INTRODUCTION

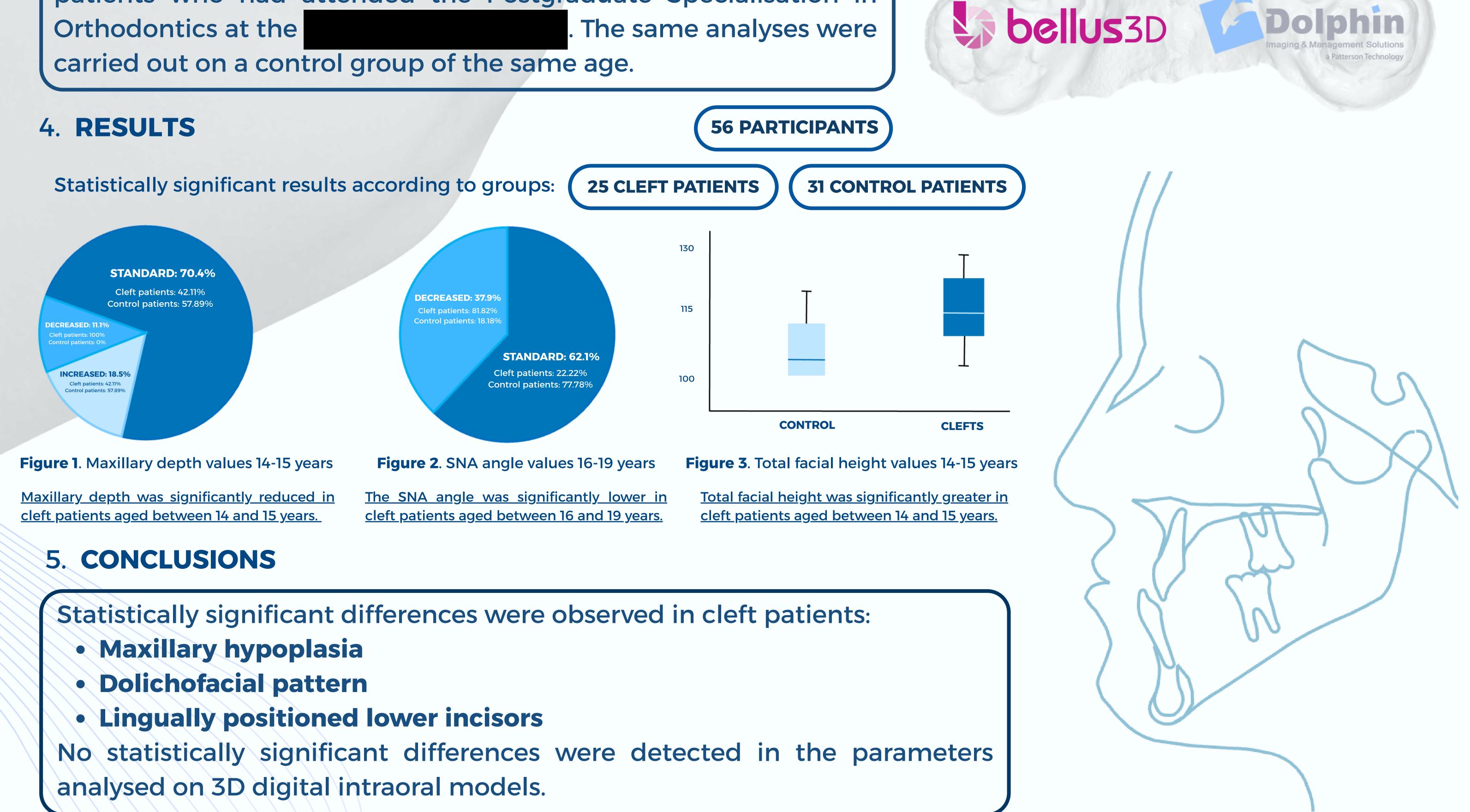
Cleft lip and/or palate is the most common oral birth defect. Individuals with cleft lip and/or palate may experience problems with feeding, speech, hearing and social integration, as cleft lip and palate are multifaceted deformities affecting both morphology and orofacial function.

2. **OBJECTIVES**

The aim of the present study was to gain in-depth knowledge of the craniometric characteristics of patients with cleft lip and/or palate on cephalometric tracings, the intraoral morphology on 3D digital models, and the facial characteristics and symmetry on 3D digital models and 3D facial photographs.

3. DESIGN

A comparative cross-sectional study was conducted in patients with cleft lip and/or palate without associated syndromes, divided into two age groups (14-15 and 16-19 years). Lateral skull teleradiographs, 3D digital intraoral models and 3D facial photographs were analysed. The sample was obtained from patients who had attended the Postgraduate Specialisation in



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