

# Assesment of Ethnic Bias in an Artificial Intelligence Based Orthodontic Diagnosis System

NCT07162753

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Status	RECRUITING
Sponsor	Bezmialem Vakif University
Enrollment	5,000 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Patients with lateral profile photographs taken before starting orthodontic treatment
- Profile photographs with a plain background
- Patient in natural head position facing forward
- No beard or mustache that could camouflage the profile
- Availability of lateral cephalometric radiographs taken before treatment together with the profile photograph

### Exclusion (3)

- Blurry missing or non standard profile photographs
- Presence of beard mustache scars cleft lip palate or soft tissue deformities that may significantly affect facial appearance
- Previous orthodontic treatment history

## Locations (1 total)

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Bezmialem Vak1f University, Istanbul, Fatih, Turkey (Türkiye)