

## Gambaran senyum pasien pasca perawatan ortodonsia (kajian foto frontal)

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20429178&lokasi=lokal>

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### Abstrak

Facial esthetics, makes profound contribution to a person's decision to seek orthodontic treatment. Smile is one of the facial esthetics important part, because it can express someone's emotion and very useful in their social life. In contemporary orthodontic paradigm, the soft tissue and skeletal structures are considered in diagnosis and treatment planning. This new paradigm has shifted the diagnostics focused in occlusion and profile as the only esthetic consideration. Smile evaluation also gives the operator more information in orthodontic treatment planning. In the previous studies after orthodontic treatment the patients smile were less esthetics than the before treatment's smile. But the other study said that patients smile has more esthetics after orthodontic treatments. This descriptive study was conducted to evaluate post orthodontic patient's smiles. 44 patients close-up smile photographs were taken frontally and analyzed using Ackerman Smile Mesh. Most of the patients had class I malocclusion and treated orthodontically with permanent teeth extractions. This study showed that post-orthodontic patient's smile esthetics we're good. After orthodontic treatment, 79.5% patient had upper incisor edges curve parallel with lower lips curve, or consonant smile arc. Their smile also showed more than three quarter upper incisor crown or the incisor displays were more than 75%. No patients showed gummy smile. The dark area at the corner of the lips or the buccal corridor showed average smile were medium smile, not broad nor narrow smile. This study enable to give more information about smile as one important part in treatment consideration.