Perubahan warna pada basis gigi tiruan polyamide 12 dan polyamide mikrokristalin setelah pemolesan di laboratorium dan klinik = Color changing in denture base polyamide 12 and polyamide microchrystalline after polishing in laboratorium and dental clinic / Ni Made Galuh A. W. S.

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Abstrak

[ABSTRAK
Penelitian ini bertujuan untuk membandingkan perubahan warna bahan polyamide 12 dan polyamide mikrokristalin. Masing-masing bahan dibagi menjadi 2 kelompok yaitu yang dipoles dengan alat dan bahan yang terdapat di laboratorium dan di klinik. Kemudian keempat kelompok dilakukan perendaman dalam larutan kopi selama 24 jam dalam 7 hari. Pengukuran kekasaran dinilai dengan alat profilometer sebelum perendaman dan pengukuran warna dengan spektrofotometer dilakukan sebelum dan setelah perendaman dengan menggunakan 3 nilai, L*, a*, dan b*.Hasil penelitian menunjukkan tidak terdapat perbedaan perubahan warna yang bermakna pada basis gigi tiruan Polyamide 12 dibandingkan dengan Polyamide mikrokristalin yang direndam dalam larutan kopi setelah pemolesan.
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ABSTRACT
The purpose of this study was to compare color changes from polyamide 12 and
polyamide microcrystalline.Each material was divided into two groups which
polished with laboratory and clinic polishing equipmentand then immersed in
28␣C coffee solution for 24 hours in 7 days. Surfaceroughness were measured
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