

**PENGARUH PENGGUNAAN PASTA GIGI CHARCOAL TERHADAP  
PERUBAHAN WARNA GIGI PADA REMAJA DI PESANTREN  
DAARUSSALAAM KAWALU TASIKMALAYA**

**ABSTRAK**

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**Latar Belakang:** *Diskolorasi* atau perubahan warna gigi adalah suatu keadaan dimana warna gigi mengalami perubahan karena berbagai faktor penyebab baik bersifat fisiologik dan patologik atau eksogenus dan endogenus. Perawatan diskolorasi gigi salah satunya bisa menggunakan pasta gigi *charcoal*. **Tujuan:** Mengetahui pengaruh penggunaan pasta gigi *charcoal* terhadap perubahan warna gigi pada remaja di pesantren Daarussalam Kawalu Tasikmalaya. **Metode Penelitian:** penelitian ini menggunakan jenis penelitian dengan (*Pre Eksperimen*) menggunakan rancangan (*One group pretest and post test desain*). Subjek penelitian sebanyak 20 orang di Pesantren Daarussalam Kawalu Tasikmalaya. Cara penelitiannya yaitu peneliti melakukan pengambilan data *pre-test* dan *post test* selama 21 hari pemeriksaan langsung gigi responden menggunakan *Shade Guide* Vitapan Classical gigi. Analisa data dilakukan dengan uji statistik *Wilcoxon Signed Ranks*. **Hasil:** Hasil uji statistik pengaruh penggunaan pasta gigi *charcoal* terhadap perubahan warna gigi didapatkan nilai signifikansi 0,000. Syarat hipotesa diterima yaitu <0,05 maka ini menunjukkan ada pengaruh penggunaan pasta gigi *charcoal* terhadap perubahan warna gigi pada remaja di Pesantren Daarussalam Kawalu Tasikmalaya. **Kesimpulan :** Penggunaan pasta gigi *charcoal* berpengaruh terhadap perubahan warna gigi pada remaja di Pesantren Daarussalam Kawalu Tasikmalaya.

Kata Kunci: Perubahan Warna Gigi, Pasta Gigi *Charcoal*, Remaja

**EFFECT OF THE USE OF CHARCOAL TOOTHPASTE ON TOOTH  
DISCOLORATION IN ADOLESCENTS AT PESANTREN DAARUSSALAM  
KAWALU TASIKMALAYA**

**ABSTRACT**

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**Background:** Disoloration or change in tooth color is a state in which the color of the teeth changes due to various causative and patolytic factors or exogenous and endogenous. Dental dislothesiration treatment one of them can use charcoal toothpaste. **Purpose:** Knowing the effect of the use of charcoal toothpaste on tooth color changes in adolescents in Daarussalam Kawalu Tasikmalaya boarding school. **Research Methods:** used a type of research with (Pre Experiments) using design (One group pretest and post test design). The study subjects were as many as 20 people at Pesantren Daarussalam Kawalu Tasikmalaya. The way of research is that researchers take pre-test and post-test data for 21 days of direct examination of respondents' teeth using Shade Guide Vitapan Classical teeth. Data analysis was conducted with the Wilcoxon Signed Ranks statistical test. **Results:** The results of the statistical test on the use of charcoal toothpaste on tooth color changes obtained a signification value of 0.000. The hypothesis requirement is accepted, namely  $<0.05$ , this shows that there is an influence on the use of charcoal toothpaste on tooth color changes in adolescents in Pesantren Daarussalam Kawalu Tasikmalaya. **Conclusion:** The use of charcoal toothpaste affects tooth color changes in adolescents in Pesantren Daarussalam Kawalu Tasikmalaya. **Conclusion:** The use of charcoal toothpaste affects tooth color changes in adolescents in Pesantren Daarussalam Kawalu Tasikmalaya.

**Keywords:** Tooth Color Change, Charcoal Toothpaste, Teen