

**Perbandingan efektivitas losio permethrin 5% dengan losio heksaklorosikloheksan 0,5% pada pengobatan pedikulosis kapitis =
Comparison of the effectiveness between topical 5% permethrin lotion and 0,5% hexachlorocyclohexane for pediculosis capitis**

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Abstrak

**[ABSTRAK
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Tesis ini membandingkan efektivitas losio permethrin 5% dengan losio heksaklorosikloheksan 0,5% dalam pengobatan pedikulosis kapitis. Uji klinis tidak acak dan tidak tersamar dilakukan terhadap 138 siswi pada sebuah pesantren di Jakarta tahun 2015. Hasil penelitian menunjukkan bahwa efektivitas losio permethrin 5% pada hari ke-7 sebesar 73,9% dan losio heksaklorosikloheksan 0,5% sebesar 60,9%. Efektivitas losio permethrin 5% pada hari ke-14 sebesar 97,1% dan losio heksaklorosikloheksan 0,5% sebesar 88,4%. Efektivitas pengobatan pada hari ke-7 dan hari ke-14 secara statistik tidak berbeda bermakna. Walaupun efektivitas kedua obat tersebut tidak berbeda bermakna secara statistik, namun secara klinis terdapat perbedaan angka kesembuhan kedua obat sebesar 8,7% pada hari ke-14. Selain itu, waktu penggunaan losio permethrin yang singkat selama 10 menit akan meningkatkan kepatuhan penderita pedikulosis kapitis.

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**ABSTRACT
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This thesis compare the effectiveness of topical 5% permethrin lotion and 0,5% hexachlorocyclohexane lotion againsts pediculosis capitis. Analytical non-randomized nonblinded clinical trial was conducted in an Islamic boarding school in Jakarta 2015. The results showed that on day-7, 5% permethrin lotion has 73,9% cure rate and 0,5% hexachlorocyclohexane has 60,9% cure rate. On day-14, 5% permethrin lotion has 97,1% cure rate and 0,5% hexachlorocyclohexane has 88,4%. The cure rate on day-7 and on day-14 statistically not significant. Even though the result was not statistically significant, but clinically there are 8,7% cure rate difference between those two drugs. The short application of permethrin 5% will result in greater compliance of pediculosis capitis patient. ; This thesis compare the effectiveness of topical 5% permethrin lotion and 0,5% hexachlorocyclohexane lotion againsts pediculosis capitis. Analytical non-randomized nonblinded clinical trial was conducted in an Islamic boarding school in Jakarta 2015. The results showed that on day-7, 5% permethrin lotion has 73,9% cure rate and 0,5% hexachlorocyclohexane has 60,9% cure rate. On day-14, 5% permethrin lotion has 97,1% cure rate and 0,5% hexachlorocyclohexane has 88,4%. The cure rate on day-7 and on day-14 statistically not significant. Even though the result was not statistically significant, but clinically there are 8,7% cure rate difference between those two drugs. The short application of permethrin 5% will result in greater compliance of pediculosis capitis patient. , This thesis compare the effectiveness of topical 5% permethrin lotion and 0,5% hexachlorocyclohexane lotion againsts pediculosis capitis. Analytical non-randomized nonblinded clinical trial was conducted in an Islamic boarding school in Jakarta 2015. The results showed that on day-7, 5% permethrin lotion has 73,9% cure rate and 0,5% hexachlorocyclohexane has 60,9% cure rate. On day-14, 5% permethrin lotion has 97,1% cure rate and 0,5% hexachlorocyclohexane

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