

EFFICACY OF PULSED DYED LASER (585 NM) IN THE TREATMENT OF MOLLUSCUM CONTAGIOSUM SUBTYPE 1

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Abstract. Molluscum contagiosum is a common cutaneous disease that may be difficult to treat when there are multiple lesions; especially in children. This study was conducted to determine the efficacy of pulsed dye laser (585 nm) in the treatment of molluscum contagiosum in 20 children. In the treated group, 70.5% of lesions healed after the first treatment; the remaining 10.6% after the second treatment (2 weeks later). The overall cure rate was significantly different from the control group ($p < 0.01$). The therapy was also well tolerated. Only mild transient hypopigmentation and erythema were observed. None encountered infectious events. In conclusion, pulsed dye laser is a good alternative treatment for molluscum contagiosum due to high efficacy and mild transient side effects.

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