

C 745386 : MAJOR MEDICINE (DERMATOLOGY)

KEY WORD:

PTU (Propylthiouracil lotion) / Psoriasis vulgaris

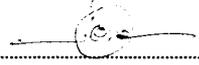
LAIFONG MONA ASAVISANU : A DOUBLE-BLINDED CONTROL TRIAL OF EFFECTIVENESS OF 10% PROPYLTHIOURACIL LOTION COMPARED WITH LOTION BASE IN PATIENTS WITH PSORIASIS VULGARIS AT UNIVERSITY HOSPITAL
THESIS ADVISOR : ASSOCIATE PROFESSOR PORNTIP HUIPRASERT, M.D. 57 pp
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An eight week double-blinded control trial of 10% propylthiouracil lotion(PTU lotion) compared with a lotion base was conducted in thirty one patients with psoriasis vulgaris to determine the effectiveness of 10% PTU lotion in the treatment of psoriasis. The method involving the application of either a 10% PTU lotion (lotion A) or a lotion base (lotion B) three times a day on the left and right legs respectively of the same patient. All of the patients were followed up for clinical evaluation by the Modified PASI score method every two weeks for a total of 8 weeks. Clinical evaluations include the rating of erythema, induration, and desquamation of the lesion. At the 4th, 6th, and 8th weeks of evaluation, the left legs that received lotion A (10% PTU lotion) showed significantly lower averages of the modified PASI scores compared to the right legs that received lotion B (lotion base) with a statistical significance of .01. Evaluation for side effects including a complete blood count and thyroid stimulating hormone levels were found to be in normal ranges. It was noted that 3 patients (11%) developed contact dermatitis on the leg that received 10% PTU lotion.

ภาควิชา.....อายุรศาสตร์.....

สาขาวิชา.....อายุรศาสตร์/ศจวิทยา.....

ปีการศึกษา.....๒๕๕๐.....

ลายมือชื่อนิสิต..........

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ลายมือชื่ออาจารย์ที่ปรึกษาร่วม.....