

C545335 : MAJOR DERMATOLOGY

KEY WORD: TINEA CORPORIS - CRURIS / Piper betle GEL / TOLNAFTATE CREAM

KORKIAT KUNKONLAKARN : THE STUDY OF EFFECTIVENESS OF Piper betle GEL
IN THE TREATMENT OF TINEA CORPORIS - CRURIS. THESIS ADVISOR :

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This research is done to compare the effectiveness between

Piper betle gel and tolnaftate cream in the treatment of 40 tinea corporis -
cruris patients. Patients apply gel and cream on their lesions twice daily
for 4 weeks. Clinically evaluation was focus at itching, erythema, edema,
vesicle, scaling, exudation and maceration while laboratory evaluation is done
by KOH preparation and fungal culture.

Piper betle gel is found less effective than tolnaftate cream
($P = 0.009$). While there is no difference in recurrent rate ($P = 0.400$).
Piper betle gel has side effect such as irritation and unwanted smell.