

Study regarding the systemic therapy efficiency with fluconazol versus the topical therapy with another azol

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Summary

The aim our study is to enable an analysis of the systemic therapy efficiency with fluconazol comparing to the topical therapy with another azol (clotrimazol) in the treatment of pityriasis versicolor.

Materials and Methods. *72 patients were available for our study; they were clinically diagnosed and by Wood's light and were confirmed as having pityriasis versicolor by mycologic exam, as well. 47 of them have got an oral treatment with fluconazol 300 mg; it was repeated after two weeks, thus constituting the first group. Another 25 patients underwent a topic therapy with clotrimazol, constituting the second group. The assesment of the patients have been made by the doctor and the patient himself at the begining of the cure, then after 15 and 30 days.*

Results. *97% of the patients belonging to the first group presented a clinical and mycological recovering at the end of the study, while, in the second group, the percentage was of 72%. The treatment tolerance was excelent for all the patients in the two groups. There were not any adverse reactions.*

Conclusions. *We could therefore demonstrate the superiority of the oral therapy with fluconazol in a 300 mg unique dose which is repeated after two weeks in the treatment of pityriasis versicolor comparing to the topical treatment with another azol (clotrimazol). Moreover, it is conveniently performed by the patients themselves and it is well tolerated without any hematological or hepatic adverse effects.*

Key words: *fluconazol, clotrimazol, pityriasis versicolor.*