

POSTER PRESENTATION

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Prophylactic treatment with bicillin-5 and timalin of convalescence of erysipelas

Liviu Iarovoi^{1*}, Constantin Andriuță¹, Raisa Popovici², Stela Cojocar¹, Lilia Cojuhari³

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Background

Administration of bicillin-5 alone in contemporary conditions of increasing antibiotic resistance and immunodeficiency of population is insufficient to prevent the recurrences of erysipelas. That is why a decision was made to study timalin as an immunomodulatory drug that would prevent along with bicillin-5 the recurrence of erysipelas.

Methods

52 patients with a recent history of erysipelas and with a high risk of relapse were divided into 2 groups of 26 patients each: one the experimental group in which patients received both bicillin-5 (IM, monthly for 6 or 12 months) and timalin (10 mg IM in a day, in 10 doses) and one control group, in which only bicillin-5 was prescribed. Patients from both groups were supervised epidemiologically, clinically and immunologically for 1-4 years.

Results

The relapse rate in the experimental group was 2 times lower (19.2%) than in the control group (38.5%). Recurrences of erysipelas in the experimental group occurred during bicillin-5 prophylactic treatment in 2 cases: in the third and sixth month. Out of the 10 patients with relapses in the control group, in 3 the relapses occurred before completing prophylactic treatment with bicillin-5.

Conclusion

Due to its immunocorrector effects, Timalin lowers the risk of relapses in erysipelas.

Authors' details

¹Department of Infectious Diseases, Tropical and Medical Parasitology, Nicolae Testemițanu State Medical and Pharmaceutical University, Chișinău, Republic of Moldova. ²Toma Ciorbă Clinical Hospital for Infectious Diseases, Chișinău, Republic of Moldova. ³Department of Infectious Diseases, Faculty for Continuing Medical Education, Nicolae Testemițanu State Medical and Pharmacy University, Chișinău, Republic of Moldova.

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* Correspondence: liviu_iarovoi@yahoo.fr

¹Department of Infectious Diseases, Tropical and Medical Parasitology, Nicolae Testemițanu State Medical and Pharmaceutical University, Chișinău, Republic of Moldova

Full list of author information is available at the end of the article