



INFECTIOUS DISEASES (BACTERIAL, FUNGAL, VIRAL, PARASITIC, INFESTATIONS)

SABIN'S POLIOMYELITIS VACCINE IN RECURRENT HERPES SIMPLEX. RANDOMIZED DOUBLE-BLIND STUDY.

Ali Momeni⁽¹⁾ - Reza Ghasemi⁽²⁾ - Mohamad Serjoei⁽³⁾

Arman Skin Clinic, Dermatology, Isfahan, Iran (islamic Republic Of)⁽¹⁾ - Isfan University Of Medical Science, Infection, Isfahan, Iran (islamic Republic Of)⁽²⁾ - Isfahan University Of Medical Science, Infection, Isfahan, Iran (islamic Republic Of)⁽³⁾

Introduction: Herpes is an infection that is caused by a herpes simplex virus (HSV). Recurrent herpes simplex (RHS) is common and there isn't specific vaccine for it. The usual treatment mitigated only temporarily their complaints but had no effect on the frequency of relapses. It was showed that "Sabin Poliomyelitis Vaccine may be effective in the prevention of RHS.

Objective: To compare the efficacy of poliomyelitis vaccine with placebo in the prevention of RHS.

Material and method: known cases of RHS, with history of recurrent herpes for past 4 months, who did not receive any medication for it were randomly assigned to receive 4 drops of poliomyelitis vaccine or placebo monthly for 4 months. The patients were followed for one year for recurrent of herpes.

Result: 102 patients were randomly selected for this study. The mean age of the patients was 21 years. During one year follow-up recurrent occurred in 47.8% of vaccinated group and 71.2% of placebo group. Significant difference was found between the 2 groups.

Conclusion: This study showed that poliomyelitis vaccine may prevent of recurrence of herpes simplex.

