

عنوان مقاله:

Pre-clinical report on the effectiveness of Viranex solution containing Nettleplant extract in the treatment of male genital warts in Isfahan city

محل انتشار:

اولین همایش منطقه ای دستاوردهای نوین و پژوهشهای دانش بنیان در میکروبیولوژی و بیوتکنولوژی (سال: 1401)

تعداد صفحات اصل مقاله: 1

نویسندگان:

Mostafa Mohammadi - *Department of Cell and Molecular Biology, Falavarjan Branch, Islamic Azad University, Isfahan, Iran*

Alireza Najmipor - *Faculty of Medicine, Shahrekord University of Medical Sciences, Isfahan, Iran*

Roya Esmaeli - *Department of Biology, Payam Noor University, Isfahan, Iran*

Mohammad hossienAssadi - *Department of Anatomy, Baqiyatullah University of Medical Sciences, Tehran, Iran*

خلاصه مقاله:

Background and Objective: More than ۱۰۰ types of human wart viruses have been identified. These viruses cause disease on the skin and mucous membranes in any tissue that is exposed to them, including the genitals. It has been determined that ۴۰ types of papillomaviruses are pathogenic in the genital organs of men and women. Its low and high-risk types, such as strains ۱۸, ۱۶, ۵۴, ۳۳, ۵۸, etc., can cause various types of cancer in both sexes in the reproductive organs, digestive system, or even the respiratory system. Genital warts, which are much more contagious than normal warts and there are cancerous types, should be treated as soon as possible. In the treatment of these warts, local chemical or traditional drugs, cryotherapy, laser, thermotherapy, surgery, etc. are used, but none of the treatments is definitive and in many cases, disease recurrence is seen. Research in the field of drug production or more efficient and effective treatment methods is of great importance. In Iranian traditional medicine, the Nettle plant is mentioned as one of the effective plants in the treatment of warts. The purpose of this research is to investigate the pre-clinical effect of Nettle plant extract (Viranex) prepared in Behzist Airic Novin Daru Company for the treatment of male genital warts.

Methods: In this preclinical study, ۶۹ male and female patients of different ages were suffering from various types of warts. ۱۹ men were suffering from genital warts, of which ۸ men had the primary disease and ۱۱ other men used routine treatment methods at least once and recurrence of the disease occurred. ۳ men from this group had chronic genital warts for more than two years. Their warts had itching, burning, or limited bleeding. Diagnosis and confirmation of the wart were done based on its shape and appendages using examination and Dermascope. The evaluation of the therapeutic effect of Viranex in all ۱۹ affected men started by obtaining written consent and recording medical information.

Results: In this evaluation, ۳ out of ۱۹ patients were excluded from the study due to not sending the necessary information to follow up the treatment process. The remaining ۱۶ male patients were treated with Viranex. Five cases were treated again due to disease recurrence. There was no recurrence of the disease in the last ۸۰ days. Occurrence of necrosis and inflammation at the site of warts treated with Viranex is reported in every ۱۶ men, which resolved after completion of treatment.

Conclusion: The results of the preclinical evaluation show that Viranex solution ... containing Nettle extract can be a suitable topical

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1621330>

