

“ROLE OF HVKIG SYRUP IN KRIMI ROGA W.S.R. TO WORM INFESTATION IN CHILDREN”



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Ayurveda Vachaspati

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Abstract

INTRODUCTION

In developing countries like India there is burden population explosion, poverty, overcrowding, poor sanitation children are more prone to develop krimi. Krimi is more common disease in childhood age. Worm infestation refers to the worms that live as parasites in the human body and are one of the main causes of diseases associated with health and nutrition problems beyond just gastrointestinal tract disturbances. Worldwide more than 3.5 billion people are infested with worms out of which 400 million are children among whom 1.47 billion have round worm, 1.3 billion have hook worm and 1.05 billion have whip worm infestations. Children aged 3-15 years makeup the group with highest worm burden, which is caused greatly due to the contamination of environment, poor sanitation and hygiene. “A Parasite is a living organism which depends on a living host for its survival and derives nutrition from the host, without giving any benefit to the host”. Parasites may be simple unicellular protozoa or complex multi cellular metazoa. Protozoology and Helmenthiology are two branches of Parasitology which deal with study of Protozoa and Helmiths respectively.

Aims and objectives:

1. To study the etio-pathogenesis of *Krimi Roga* from *Ayurvedic* and modern literature.
2. To evaluate the clinical efficacy of HVKIG syrup in *Krimi Roga* of Children.

Study design:

Single Arm Clinical Trail.

Materials & methods:

The attempts to validate the insinuations from the ancient structures of medicine on the basis of current scientific principles stand as the major step in order to recuperate them in the present era. The materials are the building blocks, whereas the methods are the strategies drawn by the Designer in case of erecting a structure called as the study. The methods employed in a study decide its fate of being acclaimed or otherwise. They design the advancement of the study and lastly its outcome. Hence methods and materials employed is

the heart of the research. They are more significant in case of a scientific research movement, where accurate facts are to be exposed.

Statistical analysis:

Observations of the study were analysed and findings were evaluated by using statistical methods (Student's paired *t* test).

Result:

The present study shows that the trail drug HVKIG Syrup is effective. No adverse effect of the trail drug was observed during the study.

Conclusion:

The results suggest that HVKIG Syrup is significantly effective in the management of Krimi roga in children.

Keywords: Krimi, worm infestation.