

**EVALUATION OF THE EFFECTS AND EFFICACY OF HERBAL  
FORMULATION DERIVED FROM SRI LANKAN OLA LEAVES  
MANUSCRIPT IN THE MANAGEMENT OF HEMORRHOIDS**

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**ABSTRACT**

The hemorrhoids are a swollen vein in the region of the anus. This is a common condition with a prevalence of 39% of the population. The symptoms of hemorrhoids include pain, rectal bleeding, pruritus, fecal soilage, perianal irritation, or mucus discharge. This study was randomized comparative clinical trial to determine the effect and efficacy of herbal formulation mentioned in Sri Lankan *Ola leaves* manuscript with purgation in the management of hemorrhoids. All patients were selected from medical clinic of Ayurveda hospital, Panwila and assigned randomly into three groups. The prepared medicine from *Ola leaves* was given to group A. Group B was administrated with prepared medicine with purgation and the group C managed with Pilex tablet. The treatment was continued for two weeks and the effectiveness of the treatment was evaluated by using wilcoxon sign rank test and Kruskal wallis test. The improvement was observed in all three groups but marked improvement were identified in group A in statistically highly significant manner, pain 76% (P = 0.002), bleeding 96% (P = 0.001), itching 90% (P = 0.001), In group B pain 66% (P = 0.012), bleeding 45% (P = 0.010), itching 100% (P = 0.000) and results of group C was pain 63% (P = 0.003), bleeding 44% (P = 0.02), itching 66% (P = 0.002). These findings indicate that pain and bleeding more effectively manage with new herbal formula but itching more effectively manage with new herbal formula followed by purgation treatment. The new herbal formula change clotting time with significantly (P = 0.031). Finally, it may be concluded new formula could be recommended the management of hemorrhoids when purgation is appropriate.

**Key words:** Hemorrhoids, herbal formulation, Purgation.