

A Review of Wound Healing used by *Bathanwaththe* Tradition

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Abstract

“*Bathanwaththe*” traditional physicians’ have been practiced wound healing since last four hundred years in Sri Lanka. They have heritage of ancient medicine methods. Late Dr. Hendric Samarathunga consider as one of the pioneer of this tradition. This traditional method has practiced and inherited over their generations. Today this valuable legacy is contributed to society by Dr. L.M.D.C. Samarathunga and his family. This tradition has been involved in the treatment of paralysis (pakshagatha) and wound healing therapy. The techniques and medicines that have been used for wound healing by this tradition has been practiced since King Rajasinghe’s era. Oil which has been prepared and used in this wound healing therapy is the miracle of this tradition. Evidence highlighted that the wound healing power of this oil since last four/five generations. This traditional formula of this oil has been prepared by using *Indigofera tinctoria*, *Curcuma longa* ect.. Preparation method of this oil is unique to the tradition. The grinded materials were mixed with water to form balls. Then balls are mixed with pure king coconut oil and water mixture is subjected to evaporation of water particles. Then specific plant resin is added. Then the other ingredients such as *Piper nigrum*, *Allium sativum*, *Zingiber officinale*, *Ferula foetida*, Copper Sulphate etc. are been added to the preparation. After few minutes mixture is subjected to filtering and mixed with processed scraped root of *Averrhoa carambola* plant and finish product collected into clay pot and labeled as *Bathanwaththe thuwala* oil. Few steps and ingredients were not clearly mentioned due to the intellectual property rights. This oil is effective in acute and chronic wound healing therapy. Evidence for the oil is available with the tradition. Further clinical and chemical assays are suggested to testify quality, safety and efficacy of the product.

Keywords: Wound healing, *Bathanwaththe*, Oil, *Sarvānga*

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