

Literary Analysis on the Pharmacological Properties of A Polyherbal Formulation (*Parangipattai legium*) Relevant to Skin Diseases

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Siddha Medicine is usually considered as the oldest medical system known to mankind. Several formulations of drugs available in ancient siddha system of medicine to treat skin diseases. Parangipattai legium is a poly herbal formulation mentioned in classic Siddha text. It is used in treating skin diseases, various ulcers, venereal diseases which are mainly caused by vitiated *pitthadosam* and *Ratha Dathu*. The present study aims to literarily analyse the drug in siddha pharmacological perspectives and chemical constituents and pharmacological actions to find out the properties which enables the above drug to act effectively to treat various skin diseases. Suvai, veeriyam, vipakam, kunam and karumam are the siddha pharmacological parameters used for analysis in this study. The obtained data analysed in correlation of the pharmacological properties of parangipattai legium relevant to skin diseases. As per the results the above drug has 28.57% of sweet taste, 21.45% of astringent taste, 21.45% of bitter taste, 21.45% of pungent taste, 7.15% of sour taste. According to the potency of ingredients, they have 28.57% of Seetha veeriyam, 71.43% of ushna veeriyam. According to the results vipakam 70% of ingredient has pungent and 30% of the ingredient has sweet. According to the actions of ingredients Anthelmintic 28.57%, Laxative 14.28%, Astringent 14.28%, Blood pacificator 14.28%, Detergent 7.15%, Antiseptic 7.15%, Antimicrobial 7.15%, Anti-inflammatory 7.15%. It is concluded that all the ingredients are beneficial in skin diseases by neutralising pitta dosha, purifying the Raththathatu and eliminate toxins from the body. Each ingredient has many chemical constituents which support its therapeutic usage. Therefore, Parangipattai Legium could be used as an effective, natural effective medicine for skin diseases and this poly herbal formulation mentioned in Siddha literature is thus validated.

Key Words: Parangipattai legium, Skin diseases, Suvai, Veeriyam