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## A Clinical Study Of Siddha Herbal Preparation- Mv Kashayam For The Treatment, Control And Management Of Covid-19

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A herbal composition is prepared as per Siddha traditional method for the treatment and management of certain types of bacterial and viral diseases like Coronavirus (COVID-19), H1N1, ZIKA virus, HIV, etc. comprising ingredients of roots of Kandangattari, Shindil Kilanku, Chukku, Chirukanchori Veer, Chiru thekku, Mutha kaasu, Thippili Veer, Nilavembu Veer, Parpadaakam and Kottam in equal quantity. The ingredients are boiled under the mild flame for a definite period of time and reduced its volume to a specific quantity. The supernatant liquid hence obtained is filtered and used as a "Kashayam". The method of preparation and a suitable combination of the Kasayam will be analyzed. The prepared resultant Kasayam will analyze for its various pharmacological activities like antipyretic, anti-asthmatic, antiviral, analgesic, anti-ulcer, antidiarrheal, etc. in vitro and in-vivo methods based on the requirements. Currently, the pandemic COVID 19 by Novel Coronavirus causing severe mortality and losses to the human and no specific medicine to cure. Siddha is an ancient system of medicine used in using a variety of medicinal herbs to cure diseases of viral and unknown origin. The herbal medicine MV Kashayam prepared as per Siddha formula used at the dose rate of 150 ml for every 6-hour interval can able to provide RT- PCR negative in 87.5 per cent of cases within 4 to 6 days and 97.5 per cent negatives in 12 days. The body temperature, SPO2 and respiration level becomes normal within 3 days. The Siddha medicine, MV kashayam may be used as herbal medicine to treat the COVID- 19 patients for earlier recovery and as a preventive measure to enhance immunity.

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