

Formulation and Evaluation of Polyherbal Anti-Aging Gel from Clitoria Ternatea and Jasmine Extract.

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Abstract: *The aim of this present study is to prepare and formulate a herbal Anti-aging gel cream. In this study cream were formulated based on the antioxidant potential of herbal extracts and to evaluate the physical characteristics and the efficacy of the cream. The cream was formulated by using natural herbal ingredients like Clitoria Ternatea (Butterfly pea) & Jasmin flower. Extraction of Clitoria Ternatea was carried out by hot water extraction by using distilled water as a solvent. Phytochemical screening all the three extracts shows presence of flavonoids, tannins, alkaloids, and phenols. Formulated cream was evaluated by using different parameters such as pH, Appearance, Spreadability, Washability, Irritancy test, Stability Studies, etc. There is no evidence of phase separation and final formulation do not show rashes or redness, edema on skin. This study was suggest that different composition of all two extracts and base used in the cream are more stable and safe. It can be concluded from present study that herbal cream having an antioxidant activity without any side effect and can be used as a provision to barrier of skin and to avoid skin aging.*

Keywords: Polyherbal Anti-aging cream, Skin aging, Clitoria Ternatea and jasmine Antioxidant