

PHYTOCHEMICAL CHARACTERIZATION OF AN AYURVEDIC FORMULATION TRIJATAKADI GUTIKA USING GC-MS WITH POSSIBLE ACTION ON KANTAROGA (THROAT DISEASES)

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(Received 31 December 2025) (Accepted 23 March 2026)

ABSTRACT

Trijatakadi gutika, a polyherbal formulation described in Siddhasara Samhita in Mukharoga adhyaya in Kantaroga hara yogas, was chosen for investigation, and GC-MS analysis was performed to understand its constituent parts and its functions in Kantaroga. According to the results, Trijatakadi gutika possesses anti-cancerous, anti-inflammatory, antioxidant, antimicrobial, anti-promastigotes and anti-amastigotes, immunomodulatory, and mucosal protective properties. These are essential for pacifying all forms of Mukharoga, particularly Kantarogas as most of Kantarogas occur by inflammation, due to microbes like bacteria, viruses, and some asadhya vyadhis are mentioned which can be considered as malignancies.