

**PP 089: Clinical evaluation of *Passiflora foetida* decoction in the management of Urolithiasis**

GVP Samaranayake, AAJ Pushpakumara

Department of Shalya Shalakya, Gampaha Wickramarachchi Ayurveda Institute, University of Kelaniya, Sri Lanka

In the present study an effort was made to evaluate the efficacy of a decoction of the whole plant *Passiflora foetida*. The main aim of this particular study was inclined towards the disintegration, dissolution, dislodgement and expulsion of renal stones. These drugs are easily available, economical and easy to administer, and also have anti-inflammatory, diuretic and anti-lithic properties. A total of 30 patients were selected randomly and were divided into two groups. Each group contained 15 patients. Group-I was treated with the decoction of *Passiflora foetida* at a dose of 45 ml, twice daily, after food for a period of 45 days. Group-II was treated with Flush out therapy (hydro-therapy). The efficacy of decoction of *Passiflora foetida* in the relief of pain (76%), haematuria (83%), dysuria (76%), size of calculi (74%) and number of calculi (68.7%) was highly significant. Hence this study suggests that traditional Ayurvedic management is effective and did not have any obvious adverse effects on the patients with Urolithiasis.

**Keywords:** urolithiasis, *Passiflora foetida*