

Comparative clinical study on the efficacy of an ayurvedic therapy in the management of *bala vata vyadhi* w.s.r.t. cerebral palsy

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Background: WHO estimates that about 10% of the world population and 3.8% of the Indian population have some form of disability. The prevalence of cerebral palsy among children is 2 per 1000 live births. Cerebral palsy is considered as one among the *Bala Vata Vyadhis* due to hampering and crippling nature during the course of growth and development of child.

Objectives: To compare the efficacy of *Prasarini Taila Matra Basti* and *Tila Taila Matra Basti* in the management of *Bala Vata Vyadhi*.

Materials & Methods: Study was carried out in the IPD Department of *Kaumarabhritya*, SDM College of Ayurveda & Hospital, Hassan. 30 children satisfying diagnostic criteria and age 3-7 years were included & randomly distributed into two groups of 15 patients each. Group A (*Prasarini Taila Matra Basti* group) was treated with *Prasarini Taila* (20 ml/day) after food for 7 days. In Group B (*Tila Taila Matra Basti* group), *Tila Taila* was given as *Matra Basti* (20 ml/day) after food for 7 days. Six such courses were administered with an interval of 7 days after each course in both the groups.

Results: *Prasarini Taila Matra Basti* improved the ADL by 17.45%, gross motor functions by 29.08%, fine motor functions by 16.13%, mental functions by 16.93%, ability to understand by 27.77%, performance by 14.28% and speech by 17.94%.

Conclusion: *Prasarini Taila Matra Basti* therapy provided significantly far better improvement in almost all the parameters in comparison to *Tila Taila Matra Basti* group.

Biography

Arun Raj G. R. was born on November 19, 1985 in Kollam District, Kerala. He did his Bachelor of Ayurveda Medicine and Surgery graduation from Kerala University (2004-09). Currently he is pursuing Post graduation in *Kaumarabhritya* from Rajiv Gandhi University of Health Sciences at SDM College of Ayurveda and Hospital, Hassan, Karnataka. He has published about nine papers in various national and international journals. To add, he has presented 11 papers in different national and international seminars. He achieved the best presenter award at the 2nd National seminar conducted at Ahalia Ayurveda Medical College, Kerala on 'Tamaka Shvasa'. Currently he is working on the topic, "A Clinical Study on the Effect of *Kumarabharana Rasa* in the Management of Tundikeri (Chronic Tonsillitis)." He also holds *Jyotishacharya* & *Jyotishabhushana* degree in Astrology.

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Role of raudra ras in management of arbuda wsr to cancer of head and neck

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The knowledge of Ayurveda cannot be limited in certain pages. Each system of medical science in the world has described the nature of vikriti & swasthya according to its own concept. The philosophy & hypotheses of each science differ from those of others & hence, each science has described the fundamental elements basic aim of the concepts & fundamental principles of all the sciences is to establish happiness in the human being. Cancer now has become one of the serious health problems not only in developed countries but also in developing countries, recent statistics estimate that in India with total population of around 100 crores, that is one billion people, cancer will strike about 7 lakh new patients every year. Approximately 3 out of every 10 persons living today has or will develop cancer. None of Acharya has described the Purvarupa of the disease Arbuda, but Vagbhat mentioned that Granthi characterized by enlargement is the pre-state of Arbuda.

Biography

Bhavna Joshi (M.D.Ayu.Onco.Gold Medalist,Gujarat Ayurved University) is Consultant Cancer Physician And Director, Atharva Multispeciality Ayurveda Hospital, Cancer Research Center, Rajkot and President of International Cancer Foundation. She has published more than 10 papers in national and international conferences on oncology research like ASCO-PAN Asia Conference at New Delhi in Feb-2002. She has given poster presentation at GCRI, Ahmedabad in AROI national conference Dec 2005. She has attended international conference on cancer At NCI, National Cancer Institute, Bethesda, USA, Dec 2007. She is the only Ayurveda Oncologist in India. She has done her M.D. in Ayurveda Oncology and successfully doing her practice in Ayurveda Oncology. She is been invited as a speaker at Raj Ayu Con 2013, International Conference on Ayurveda and also invited as a speaker at International Conference on Dermatology 2013 at Chicago, USA.

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