Role of Rasayana and Panchakarma in Kaumarbhritya

Dr. Vishal Y. Charde¹, Dr. Rohit Gadkari².
¹PG Scholor ²Guide

Abstract

Kumara or balaAvasthameans childhood age described by traditional science of Indian medical system, the basic features of this age group are lack of sexual desire sleeping tendency of kumarshtira, this is the of physical and mental development. DhatriStanyadushhti as causative factor of diseases in KsheeradaAvastha consider in Ayurveda. The physiological participation of Dosh(vata, pitta, kapha) dashboard and mala are different in children as compared to adult therefore the type and prevalence of disease are also different in children and thus pediatric care needed utilization of various approaches for the management of kaumarbhritya such as; discipline life style, Rasayan and Panchkarma with herbal remedies. This article described role of Rasayan and Panchkarma in the management of some kaumarbhritya. However use of Rasayan and Panchkarma in kaumarbhritya preferably not come first but traditional texts of ayurveda advised these therapy in some especial conditions. As per requirement Rasayan therapy may be used in early age but with great precautionary measurement and panchakarma may be done from the age of seven years.

Keywords: Ayurveda, kaumarbhritya, Rasayana and Panchkarma

Introduction

Ayurveda the basic science of traditional medical system in India consider balroga i.e. shishu, bala or kaumaravastha under Kaumarbhritya and mentioned different therapeutic for the treatment of childhood diseases. Recently many researchers utilize their research in Rasayana and baalapanchakarma therapy for the management of various childhood diseases, this article described various aspect of Rasayana and baalapancha karma therapy with special reference to the childhood diseases.

The literature suggested that Bala Panchakarma (shaman and shodhan) play significant role in the management of cerebral palsy, Pranavaha Srotastha and TamakaShwasa. Panchakarma basically is a type of Shodhana Chikitsa (detoxification therapy). The basic principle of Kaumarabhritya involves Panchakarma in later stage of development of ayurveda science however fixation of drug dose in and intensity of Bala Panchakarma is very important to prevent any side effect (kshay and vruddhilaekshan). It is believed that Panchakarma being Shodhana Chikitsa (detoxification therapy) remove vitiated Doshas. The various steps of Panchakarma (shodhan etc.) such as; Vamana, Virechana, Basti, Niruha or Yapana Bastis and Anuvasana Basti recommended in early childhood for the management of different abnormal physiological conditions. The herbo-mineral formulation including such as; Rasayana in ayurveda prepared using metals and minerals along with herbs for the treatment of various diseases or disorders. The define concept of size reduction involves improving potency of herbo-mineral formulation. The ancient literature reported use of herbo-mineral formulations for the treatment of various childhood diseases in Ayurveda. The use of Rasayana therapy in kaumarbhritya needs great attention towards the dosing and frequency to prevent any chances of adverse reactions in ayurveda.

Rasayana

The word ‘Rasayana’ is composed of two word 1st rasa and 2nd ayana. ‘rasa’ explain as fluid or juice and ‘ayana’ means pathway. Hence the word ‘rasayana’ means ‘path of the juice’. It also means by which one gets excellence of rasais known as rasayana, literally the technical term rasayana refers i.e. obtaining the optimum nourishment to Dhatus.

According to susrutsamhita, the substances which decreases the aging process increase the longevity and increases the mental and physical strength and which destroy the disease process is called as rasayana.

According to Charaksamhita, the substance which invigorate a healthy person by producing the best quality of rasa, rakta dhatu and other dhatu called rasayana.

In Ayurvedic textbook rasayana define as: ‘Drug, diet and regimens which destroy the old age and disease called rasayana.’ i.e. taking rasayana we always remain healthy and young, that means you
are in your old age perform your normal duties, according to Ayurveda, rejuvenation takes place so that a person can become healthy and explore the spiritual aspect of life

- **Kamyarasyayana** - is used to fulfill desire (kama-desire) it is also used to promote general physical and mental healthna
- **Prana kamya** – it is used for achieving the best quality of prana (life energy) in the body.
- **Medhakamya** - it used forenhancing the memory and intellect.
- **Srikamya** - is used for promoter of complexion
- **Naimittikarasyayana** - is given to combat or balance aspecificcause which is causing a disease in the body.

**Rasayana in Kaumarbhritya**

Rasayana (rasa+ayana) Tantra is branch comes under the branch of Astangaayurveda which overall used to enhance longevity, intelligence and immunity. The Rasayana (rasa+ayana) Shashtra also involves use of metallic formulation along with herbs In Ayurveda, use of Swarna and herbs; Vacha and Brahmi (I.e. Lauhashaya) are various formulations in children suffering from Iron deficiency. Lauha formulation like Trikatrayadi Lauha prescribed in children for Pandu Roga, in this disease Pitta Prakriti of children suffer predominantly. Ayurveda strongly recommended use of Lauha in children suffers from iron deficiency (I.e. lauhashaya). Trikatrayadi Lauha contains Mandura Bhasma and Lauha Bhasma along with likewise; Triphala, Trikatu and Trimada. It is believed that herbal ingredients help in iron transportation thus improve its bioavailability and also elevates blood hemoglobin level significantly and decreases lauhashaya in children suffered with Pandu Roga. The literature mentioned use of Lauha formulation inrasayana in other physiological dysfunction such as; weakness, anorexia and fatigue.

**Panchakarma**

Ayurveda mention panchakarma as purification method which detoxify the whole body and panchakarma name denote due to fact that it is a purification therapy of five sub therapies.

Five fold procedure comprised as Panchakarma:
- **Vamana** - (therapeutic emesis)
- **Virechana** - (therapeutic purgation)
- **Basti** - (medicated enema)
- **Nasya** - (nasal insufflations)
- **Raktamokshana** - (blood cleansing and purification therapy)

**For Bal-Rog** Many childhood diseases occur due to the vitiation of Doshas (like vata, pitta, kapha etc.) and Panchakarma (vamana, virechana etc) therapy help to pacify these Doshas vitiation and thus relief many disorders. It is believed that Yoga pacifies Dosha and clear harmful toxins from the body and purification of body through panchakarma and thus help to relive many diseases in children. Panchakarma utilizes various approaches of Shodhana (detoxification therapy) such as; Vamana, Virechan, Nasya: Vamana (therapeutic emesis) in children help to eliminate Kapha Dosha and thus opens pranavahasrotastha which may block due to the accumulation of Kapha in Kapha Vyadhi. Virechana (therapeutic purgation) may help in
PranavahaSrotasthaVyadhi; Swasa Kasa where pitta dosha is predominant. Nasya (nasa insufflation) Karma is useful for diseases associated with Kapha and Vata predominance. Cerebral palsy is common paediatric disorder in children in balroga. Seizures, hearing impairments and mental retardation are common features of disease Ayurveda emphasized various treatment options for disease including Panchakarma (snehan, swadan and basti etc.) and Yoga. It is Vata Vyadhi which involves Sarvagavata, Ekangvata, pakshaghat, Pangu etc. Ayurveda believed that muscle relaxant, anti spastic and calming properties of Panchakarma and Yoga help in the management of Cerebral palsy. Another type of childhood disease is Pakshaghata which is a brain injury due to the decreased oxygen supply to the brain during child birth resulted motor and cognitive impairments (like mental retardation etc.). It is a type of Vataja disorder and ayurveda described that Snehan, Swedan and most perfectual Basti may be helpful in Vata Vyadhi thus Panchakarm (shodhan and shamanetc.) may be suggested for such type of disease conditions. Vata Shamaka Panchakarma therapy along with drugs play significant role in Pakshaghata and improve the condition. In this approach Head massage improves the blood circulation thus offer nourishment to the brain and improves mental abilities which helps to calm and stabilizes and anxiety of patient. The Annalepana (Snehana and Swedana karma) offer relief in toxicity and spasticity. Similarly, Shiro-talam possesses calming effect to the brain and relax mind. Panchakarma and Yoga also emphasized role of PranavahaSrotasthaVyadhi is a disease of Kapha Dosha. Kapha along with Vata Dosha play major role in appearance of PranavahaSrothoVyadhi, in which Dushitha Prana Vyau resulting Hikka and Swasa diseases, the disease condition involve aggravation of Kapha and Vayu. Swasa, Kasa, Hikka etc. are the diseases of Prana Vahasroto Dusti, ayurveda suggested use of Panchakarma in pranavahasrotasvya vyadhi, it is believed that Panchakarma in pranavahasrorotchayadhi not only pacify Kaphaj and Vataj Dosha but it also help in excretion of harmful toxins. Shodhana (detoxification therapy) through Panchakarma clear accumulated Kapha and other secretion from respiratory tract and thus relief pranavahasrotastha vyadhi.

**Conclusion**

The article emphasized management of kaumarbhrutya using various ancient approaches of ayurveda science such as; Rasayan and Panchkarma with herbal remedies. This article mentioned importance of Rasayan and Panchkarma in the management of some kaumarbhrutya; although use of Rasayan and Panchkarma in kaumarbhrutya must be carried out with care. rasayana therapy may be used in erlyagebut with precautionary measure and Panchakarma may be done from the age of seven years and as per requirement. The discipline lifestyle also Play significant role in the management of kaumarbhrutya.

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**Conflict Of Interest**

We declare that we have no conflict of interest.

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