

ROLE OF AYURVEDA W.S.R. TO CHURNA FORMULATION FOR THE
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ABSTRACT

Kaumarabhrthya is an important aspect of Ayurveda that works around pediatric health care (Balacikitsa) and Acharya Kashyapa has given great attention to this branch amongst Ashtangas Ayurveda. Kaumarabhrthya focuses towards the health of infants and children, in this regards this branch suggested many approaches towards the prevention and treatment of diseases related to the childhood age. As per ayurveda the Shishu or Bala Avastha considered as Kumara since this condition which require excess health care. Children remain susceptible towards the pathological conditions since their strength is not enough to prevent disease prevalence. Ayurveda described many formulations for the health management of children and Churna formulations play vital role in this regard. Dadimashatak churna, Vak-shuddhikara Churna, Balacaturbhadraka churna and Balachaturbhadraka Churna, etc. are Ayurveda formulations which helps greatly to manage health issue of childhood age.

KEYWORDS: Ayurveda, Kaumarabhrthya, Balacaturbhadraka churna, Balachaturbhadraka Churna.

INTRODUCTION

Children possess *Kumara Shrirra* therefore branch deals with health issue of children termed as *Kaumarabhrityaka*. This branch works around pediatric diseases (*Bala Roga*) and mentioned various modalities for treating *Bala Roga*. As per Ayurveda *Stanya*, *Dushti* and *Dhatri* cause disease in *Ksheerada Avastha*. *Dosha*, *Dhatu* and *Agni* are in different state in *Kumara Avastha* as compared to adult age therefore this age require special focus towards health restoration. The disease in childhood age may be due to the vitiation of mainly *Kapha Dosha* amongst other *Doshas*; *Vata* and *Pitta*. *Phakka* and *Karshya* are major pathological issues related to childhood age along with allergic diseases.

Ayurveda suggests diet regimen and classical formulations for managing diseases of childhood. *Bala Avastha* resembles age of physical development in which *Dhatu* remains in diminishes state and susceptibility towards diseases increases. Therefore ayurveda mentioned various formulations which help in *Dhatu Vardhana*, *Bala Vardhana* and *Deha Pushti*, etc.

Phalaprashana and *Annaprashana Samsakara* are other Ayurveda approaches which help to maintain strength in *Bala Avastha*. It is suggested to take protein, fat, carbohydrates, vitamins and minerals in diet during growing age. Nourishing diet boosts immunity and provides strength against diseases.

Kuchikarnika, *Khandoushtha*, *Suchimukhi*, *Vaarta* and *Jatyandha*, etc. are some diseases related to the pediatric which may occurs due to the *Beejabhaga*, *Beejabhagavayava* and *Beeja Dushti*, etc. Ayurveda in such conditions mentioned concept of pregnancy care and period of conception for healthy child birth.

Rasayana herbs such as; *Guduchi*, *Mandookparni*, *Shankhpushpi* and *Jyotishmati*, etc., are recommended for improving functioning of *Agni*, *Srotasas*, *Dhatu* and *Ojus* in children. Ayurveda advocated various therapeutic modalities for various pedantic diseases as mentioned in **Figure 1**.



Figure 1: Ayurveda formulations for various pediatric diseases.

Dadimashatak churna for pediatric care

This formulation helps in the management of *Grahani* in children especially belongs from age group of 8-14 years. *Dadimashatakchurna* cure symptoms of digestive problems and provides essential elements for the body. *Dadimashatakchurna* cure irritable bowel syndrome by improving *Agni* and functioning of digestive system.

Vak-shuddhikara Churna for pediatric care

Vak-shuddhikara Churna is useful for *Gadgada*, *Vak-shuddhikara Churna* contains *Vacha* thus offers *Kapha Vata hara*, *Medhya* and *Swarya* effects thus removes obstruction of *Vata* by *Kapha* due to their *Katu Vipaka* and *Ushna Veerya*. *Medhya* effect balances psychological strength while *Ushna Veerya* & *Katu Vipaka* of *Ajamoda* & *Jeerka* imparts *Vata Kapha Shamaka* effects. *Teekshna Ushna* and *Madhura Vipaka* of *Pippali* & *Haritaki* contributed towards *Rasayana* and *Balya* effect of formulation. *Vak-shuddhikara Churna* is helpful in *Dhatukshaya*, boost *Agni*, relieves anxiety, relieves anxiety, boost brain activity and nourishes whole body. *Tikta*, *Katu Rasa*, *Teekshna guna*, *Medhya* and *Ushna Veerya* of *Vak-shuddhikara Churna* leads *Vata Kapha Shamaka* action thus contributed towards *Samprapti Vighnana* of *Gadgada*.

Kumarkalyana Rasa for pediatric care

Kumarkalyana Rasa is Ayurveda formulation used for pediatric care; it helps in breathing problems, jaundice, cough, fever and diarrhea, etc. It contains *Moti Pishti*, *Swarna Bhasma*, *Ras Sindoor*, *Abhrak Bhasma*, *Swarna Makshik Bhasma* and *Loha Bhasma*, etc. thus gives immuno-stimulatory, *Rasayana* and adaptogenic effects. Therefore provides anti-asthmatic, antibacterial and antitussive effects. *Kumarkalyana Rasa* balances *Tridoshas*, purify *Rakta*, boost *Asthi* and strengthen *Majja* thus useful in rickets, respiratory disease, anemia and diarrhea, etc. *Kumarkalyana Rasa* cures pathogenesis of bone, lungs, brain, liver and muscles, etc. *Dhatu Poshak* effect useful in rickets & disorders of bones, *Kapha* pacifying effects useful for asthma, *Pitta*

balancing effect helpful in fevers and hepato-protective action relieves jaundice, anorexia and consequences of malnutrition. *Kumar kalyan ras* is useful for indigestion, it stimulates digestion, provides laxative action, cure vomiting, helps to manage liver diseases and imparts *Rasayana* effect therefore restore overall health.

Balacaturbhadrika churna

Balacaturbhadrika churna is traditional formulation for pediatric care, used for vomiting, fever, diarrhea and respiratory problems. It is prepared from *Cyperus rotundus* Linn., *Piper longum* Linn., *Aconitum heterophyllum* Wall. and *Pistacia integerrima* Stew. *Tridoshas* pacifying effects prevents normal pathological conditions which generally seen in growing children, moreover immuno-stimulatory action prevent infectious diseases. It provides physical as well as mental power therefore relieves physical and psychological problems in children.

Balachaturbhadra Churna

Balachaturbhadra Churna used with honey for pediatric care especially for managing pathogenesis of diarrhea, fever, vomiting, cough and breathing trouble. This formulation considered useful for treating abdominal pain, possess antitussive action, helps to cure bacterial infection in children and imparts mucolytic properties. This formulation has been used since long in Ayurveda practice for managing childhood problems.

CONCLUSION

Balyavastha means age of childhood considered as crucial phase for life since major growth and development take places in this stage. Good conduction of *Ahara* & *Vihara* and proper uses of *Aushadhi* can help to restore health of children. Children are susceptible for digestive disorders, skin problems, worm infestation and respiratory diseases, etc. Ayurveda branch '*Kaumarayabhritya*' suggests many therapeutic options for preventing and treating these disorders related to *Balyavastha*. Herbs, *Rasayana*, Ayurveda formulations

and *Panchkarma* along with good conduction of *Dinacharya* & *Ritucharya* keep away disease and maintain health in *Bala Avastha*. *Dadimashatak churna*, *Balacaturbhadraka churna*, *Vak-shuddhikara Churna* and *Balachaturbhadraka Churna*, etc. are Ayurveda formulations which help to prevent gastrointestinal diseases, *Kasa*, *Antajakrimi*, *Pratishyaya* and *Udarashula*, etc. This article concluded that Ayurveda formulation play vital role in the management of diseases related to the childhood age and Ayurveda branch *Kaumarayabhritya* specifically provides several therapeutic approaches for pediatric care.

REFERENCES

1. Susruta. Susurta Samhita with Nibandhasangraha Commentary by Dalhana, editors Acharya YT, Acharya Narayan R. Varanasi: Choukhambha Sanskrit Sanathan, 2003; 71.
2. Agnivesha. Charaka Samhita with Ayurvedadipika Commentary by Chakarpanidatta, editor Acharya YT. Varanasi: Choukhambha Orientalia, 2001; 117.
3. Kumar MA, Ojha NK, Kumar A. Rationality of Swarna Prashan in Pediatric Practice. International Journal of Ayurvedic and Herbal Medicine, 2013; 3: 1191-1200.
4. Clinical Decision Making in Fluency Disorders book by Walter H. Manning page no.147.
5. Sushruta Samhita Sharir sthana Part 1 by Kaviraja Dr. Ambika Datta Shastri; 13th edition Published by Chaukhambha Sanskrita Sansthan, Varanasi Chap-2/54 Page No.23.
6. Charaka Samitha Chikitsa sthana - 2nd part by Dr Satyanarayan Shastri, published by Chaukhambha Bharti Academy Varanasi, Chap-28/204 page No.811.
7. Agnivesha. Charaka Samhita with Ayurvedadipika Commentary by Chakarpanidatta, editor Acharya YT. Varanasi: Choukhambha Orientalia, 2001; 117.
8. Kumar A, Garai AK. A clinical study on Pandu Roga, iron deficiency anemia, with Trikatrayadi Lauha suspension in children. Journal of Ayurveda & Integrative Medicine, 2012; 3(4): 215-222.
9. Sharma P, Sharma B, Bohra M. Management of Cerebral Palsy due to Hypoxic-Ischemic Encephalopathy, Through Panchakarma: Case Study. World Journal of Pharmaceutical Research, 2015; 4(10): 1705.
10. Mishra VK, Mishra N. Role of Panchakarma in Sequential Management of Pranavaha Srotastha Vyadhi in Children. World Journal of Pharmacy and Pharmaceutical Sciences, 2016; 5(3): 527-538.