

ISSN: 2454-132X Impact factor: 6.078 (Volume 6, Issue 4)

Available online at: https://www.ijariit.com

Chatuska – An idiosyncratic approach of Charaka Samhita

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ABSTRACT

Ayurveda is a science of life. It reflects a wonderful amalgamation of the combination of science and philosophy. This holistic knowledge of living is divine which was passed on to the disciples and then to the common man by various oral narrations and writings. Different Samhitas are available as authenticated ayurvedic texts. Charaka Samhita is the most important ancient authoritative writing. Sutrasthana of Charaka samhita comprises the essence of all sthanas. To highlight the methodology and specality of Chatuskas of sutrasthana of Charaka Samhita and thus explain the arrangement of Chatuskas is the objective of this research. Charaka Samhita and its available commentary were thoroughly studied with special reference to sutrasthana. Chatuska methodology is distinctiveness of the Charaka Samhita and was adopted so as to conglomerate the similar descriptions under one heading. It is not only unique presenting way but stands as evidences of the practical approach of Charaka Samhita.

Keywords: Ayurveda, Charaka Samhita, Sutrasthana, Chatuska

1. INTRODUCTION

Ayurveda reflects a wonderful amalgamation of the combination of science and philosophy. It is the most ancient indigenous medical system, which is result of scientific thinking of our intellectual ancestors. It is collection of lots of fact elements required for well-managed and healthy life. The main purpose of Ayurveda is to maintain the health of the healthy individual and treatment of the diseased Individual. For the fulfillment of this aim it emphasis on prevention and encourages the maintenance of health through close attention to balance in one's life, right thinking, diet, lifestyle and the use of herbs.

Tracing back the origin of Ayurveda, it is considered to be divine. The Hindu God, *Brahma* who is called as the creator of the universe is believed to pass on Ayurveda-holistic knowledge of healing, onto the sages for the well-being of mankind. From the sages the knowledge of Ayurveda passed on to the disciples and then to the common man by various writings and oral narrations. This entire concept of Ayurveda at present is mainly found in different *Samhitas*. *Samhita* is a Sanskrit word from the prefix 'sam' meaning 'together' and 'hita', originated from 'dha' dhatu meaning to 'put'. Thus, *Samhita* literally means put together, joined union and methodically rule based combination of text or verses. The ideas presented in samhita were much ahead of their time and stands true till date. Among the various classical literatures of Ayurveda there are three fundamental authoritative texts called *Brihatrayee - Charak samhita*, *Susruta samhita*, *Astanga hridaya*.

1.1 Charaka Samhita

One of the oldest and the most important ancient authoritative writing on Ayurveda is *Charaka Samhita*. *Acharya Punarvasu Atreya* was the advisor & *Acharya Agnivesha¹* was the main author. *Agnivesha* compiled the knowledge and presented it as *Agnivesha tantra*, which was later on known as *Charak Samhita*. *Acharya Charaka* was the *Pratisanskarta²* (actual redactor) & *Acharya Dridabala* was the completer of Charaka *Samhita*. *Charaka Samhita* is a collection of various basic principles, every aspect of body, pharmacological actions of many drugs, description of preventive and curative aspects of various diseases along with *shamana* and *sodhana chikitsa* i.e. *Panchakarma* and promotion of health. It also includes healthy advises & directions, teaching & research methodology. The "*Charaka Samhita*" consists of 8 sections (*Sthana*)³ and contains total 120⁴ chapters, 9035 *Sutras* & 12,000 *Sloka*⁵. Acharya Dridabala added last 17 chapters of Chikitsasthana, total Kalpasthana & Siddhisthana. Each section contains some of chapters, *sutras* & *slokas*. The *sthana* of *Charaka Samhita* are as follows:

- a) Sutrasthana (30 chapters)
- b) Nidanasthana (8 chapters)
- c) Vimanasthana (8 chapters)
- d) Sharirasthana (8 chapters)
- e) Indriyasthana (12 chapters)

- f) Chikitsasthana (12 chapters)
- g) Kalpasthana (12 chapters)
- h) Siddhisthana (12 chapters)

1.2 Sutrasthana

Sutra literally means a short sentence, which has deep meaning. It is one, which comprises of minimum letters but maximum matter, which is in the form of confirmed pure knowledge, and also possessing the power of self. As the name suggest sutrasthana is a chain of important principles in concise form. The *Sutrasthana* is that section where a collection of various important *Sutras* or *Slokas* related to various contexts is described. Thus, it is also known as *Slokasthana*. *Sutrasthana* comprises the essence of all *sthanas* in seed form thus it is also called as *Madhusancaya* of *samhita* and considered as head or *Uttamanga* of the *Samhita*⁷. *Sutrasthana*, the *Adyasthana* is representive of rest *Sthanas*. It lays the foundation for the whole samhita by describing the basic principles. The nectar from all the flowers of the rest 7 *Sthanas* is collected to design the *Sutrasthana*⁸. The *Sutrasthana* of *Charak samhita* mentions about *Triskanda* which is the base of whole *Samhita*. This *Sthana* contains 1952 Sutras and 30 chapters. The chapters of *sutrasthana* of *Charaka Samhita* are decorously arranged in the form of *Chatuska* (tetrads, i.e. groups of four) which is the only characteristics of *Charaka samhita*. There are 7 *Chatuskas* & 1 *Sangrahadhyaya* (group of 2 chapters).

1.3 Chatuska

The word *Chatuska* means; one, which is comprised of 4 parts or the collection of 4 different subjects, forming a group. It is referred to the group of 4 chapters having a compilation of knowledge related to a specific subject. Origin of *Chatuska* Methodology could be traced back in the Vedic literature. The *chatuskas* are denoted as *Mahartha* = *Maha* + *Artha*⁹. The *Maha* and *Artha* both terms elaborate the vitality of *Chatuskas* more than that the *Maha* and *Artha* are the synonym of Heart; this word appropriately narrates the exact position and importance of *Chatuska* in *Samhita*. *Chatuska* is a unique scribing methodology that also provides evidences of the practical approach of *Charaka Samhita*. *Chatuskas* are as the heart of the text providing the nourishment to rest of *Samhita*. The method of *Chatuska* was adopted so as to conglomerate the similar descriptions under one heading. It is the building block of Sutrasthana and collected in the form of four chapters of different aspects but related with a common theme.

The *Chatuskas* are designed in particularly aiming to fulfill the *Dwaya - Prayojana* of Ayurveda *Swasthasya Swasthya rakshnam* and *Aturasya Vikara Prashamanam*. This is the base for the division of 7 *Chatuskas*.

Table 1: Showing Chatuska and Aadhayas in chatuska

Chatuska	Name of Chapters			
Bhesaja	Dirghanjivitiya	Apamarga Tanduliya	Aragvadhiya Adhaya	Sadvirechana Satasritiya
Swasthya	Matrasitiyaadhya	Tashyasitiya Adhya	Navegandharania Adhya	Indryopakramaniya Adhya
Nirdesh	Khuddakachatuspada	Maha Chatuspada	Tisraisaniya Adhyay	Vatakalakaliya adhya
Kalpana	Sneha Adhya	Sweda Adhya	Upakalpaniya Adhya	Chikitsa Pravritiya Adhya
Roga	Kiyantahsirasiya	Trisothiya Adhya	Astodariya Adhya	Maharogadhyaya
Yojana	Astauninditiya Adhya	Langhana brimhanya Adhya	Santarpaniya Adhya	Vidhisonitiya Adhya
Annapana	Yajjapurusiya Adhya	Atreya bhadrakapya Adhya	Annapanavidhi Adhya	Bibidhasitapitiya Adhya

Considering the objectives of Ayurveda it is sub-grouped under three headings.

- To maintain health: Swastha and Annapana Chatuskas
- To cure disease: Bhesaja and Roga Chatuskas
- For fulfillment of both objectives: Nirdesh, Kalpana and Yojana Chatuska

Elaboration of the concept and applicability of every *Chatuska* is the prime necessity for the knowledge of *Charaka Saṃhita* in present era.

1.3.1 Bhesaja Chatuska: *Bheṣaja* is the one, which eliminates the disease or conquers the fear of the disease. *Bheṣaja* or *Aushadha* is used to cure the disease of an individual. It constitutes the instruments or tools for achieving the *Dhatusamyata*. Without that, *Vaidya* cannot be able to perform his duty i.e. treatment. Thus the first and foremost *Chatuṣka* i.e. *Bheṣaja Chatuṣka* is in line with curative aspect of *Prayojana* of Ayurveda. Thus the *Bheṣaja Chatuska* acquires the first position and lies as medium of all *Shamana* and *Sodhana* drugs, rather processes of treatment. It deals with various medicines to be used in various forms either externally or internally. Thus, the field of therapeutics actually is initiated from this quadrate and elaborated in further chapters and then in further *Sthana*. This mainly deals with the principles relating to *Hetu* (etiology), *Linga* (symptomatology), *Auṣadha* (medicaments), etc. which is the essence of the whole treatise. Table below shows the contents included in the 4 chapter of this *chatuska*.

Table 2: Bhesaia Chatuska and its contents

Tuble 2. Diesaja Charasta ana 16 contents		
Dirghanjivitiya	Origin of Ayurveda, <i>Trisutraayurveda</i> , Ayurveda <i>parivasha</i> , <i>Ayu lakshan</i> , <i>kshadpadharta</i> , tri <i>doshas</i> , <i>rogas</i> , various medicines like <i>phalini</i> , <i>moolini</i> , <i>mahasneha</i> , <i>lavana</i> etc ¹⁰ .	
Apamarga Tanduliya	Sodhan dravyas i.e. herbs to be used during and after panchakarma, 28 Yavagu varnan ¹¹	
Aragvadhiya Adhaya	32 no of powder i.e. <i>lepa</i> etc. for external application ¹²	
Sadvirechana Satasritiya	600 emetic and purgative preparations, panchakashaya kalpana, 50 mahakashya and 500 kashaya ¹³	

1.3.2 Swastha Chatuska: Swastha Chatuska is second in the order of Seven Chatuskas. This Chatuska comes after Bhesaja Chatuska and defines the objective of Ayurveda i.e. Swasthasya Swasthya Raksanam; but it is also for Aturasya Vikara Prasamanam. Because Chikitsha in Ayurveda is to bring to the status of Dhatu Samya and Swasthya is the state of Dhatusamya. The major portion of the Chatuska deals with the important guidelines to be followed by healthy individuals to maintain their health. This Chatuska mainly illustrates Dinacharya, Ritucharaya and also principles about the aahara etc. Swastha Chatuska comprises of;

Table 3: Swastha Chatuska and its contents

Matrasitiyaadhya	Description of diet, personal hygiene, <i>Anjan nasya Dhumpana</i> etc. Basically deals with the daily regimen to be followed by healthy individuals ¹⁴ .
Tashyasitiya Adhya	Condition of nature and body in 6 season, description of <i>Adankal</i> and <i>Visargakal</i> , regimen of 6 season <i>Satmya varnan</i> ¹⁵ .
Navegandharaniya adhya	Description of non-suppressible and suppressible urges, description of exercise, etiology preventive and treatment method of endogenous and mental diseases ¹⁶
Indryopakramaniya adhya	Panchapanchak varnan, Sadvritta palan ¹⁷ (general code of conduct)

1.3.3 Nirdesh Chatuska: *Nirdesh Chatuska* placed after the *Swastha Chatuska* as it gives complete diagnostic methodology right from the qualities of the physician to the characteristics features of *Prakrita* and *Vikṛita Doshas*. It provides instructions to the physician so that he can succeed in his field. Table below shows the contents included in the 4 chapter of this *chatuska*.

Table 4: Nirdesh Chatuska and its contents

Khuddakachatuspada	Deals with 4 aspects of therapeutics, <i>vaidya</i> (qualities of physician), <i>dravya</i> (qualities of drugs), <i>upasthata</i> (nursing staff), rogi (patients), superiority of physician, 6 quality of <i>Vaidya</i> ¹⁸
Mahachatuspada	Doubts about the utility of our limbs of treatment, views of <i>Maitreya</i> , views of <i>Atreya</i> , prognosis of disease ¹⁹
Tisraisaniya Adhyay	Pursuits of life, re-birth, 4 fold of investigation method, 70ther triads, causes of disease and its path etc ²⁰ .
Vatakalakaliya adhya	symposium on <i>Vata dosha</i> , qualities of <i>Vataprakopa</i> , <i>Vataprasaman</i> , symposium of <i>Pitta dosha</i> and <i>Kapha dosha</i> ²¹

1.3.4 Kalpana Chatuska: The *Kalpana Chatuska* is placed in the fourth position, the major portion of this *Chatuska* deals with the application of medicines in the form of various therapeutic purification procedures either in healthy or in diseased individuals. After knowing about the *prakrit* and *vikrit doshas* the drugs and procedures to be used can be selected. So it is placed after *nirdesh chatuska*. *Sodhana* (bio-purification procedures) is an important concept of Ayurveda for removal of toxic wastes from the body. Before *panchakarma* (purification therapy) *purvakarma* procedures such as *snehana*, *swedana* should be done to mobilize toxic wastes in the body and excrete them out. *Kalpana Catuska* explains about these procedures.

Table 5: Kalpana Chatuska and its contents

	1
Sneha Adhya	Source of Sneha, Snehapan kaal, qualities and indication of Ghrita, Taila, Vasa, Majja ²² .
G I A II	Definition of <i>Swedan</i> (fomentation), various types of <i>Swedan</i> , indication and contraindication of
Sweda Adhya	Swedan ²³
Upakalpaniya Adhya	Collection of equipment required for Sodhana procedure, Vaman virechan karma,
	Pathyaapathya and also gives outline of fully equipped hospital ²⁴ .
	Depicts the importance of sodhana over shaman therapy. Definition of Chikitsapravrit and
Chikitsa Pravritiya Adhya	Vaidyamani physician, suddha chikitsa, swabhavoparamvada (theory of natural destruction)
	etc^{25} .

1.3.5 Roga Chatuska: This tetrad provides a brief list of diseases that are extensively mentioned throughout *Charaka Samhita. Roga Chatuska* is designed to explain the complete collection of knowledge of the process of *Dhatu-Vaisamya* in a concise manner. It fully contributes to that necessity of understanding the entire pathogenesis disease. In addition, it also provides knowledge on the assessment of the vital organs, which is important aspect as the degree of severity, and chronicity of the diseases is dependent on the vital organs. The determination of formulations and procedures depends upon the principle of management, and the principle of management lies upon the understanding of pathogenesis. Thus it is explained after *kalpana chatuska*.

Table 6: Roga Chatuska and its contents

Kiyantahsirasiya	Provides the details of <i>shiroroga</i> (disease of head), <i>hridroga</i> (cardiac disease), 62 permutation and	
	combination of <i>Doshas</i> , 18 types of <i>Kshaya</i> , <i>vidradi</i> (abscess), <i>madhumeha</i> , 3 pathways of <i>Doshas</i> etc ²⁶ .	
Trisothiya Adhya	endogenous and exogenous edemas, local swellings ²⁷	
Astodariya Adhya	Samanyaja vikar (48 disease that are caused by combination of doshas), 8 types of 4 disease, 7 types of	
	3 disease, types of 2 disease, 5 types of 12 disease, 4 types of 10 disease, 3 types of 3 disease ²⁸ .	
Maharogadhyaya	Samanya rogabheda, specific disease of Doshas, 80 types of Vatik nanatmaja vyadhi, 40 types of	
	Paittik and 20 types of Kaphaja nanatmaja vyadhis ²⁹ .	

1.3.6 Yojana Chatuska: *Yojana* means intellectually planning. The intellect, which perceives things as an outcome of multiple causative factors when operating together is *yojana*. It helps the physician to take decision based on his medical knowledge, practical experiences, intelligence, observation and analytical skill to formulate an effective treatment. These necessities are also called as "*Rogabhaiṣajya Yojana*". It is placed after the *Roga Chatuska* as after understanding of the pathogenesis, the appropriate selection of drug and its formulation and determination of principle of management provided by *Yojana Chatuṣka*. Ayurveda says that each individual is unique; each responds differently to the many aspects of life, each possesses different strengths and weaknesses. Thus *yojana chatuska* is essential as it deals with all types of treatment modalities of various diseases which are available throughout the *samhita*.

Table 7: Yojana Chatuska and its contents

Astauninditiya Adhya	Describes 8 types of undesirable or consumable person, <i>atisthoola</i> (obese) and <i>atikrisha</i> (emaciated person) are described in detail ³⁰ .	
Langhanabrmhanya Adhya	Describes 6 types of <i>Chikitsa- langhana</i> , <i>brimhana</i> , <i>snehana</i> , <i>swedana</i> , <i>rukshana</i> and <i>stambhana</i> , indication and contraindication of 6 types of <i>Chikitsa</i> , <i>Atiyoga</i> and <i>Ayoga</i> of <i>Chikitsa</i> ³¹ .	
Santarpaniya Adhya	Definition of <i>Santarpana</i> and <i>Apatarpana</i> , diseases occur due to <i>Santarpana</i> and <i>Apatarpana</i> , <i>Chikitsa</i> of those <i>Vyadhis</i> ³²	
Vidhisonitiya Adhya	Details about <i>rakta</i> (blood), characteristics of impure and pure blood and diseases due to vitiation of <i>rakta</i> , along with their etiology, symptoms and treatment, details about <i>Raktamokshana</i> , <i>Mada</i> , <i>Murcha</i> and <i>Sanyas prakarana</i> ³³	

1.3.7 Annapana Chatuska: *Annapana Chatuska* is the one where the various types of foods, food materials & various ways of preparing food are told. The proper production and maintenance of Dhatus mainly requires complete knowledge regarding dietary regime because "*Pranah Pranabhutam Annam*" For that purpose *Annapana Chatuska* is described after *Yojana Chatuska*.

Table 8: Annapana Chatuska and its contents

Yajjapurusiya Adhya	Symposium on origin of human beings and diseases, factors responsible for growth of man and disease, also describes 155 <i>Agraya</i> (entities considered best in their category of drugs, food, procedure etc.) ³⁴
Atreyabhadrakapya Adhya	symposium on nature of <i>Rogas</i> , topic of <i>Dravyas</i> and their 63 variety according to <i>Rasas</i> , details about <i>Dravya</i> , <i>guna</i> , <i>Veerya</i> , <i>vipak</i> , <i>viruddhaahara</i> (dietic incompatibilities) ³⁵
Annapanavidhi Adhya	General consideration regarding diet, deals with a wide variety of food and beverages, along with their medicinal values ³⁶ .
Bibidhasitapitiya Adhya	Process of digestion and metabolism, doubts regarding wholesome ³⁷ diet, disease of <i>Dhatu</i> (body tissues) and their treatment, migration of <i>dosha</i> from <i>shakha</i> to <i>kostha</i> and vice versa.

1.3.8 Samgraha Dwaya: The *Sangrahadhyaya* comprising of the last two chapters, where the collection of different characteristics of life, body & physician (*Vaidya*) are elaborately described. Chapters of *sangrahadwaya* are

Dashapranayataneeya	Deals with 10 locations in the human body where <i>prana</i> (life) resides, <i>pranabhisaravaidya</i> and <i>rogabhisaravaidya</i> is mentioned ³⁸
Arthedashmahamooliya	Deals with importance of <i>Artha</i> (<i>hridaya</i> -heart), definition of <i>Ayu</i> , aim of Ayurveda, narrates topics (chapters) of other <i>Sthaana</i> ³⁹

2. DISCUSSION

Inquisitive power of mankind always promotes one to gain knowledge. Regarding adhyayana of Ayurveda the disciple should ask his teacher about eight topics that are about the Tantra (Samhita), Tantrartha (Scope of the Samhita), Sthana (Sutra, Vimana etc), Sthanartha (Vishaya), Adhyaya (Chapter), Adhyayartha (Scope of Chapter), Prashna, Prashnartha. On the same tract the questions regarding chatuska is also raised. This is a unique contribution of the Charaka Samhita. The descriptions related to Bhaishajya were placed under Bhaishajya Chatuska, related to maintenance of health were included in Swastha chatuska and so on. The division of the Chatuskas was not necessary in remaining Sthanas, as the chapters in the other Sthanas contain description regarding particular topics such as in Chikitsa Sthana-Jwara Chikitsa, Gulma Chikitsa etc. The topic wise sectioning provided by Chatuska is a requirement for Sutra Sthana but it is not possible to use the method for rest of the Sthanas as they explain some of the parts of Sutrasthana. The remaining Sthanas are the mere elaboration of these Chatuskas.

3. CONCLUSION

Charak samhita has divided the 30 chapters of Sutrasthana in 7 Chatuska. Sutrasthana is the base for whole Samhita. The methodology of Chatuska was adopted in this. Among Brihatrayi neither the Sushruta Samhita nor the Vagbhata (Astanga Sangraha and Astanga Hridaya) explain this methodology. Chatuska methodology is distinctiveness of the Charaka Samhita. The clinical application of Chatuska must be comprehended so that it finds its path of application, as Chatuska makes it easy for studying and understanding the Samhita thoroughly.

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