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REVIEW ARTICLE

A Literary Study on *Paradiguna* (Samskara) and its Utility in Clinical Practice

Susmita Biswas¹*, Manoj Kumar Sahoo², Arun Kumar Das³, Itishree Dasmahapatra⁴

¹PG Scholar, Department of Ayurveda Samhita and Siddhanta, GAC and H, Balangir, Odisha, India.

²Guide, Professor and Head, Department of Ayurveda Samhita and Siddhanta, GAC and H, Balangir, Odisha, India.

³Co-Guide, Principal, GAC and H, Balangir, Odisha, India.

⁴Lecturer, Department of Ayurveda Samhita and Siddhanta. GAC and H, Balangir, Odisha, India

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ABSTRACT

The foundation of Ayurveda is its fundamental principles, which are applicable at any time and in any condition. In Ayurveda, one of the Siddhanta that serves as the basis for Dhatusatmya is Sadpadartha. Among the Shatpadhartha, Guna is the most important and basic theory which is useful in clinical practice as well as in research. Among the 41 numbers of Guna, Acharya Charaka has given principle importance of Paradi gunas and these Paradiguna can also be termed as Sidhyupaya chikitsa," that is, successful management of disease. Paradi gunas play a significant role in the selection, adaptation, and manifestation of drug as per condition of the diseases and the patient, in particular Desha and Kala. There are ten numbers of Paradi guna. Out of these, Samskara Guna is one of them. By utilizing various techniques such as Toya-sannikarsa (adding water), Agni-Sanyoga (lighting a fire), Sodhana (purification), Manthana (churning), Desa (area), Kala (time/season), Vasana (fragrance), and Bhavana (trituration), among others. Physicians and pharmacists use this Samskaraguna to enhance the properties of the drugs.

1. INTRODUCTION

Ayurveda is not only curative therapy but also preventive therapy. Its goals include both illness prevention and disease protection. [11] Every fundamental principle in Ayurveda has a significant practical application and the majority of concepts are related to the Gunas. Gunas are described and have divided into various categories such as Adhyatmikagunas, Gurvadigunas, Paradigunas, and Vaiseshikagunas. Among these, Paradiguna has specific importance in Ayurveda. Acharya Charaka mentioned Paradiguna as "Siddhiupaya chikitsha," [21] that is, successful management of diseases is not possible without knowledge of Paradiguna (Acc. to Acharya Charaka, there are 10 no. of Paradi guna Among the 41 other Gunas mentioned in Table 1 below). These Paradigunas are required in pharmaceutical science, also by physician and researcher when doing research, formulating new medication formula, and treating diseases.

1.1. Aim and Objects

The objectives of the study are as follows:

• To study the concept of *Paradiguna*.

Corresponding Author:

Susmita Biswas,

Department of Ayurveda Samhita and Siddhanta, GAC and H,

Balangir, Odisha, India.

Email: susmitab835@gmail.com

 For better understanding of action of drug, and important to study the Samskara Guna.

2. MATERIALS AND METHODS

The article material is collected from classical books such as *Charaka Samhita, Sushruta Samhita, Astanga Hridaya* and various journal, web, articles, authentic books, and related papers.

3. LITERATURE REVIEW

3.1. PARATWA and APARATWA (Primary and Secondary)

The *Paratwa* indicates the predominance or superior character or wholesome and *Aparatwa* means inferior or unwholesome. Both *Paratwa* and *Aparatwa* are affected by the following factors, that is, *Desa, Kala, Vaya, Paka, Maana, Veerya, Rasa,* etc (Table 2).^[4]

3.1.1. Utility in Chikitsa

Physician while preparing a formulation, selection of a drug, and deciding for a *Chikitsopakrama* advises a patient to take *samana* and *sodhana chikitsha*, *Para*, *and Apara* that are important. On the basis of assessment of *Prakriti*, *Dosha*, *Dushya*, *and Desha*, the *Para* drugs are selected. For a formulation, a raw medication with high potency and maturity is chosen.

Drugs must be harvested during the Para season, which is optimal for their efficacy. For example, if a drug is a root, it must be harvested during the *Grishma ritu*, a bark during the *Sharada*, etc. Choose the proper *kala*, or parakala, for your treatments, such as *Vasanta ritu for Vamana or Sharad ritu for Virechana*. The concept of Para and *Apara* is described in *Hitatama* and *Ahitatama Ahara vihar*. ^[5] The detailed description of *Hitatama* and *Ahitatama Ahara vihar* is give in Table 3 below.

3.2. YUKTI (Technique)

The proper planning or assessment or estimation capacity for adequate usage of *Ahara*, *Vihara*, *or Ausadhi* to maintain the normal condition of individual in *Trikala* (past, present, and future) for *Trivargapurusartha siddhi* (*Dharma*, *Artha*, *and Kama*) is known as *Yukti*. ^[6] *Dosa*, *Dushya*, *Desha*, *Kala*, *Prakriti*, *Agni*, *Ausadhavirya*, *Ausadhakalpana* etc, and Yukti should all be taken into consideration when making plans since they play important roles. For Example - Administration of Niruhavasti acc. to age and calculation of dose 7 mentione din Table 4 below.

3.2.1. Utility in Chikitsa

The basis of the entire scientific field is *Yukti*. Particularly in clinical research, *Yukti* is used to guide topic selection, that is, hypothesis, drug selection, patient assessment, and disease diagnosis. It aids in the diagnosis and prognosis of diseases for clinical purposes. *Yukti* is used to make the medications. *Yukti* has an impact on both the *matra* and *kala* of medication administration.

3.3. SANKHYA (Number)

The numbers such as 1, 2, 3, 4, and 5 are known as *Sankhya*.^[8] For appropriate knowledge presentation, it is of utmost importance. Example — *Tridosa, Saptadhatu, Trimala, Binsatiprameha, Astavidhajwara etc. Medicine like Triphala churna, Sadanga paniya, Brihat panchamoola, Panchakola*, etc.

3.3.1. Utility in Chikitsa

It is having great importance in the description of everything for the question of how many like numbers of *Dosha, Dushya, Ausadha*, duration, etc. Statistics and in ancient times, the subject is denoted as Mathematics, which is divided into three parts when in numbers, it is Arithmetic, when calculations are done with letters, it is Algebra, and when calculations are represented by figures it is Geometry.

Example – Kapinjala Nyaya^[9] by Maharshi Chakrapani in Grahani chikitsha, this Nyaya is explained to establish the Panchalavana pradhanyata. In the explanation of Chitrakadi gutika, it is stated as "lavanani." So here, it can be considered two, three, or all five lavanas. On the other hand, Panchalavana pradhanyana as stated in Dirghajeevitiya adhyaya; hence, it can be considered as Panchalavana.

3.4. SAMYOGA (Combination)

Combination of two or more items is known as *Samyoga*. It persists only for some period, hence known as *Anitya*.^[10]

- a. As per *karana*, it is of three types,
 - i. Eka karmaja Samyoga Example – A bird on a tree
 - ii. *Dwandaja karmaja Samyoga* Example – Fight of two buffalo
 - iii. Sarva karmaja Samyoga
 Example Meeting of people in market
- b. As per *Karya*, it is of two types
 - i. Bhautika Samyoga (Physical combination)

- ii. Rasayanika Samyoga (Chemical combination)
- c. i. Karmaja Samyoga

Example – A notebook in hand.

ii. Samyogaja Samyoga

Example - Samyoga of notebook with body.

3.5. VIBAGHA (Division)

Separation of the components of a mixture is known as *Vibhaga*. It is also *Anitva*.^[11]

- a. It is three types
 - i. Eka karmaja Vibhaga Separation of bird from the tree
 - ii. *Dwandaja karmaja Vibhaga*Example Separation of two fighters.
 - iii. *Sarva karmaja Vibhaga*Example separation of people after completion of meeting.
- o. i. Karmaja Vibhaga Separation of book from hand
 - ii. Vibhagaja Vibhaga Separation of book from body.

3.5.1. Utility of Samyoga and Vibhaga in Chikitsa

The pharmacist may remove some ingredients from a formulation as needed, just as he may add other medications to a formulation to boost its efficacy. The *Samyoga and Vibhaga* are therefore significant in the pharmaceutical industry. *Samyoga and vibhaga* are crucial elements in research. *Samyoga* and *Vibhaga* are used to categorize patients who meet the inclusion criteria before randomly dividing them into different groups. *Samyoga* infers what probable drug combinations there might be, whereas *Vibhaga* suggests what should be avoided when combination of drugs.

3.6. PRITHAKTWA (Separation)

The ability to distinguish an object from a group based on its peculiar characteristics is known as *Prithaktwa. Acharya Charaka* has explained *Prithakatwa as asamyoga, vailakshan*, and *anekta*.[11]

- a. Asamyoga Difference between substances which are not related to each other. Example A pot is different from a flower and Meru from Himalay parvat.
- b. *Vailakshana* Difference between two classes of same species. Example Cow, Donkey, Cat, etc.
- c. Anekata It can help in the differential diagnosis between the different types of same disease. Example, in Prameha, its 20 types can be differentiated from each other by its specific symptoms.

3.6.1. Utility in Chikitsa

This property can be applied in the differential diagnosis of diseases. In *vyadhi avast*a, different dosa involvement in a same *vyadhi*. In pharmaceutics, identification of drug one from another is due to its peculiar quality. During the preparation of a formulation, for example, *Avaleha Paka*, its *Siddhi Lakshanas*, and the *Paka Lakashanas* are also differentiated from each other due to their specific characteristics.

3.7. PARIMANA (Measurement)

Parimana or mana is the quality by which Dravyas are measured. [12] It is of four types Anu-Light or minute; Mahat-Great, heavy or big; Dirgha-Large or long; and Hrasva-small or short.

3.7.1. Utility in Chikitsa

Healthy person has a rational measurement of different organs and ingredients of body constituents. Too tall and too short persons are described as *Astaninditiya purusha of Charak samhita*.

Parimana has an important role in physiological or pathological health condition as well as clinical and research field. Proper taking of

Ahara, Vihar, and Ausadha maintains the health. Successful treatment is not possible, if the physician is unaware about state of vitiation of dosha. In pharmaceutics, the efficacy of formulation also depends on the amount of drug used. Physiological and pathological values of laboratory parameters are given by Parimana.

3.8. SAMSKARA (Processing)

In Ayurveda, the term "Samskara" means a dravya that transforms from its initial state into a new state with increasing potency that is more potent than its initial state.

This may occur due to some procedures mentioned in *Ayurveda* such as *Toya-sannikarsa*, *Agni-Sanyoga*, *Sodhana*, *Manthana*, *Desa*, *Kala*, *Vasana*, *and Bhavana acc. to Kalaprakasa and Patravishesa*.^[13] It increases the properties of the drugs as well substance. Accordingly, the word *Samskara* means "Importing new properties."

It is of three types acc. to Prasastapada-

- Vega Gati or Pravaha of Murta dravya. (Impulse)
 This method is used to create the property for the quick action and also to induce the Agni and Vayu Mahabhuta in the substances, so the substance may become subtle Tikshna, Ashukari, Vyavayi, and Vikashi. AushadhaDravya by getting these properties shows their action quickly and this action is longstanding.
- Bhavana Anubhava or Smarana of only Atma. (Impression)
 By this method, the substances are being treated by the specific Kalpana of the same substance in the form of Swarasa or Kwatha and also by the other substances bringing them in the liquid form.
 By this process, substances are being potentiated either by the same property or the other desired properties which are induced in the substance by which it is treated.
- 3. Sthitisthapakatwa Elastic nature, bringing the qualities if organs to its original state.
 - To keep the state of substances as it is. That is for the preservation and preventive aspect of the substances, this method is used and the property of the substances by which they may live long and may remain Viryavana and Gunavana, for that purpose Samskara is used.

3.8.1. Utility in Chikitsa

Samskara is importance in both Chikitsa and medicine preparation.

- i. Shalidhanya having Guru guna but when it is exposing with Toya, Agni sanyoga, and Sodhana procedures, it becomes laghuguna. [14]
- ii. *Agnisannikarsa Raktashali* is having *laghu guna* but when it is exposing to *Agni bhrjana* it becomes more light in property.^[14]
- iii. Bhavana of Amalaka Swarasa to the churna of Amalaki will potentiate its action.
- iv. Manthana Dadhi is Sothakaraka but when it gets Manthana with Ghrita, itself became Sothanasaka.^[14]
- Sodhana of the Parada to decrease its toxicity, preparation of Krita Yusha which has more pachaka quality as compared to the Akrita Yusha, etc.
- vi. Preparation methods of *Amalakavaleha and Amalaki ghrita*, the drugs are dipped inside the earth for 6 months, then after the medicine gets its *Rasayana* property.^[15]
- vii. *Triphala* is having *Rasayana* effect, when *Triphala kalka* is put on a iron vessel for whole night and then adding it with *Madhu and Ghrita*.^[16]

3.9. ABHYASA (Repetition)

Regular administration of same Ahara, Vihar, or Ausadha is known as Abhyasa which is also known as Sheelana and Satatakriya.^[17] Its

full benefit requires regular usage of a healthy diet and prescription medication. One should regularly take such articles which are conductive to the maintenance of good health and are capable of preventing the attacks of disease.

3.9.1. Utility in Chikitsa

Healthy person has a rational measurement of different organs and ingredients of body constituents. Too tall and too short persons are described as *Astaninditiya purusha of Charaka samhita*.

Abhyasa is very essential property to be possessed by physician and researchers. With this property, perfectness, expertise, and experience are achieved. In each and every field, this Abhyasa is necessary and considered as the quality of the substance.

4. DISCUSSION

Ayurveda practitioner before practicing Ayurveda, he must know about the dosha, dhatu, and mala in the body and state of Agni, prakriti, kostha, srotas, roga, and rogi bala. Guna has a prime role in clinical practice and research. Among these all Guna, Paradigunas are needed in pharmaceutical science, also by physicians and researchers during the time of research work as well as treatment of disease and formation of new formula.

Paratwa helps to write chief complain of a disease, to choose best arogya dravya, nitya sevaniya aharavihara, and to choose best drugs as well as helps to get success in treatment.

Aparatwa says about apathya (helps to avoid the disease), diagnosis of associate complain of a disease, and atisevaniya varjya dravya in day-to-day life.

Yukti – Yukti helps in the diagnosis and prognosis of a disease. It is the ability to link various apparent separation factors. When there is a vitiation of doshas, a plan is prepared for the diagnosis and treatment of that particular disease. Planning makes a successful treatment.

Sanyoga – Preparation of ahara and ausdha, Sanyoga plays a key role in the production of disease and curing of disease, that is, *Vyadhi* develops from the *dosha-dushya sammurchana*, where as combination of *Chatuspada* result in the curing of disease.

Vibhaga – Helps to remove unwanted materials.

Prithakatwa – Helps to differential diagnosis and treatment. In drug identification, the basis of characteristics on plant is different from the other. For preparation of medicine – In *Snehapaka*, the three *paka* are differentiae from each other due to their specific *Paka lakshyana*.

Parimana – Helps to calculate doses of the drugs, preparation of medicines, Sharira pramana and matravat, and aahara ausadhi sevana.

Samskara – Helps in preparation and removes unwanted particles. For better results in research, enhancing the original property of the drug is required to increase or decrease their concentration that is done by Samskara.

Abhyasa – For the full relief of vyadhi, abhyasa of pathya and hita aahara sevana are required to achieve the purpose of treatment. Abhyasa is very essential property to be possessed by physician and pharmacist, with this property perfectness, expertise, and experience is achieved as a common saying states "Practice makes man perfect."

5. CONCLUSION

In *Ayurveda*, every fundamental principle has its own importance in understanding the science *Paradi guna* and in practical utility. This is concluding line of description, Acharya Charaka has clearly said that if one does not understand these *Paradi guna* in proper way then he cannot perform *Chikitsa* in desire manner. For successful treatment of the disease, *Paradi gunas* are very important. *Paradi gunas* are the one in which a physician need to be expertise.

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10. CONFLICTS OF INTEREST

None.

11. DATA AVAIBALITY

This is an original manuscript and all data are available for only review purposes from principal investigators.

12. PUBLISHERS NOTE

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REFERENCES

- Chakrapanidutta S. In: Acharya VY. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Sutrasthan 30/26: Chaukhamba Surbharati Prakasan; 2020. p. 187.
- Chakrapanidutta S. In: Acharya VY. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Sutrasthan 26/30: Chaukhamba Surbharati Prakasan; 2020. p. 141.
- Sastri K, Chaturvedi GN. Charaka Samhita of Agnvesha Revised by Charaka and Dridhabala, with elaborated Vidyotani Hindi Commentary. Part-I. Sutrasthana 1/48-49: Chaukhambha Bharati Academy; 2019.
- 4. Chakrapanidutta S. In: Acharya VY, editor. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Sutrasthan 26/31: Chaukhamba Surbharati Prakasan; 2020. p. 141.

- Sastri K, Chaturvedi GN. Charaka Samhita of Agnvesha Revised by Charaka and Dridhabala, with elaborated Vidyotani Hindi Commentary. Part-I. Varanasi, Sutrasthana 25/39: Chaukhambha Bharati Academy; 2019.
- Sastri K, Chaturvedi GN. Charaka Samhita of Agnvesha revised by Charaka and Dridhabala, with Elaborated Vidyotani Hindi Commentary. Part-I. Varanasi, Sutrasthana 11/25: Chaukhambha Bharati Academy; 2019.
- Sastri K, Chaturvedi GN. Charaka Samhita of Agnvesha Revised by Charaka and Dridhabala, with Elaborated Vidyotani Hindi Commentary. Part-I. Varanasi, Siddhisthana 3/31-32: Chaukhambha Bharati Academy; 2019.
- Lakshmanchary D. A Textbook of Padartha Vijnana Evam Ayurveda Itihasa. Varanasi: Chaukhamba Sanskrit Pratisthan; 2014. p. 152.
- Chakrapanidutta S. In: Acharya VY, editor. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Chikitsasthan 15/16: Chaukhamba Surbharati Prakasan; 2020. p. 520.
- Chakrapanidutta S. In: Acharya VY, editor. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Sutrasthan 26/32: Chaukhamba Surbharati Prakasan; 2020. p. 141.
- Lakshmanchary D. A Textbook of Padartha Vijnana Evam Ayurveda Itihasa. Varanasi: Chaukhamba Sanskrit Pratisthan; 2014. p. 153.
- Sastri K, Chaturvedi GN. Charaka Samhita of Agnvesha Revised by Charaka and Dridhabala, with Elaborated Vidyotani Hindi Commentary. Part-I. Varanasi: Sutrasthana 26/34: Chaukhambha Bharati Academy; 2019. p. 500.
- Chakrapanidutta S. In: Acharya VY, editor. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Vimansthan 1/21.2: Chaukhamba Surbharati Prakasan; 2020. p. 23.
- Chakrapanidutta S. In: Acharya VY, editor. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Sutrasthan 27: Chaukhamba Surbharati Prakasan; 2020. p. 154.
- Sastri K, Chaturvedi GN. Charaka Samhita of Agnvesha revised by Charaka and Dridhabala, with Elaborated Vidyotani Hindi Commentary. Part-I. Varanasi, Chikitsasthana1-2/7: Chaukhambha Bharati Academy; 2019.
- Sastri K, Chaturvedi GN. Charaka Samhita of Agnvesha revised by Charaka and Dridhabala, with Elaborated Vidyotani Hindi Commentary. Part-I. Varanasi, Chikitsasthana1-3/43: Chaukhambha Bharati Academy; 2019.
- Chakrapanidutta S. In: Acharya VY, editor. Charak Samhita of Agnivesa, Elaborated by Charak & Dridabala with the Ayurvedadipika Commentary. Varanasi, Sutrasthan 26/34; Chaukhamba Surbharati Prakasan; 2020. p. 141.

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Table 1: Acc. to *Acharya Charaka*, there are 10 no. of *Paradi guna* Among the 41 other $Gunas^{[3]}$

Para (Superior/Primary)	Apara (Inferior/Secondary)
Yukti (Technique/Scientific method)	Sankhya (Number/Calculation)
Samyoga (Conjuction/Combination)	Vibhaga (Disjunction/Division)
Pṛithakatwa (Separation/Differentiation	on) Parimaṇa (Measurement/Amount)
Samskara (Processing/Transformation	n) Abhyasa (Repetition)

Table 2: PARATWA and APARATWA

Factor	Para	Apara
Desha	Jangala	Anupa
Kala	Seeta	Grishma
Vaya	Taruna	Vriddha
Paka	Madhura	Amla, Katu
Veerya	Seeta	Usna
Rasa	Madhura	Katu

Table 3: Hitatama and Ahitatama Ahara

Ahara	Hitatama	Ahitatama
Sukadhanya	Lohitashali	Yavaka
Saka	Jivanti	Sarsapa
Phala	Mridvika	Lakucha
Mrigamamsa	Enaya	Gomansa
Kanda	Srungavera	Aluka

Table 4: Administration of Niruhavasti acc. to age and calculation of dose^[7]

Age	Matra
1 year	½ Prasruta
12 years	6 Prasruta
18 years	12 Prasruta
19–70 years	12 Prasruta
≥70 years	10 Prasruta