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Shatkriyakala And Its Applied Aspects

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Abstract

As per *Ayurveda*, human body is a symbol of nature. It is composed of 3 basic humors, known as *Vata, Pitta* and *Kapha*.⁽¹⁾ When these 3 *Doshas* are in *Prakruta Avastha*, it is beneficial for the *Shareera* as it will be devoid of any *Vyadhi*. But when these *Doshas* are in *Vikruta Avastha*, either as *Vruddhi* or *Kshaya*, then it leads to different types of *Vyadhi* in the *Shareera*.⁽²⁾ When *Doshas* undergo *Vruddhi*, it manifests a *Vyadhi*, through various stages, which is very essential for the analysis of a disease, its prognosis, its treatment. These various stages are known as *Shatkriyakala*, also known as *Vyadhikriyakala*. In every initial stages, further progression can be stopped to prevent further manifestation of the *Vyadhi*. This concept also helps the physicians to understand the *Samprapti* of the *Anukta Vyadhi*. *Chikitsa* adopted should be *Nidana parivarjana*, *Pathya sevana* initially, later on *Sampraptivighatanameva Chikitsa*, *Doshapratyanika Chikitsa*, *Vyadhipratyanika Chikitsa* and finally *Apunarbhava Chikitsa* has to be adopted. This review article provides insights the fundamental concept of *Ayurveda*, which plays a vital role in day to day clinical practice.

Keywords: Dosha, Shatkriyakala, Nidana Parivarjana, Sampraptivighatanameva Chikitsa, Doshapratyanika Chikitsa, Vyadhipratyanika Chikitsa, Prameha

Introduction

- > दोषधातुमलमूलं हि शरीरं॥ -(सु सू 15/3)(3)
 - Dosha, Dhatu and Mala are the main components, that forms the Shareera.
- द्रषयन्तीति दोषाः ॥ -(अ ह सू 1/12 अरुणदत्त)⁽⁴⁾
- द्रषणस्वभावात् दोषा इति ॥ -(अ सं सू 20/3)⁽⁵⁾
- > दूष्यन्ति अनेन इति दोषः ॥ -(शब्दकल्पद्रुम)

An entity which gets vitiated and has the capability to vitiate other factors, are known as Dosha.

> दोषाः पुनस्त्रयो वातिपत्तरशेष्माणः । ते प्रकृतिभूताः शरीरोपकारका भवन्ति, विकृतिमापन्नास्तु खलु नानाविधै र्विकारैः शरीरमुपतापयन्ति॥ -(च वि 1/5)⁽⁶⁾

Tridoshas include *Vata, Pitta, Kapha;* if they are in equilibrium state, then the body will be in healthy state and so if they are in imbalanced state, then it leads to different types of diseases in the body.

े दोषप्रकृतिवैशेष्यं नियतं वृद्धिलक्षणम्।दोषाणां प्रकृतिर्हानिर्वृद्धिश्चैवं परीक्ष्यते॥-(च स् 18/53)

As per *Acharya Charaka*, if there is any disturbance to the equilibrium state of the *Doshas*, they tend to have *vruddhi lakshanas*, thus a physician should examine for the increased state (*vruddhi*) of the *Dosha*.

सर्वदा सर्वभावानां सामान्यं वृद्धिकारणम्॥ -(च सू 1/44)⁽⁸⁾

The *Dravyas* having similar *Guna* and *Karma* to that of particular *Doshas*, tends to increase them. The *Prakupita Doshas* undergo certain stages in order to manifest a *Vyadhi*.

क्रियाकाल - The word क्रियाकाल is made up of 2 words, they are क्रिया and काल.

क्रिया –

1. क्रियते अनेन असौ अस्मिन् वा॥ -(शब्दकल्पद्रुम)

An act or action is considered as क्रिया

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2. प्रवृत्तिस्तु खलु चेष्टा कार्यार्था, स एव क्रिया, कर्म, यत्नः , कार्यसमारम्भश्च ॥ -(च वि ८/७७)

Any therapeutic action is called as प्रवृत्ति and it has synonyms like क्रिया, कर्म, यतः, कार्यसमारम्भ

काल –

1. कला शब्द + ली धातु

কাল refers to time.

काल refers to अवसर / अवस्था.

2. कालः पुनः परिणामः॥ -(च वि 8/77)⁽¹⁰⁾

কাল, is the process of transformation (i.e., days, nights, months, years, seasons).

3. कालः पुनः संवत्सरश्चातुरावस्था च ॥ -(च वि 8/77)⁽¹¹⁾

कील portrays both - a year and the state of disease of a patient.

क्रियाकाल - क्रियाकालमिति कर्मावसर: चिकित्सावसारश्च॥

- Kriyakala also known as Karmavasara Kala or Chikitsavasara Kala refers to the appropriate time period to take action or to plan treatment.
- Kriyakala can be considered as the action of Doshas during a particular time period i.e., various stages of progression of Doshas in the process of evolution of a disease is called as Kriyakala.

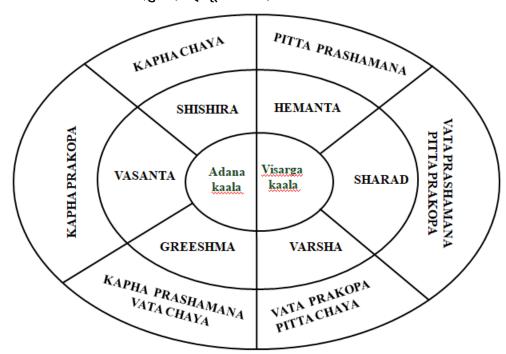
क्रियाकाल can be categorized into -

- ऋतुक्रियाकाल
- 2. व्याधिक्रियाकाल / षट्क्रियाकाल

1. ऋतुक्रियाकाल -

> चयप्रकोपप्रशमना वायोग्रीष्मादिषु त्रिषु।

वर्षादिषु तु पित्तस्य श्लेष्मणाः शिशिरादिषु॥ -(अ हृ सु 12/24-25)(12)



- Each *Dosha* undergoes certain physiological changes, during particular *Ritu*.
- Cycle of *Ritus* are natural, so the changes occurring in *Doshas* are also natural.
- It includes 3 stages Chaya, prakopa, Prashamana.
- It doesn't cause severe distress to the *Shareera* and *Dooshita Doshas* revert back to normalcy when *Ritucharya* along with *Ritu Shodhana* are practiced properly. Hence this is also known as *Prakruta Kriyakala*.
- Acharya Vagbhata in Sutra Sthana Doshabhediya Adhyaya (12th chapter) and Acharya Charaka in Sutra Sthana Tasyashitiya Adhyaya (6th chapter) have explained this concept.

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2. व्याधिक्रियाकाल / षट्क्रियाकाल -

- Dushita Doshas will not manifest the disease immediately, but undergoes certain stages of pathogenesis. These stages are known as Shatkriyakala.
- These are the 6 Avasthas of the Vyadhi Utpatti Krama, in which Tridoshas mould themselves in each Avastha with the appearance of respective Lakshnas. VyadhiUtpatti can becontrolled by knowing the Avastha of the Doshas.
- It is very essential for the early diagnosis, prognosis and for adopting timely preventive and curative measures.
- As *Nidana Panchaka* is an important tool for *Roga Pareeksha*, assessment of *Vyadhikriyakala* plays an important role in understanding the *Samprapti* of a *Vyadhi*, which inturn contributes for the *Roga Pareeksha*.
- A disease is not a stagnant stage, but it is a process of ever changing manifestations, which may end up in recovery or death, which may be acute or fulminating in its manifestations. These processes can be understood as *Vyadhikriyakala*, as per *Ayurveda*.
- The *Doshas* may not revert back to normal of their own accord and continue to become profound, leading to disease manifestation, if these are left unchecked, it will endanger life. Hence this is considered as *Vikruta Kriyakala*; it requires remedial measures at the earliest.

संचयं च प्रकोपं च प्रसरं स्थानसंश्रयं। व्यक्ति भेदं च यो वेत्ति दोषाणां सभवेत्भिषक्॥ -(सु सु 21/36)⁽¹³⁾



1) Sanchaya Avastha –

- संचय Accumulation, अवस्था Stage; this is the "Stage of Accumulation".
- तत्र प्रथमः क्रियाकालः ॥ (स् स् 21/18)⁽¹⁴⁾

This is the first stage of *Kriyakala*.

संहतिरूपा वृद्धिश्चयः॥ -(सु सू 21/18 डल्हण)⁽¹⁵⁾

Samhati refers to firmness or compactness. Gradual accumulation of Doshas compactly in their own site is considered as Sanchaya Avastha.

• एतानि खलु दोषस्थानानि, एषु सञ्चीयन्ते दोषाः ॥ -(सु सू 21/18)(16)

The *Doshas* undergo *Sanchaya* in their own sites. This may be due to circadian rhythm or seasonal variations or as a pre - pathological condition.

चयो वृद्धिः स्वधाम्न्येव प्रद्वेषो वृद्धिहेतुषु ॥ विपरीतगुणेच्छा च॥ -(अ.ह. स्र. 13/15)⁽¹⁷⁾

Chaya is the increase of *Doshas* in its own site and in this stage there will be aversion towards similar *Guna* and attraction towards contraries.

Dosha Sthana: ते व्यापिनोऽपि हृन्नाभ्योरधोमध्योर्ध्वसंश्रयाः ॥ -(अ.ह. सू. 1/7)(18)

These are omnipresent throughout the $\it Shareera$. However, their primary centers are -

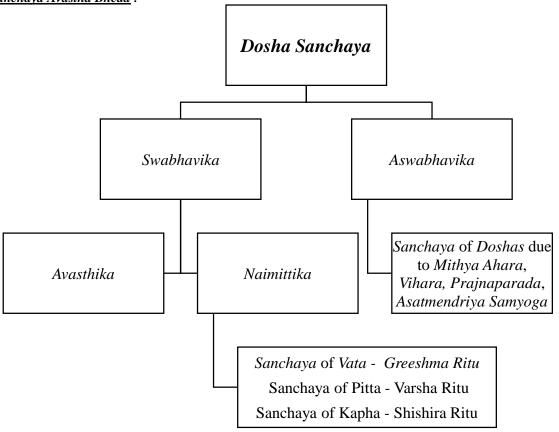
<u>DOSHA</u>	<u>STHANA</u>
VATA	Below Nabhi pradesha
PITTA	Between Hrit pradesha and Nabhi pradesha
KAPHA	Above Jatru pradesha

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Sanchaya Avastha Bheda:



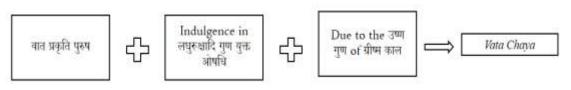
	Vata	Pitta	Kapha
Vaya	Vruddhavastha	Youvana	Balya Avastha
Dina	Sandhyakala	Madhyana	Pratah Kala
Ratri	Antima Prahara	Madhya Ratri	Prathama Prahara
Bhojana	Paripakwavastha	Pachyamana Avastha	Ama Avastha

Reasons for Doshas to undergo स्वाभाविक चय:

- उष्णेन युक्ताः रूक्षाद्या वायोः कुर्वन्ति सञ्चयम् ॥ -(अ ह सू 12/19)⁽¹⁹⁾
 - Rukshaadi Guna + Ushna Guna = Vata Chaya
- शीतेन युक्ताः तीक्ष्णाद्याश्चयं पित्तस्य कुर्वते ॥ -(अ ह सू 12/20)⁽²⁰⁾
 - Teekshnaadi Guna + Sheeta Guna =Pitta Chaya
- > शीतेन युक्ताः स्निग्धाद्याः कुर्वते श्लेष्मणश्चयम् ॥ -(अ ह सू 12/21)(21)

 $Snigdhaadi\ Guna + Sheeta\ Guna = Kapha\ Chaya$

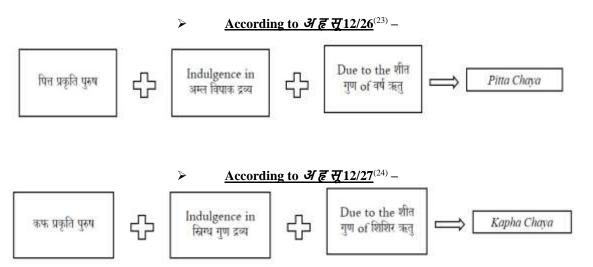
➤ According to **3** € ₹12/25⁽²²⁾ –



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Samanya Lakshana of Doshas in Sanchaya Avastha:

तत्र संचितानां खलु दोषाणां स्तब्धपूर्णकोष्ठता पीतावभासता मन्दोष्मता चाङ्गानां गौरवमालस्यं चयकारणविद्वेषश्चेति लिङ्गानि भवन्ति ॥ -(सु सू 21/18)⁽²⁵⁾

<u>Dosha</u>	<u>Lakshana</u>	
VATA	Stabdhakoshtatha - feeling of obstruction, (hypoperistalsis) Purnakoshtatha - fullness in the abdomen.	
PITTA	Peetavabhasata - Yellowish discolouration of body parts Mandoshmata - Mild increase in body temperature	
KAPHA	Gourava - Heaviness in the whole body Alasya - Lassitude	

Importance of treating the Doshas in Sanchaya Avastha:

सञ्चयेऽपहृता दोषा लभन्ते नोत्तरा गतीः । ते तूत्तरासु गतिषु भवन्ति बलवत्तराः ॥ -(सु सू 21/37(²⁶⁾

It is important to treat the *Doshas* in its *Sanchaya Avastha* to prevent further progression to next stage, leading to the disease manifestation and also to inhibit further complications related to that particular disease.

प्रथमः क्रियाकालः आद्यः कर्मावसरः ॥ - (सु सू 21/18 डल्हण)⁽²⁷⁾

It is the early stage to plan the preventive measures

चयैव जयेद दोषम ॥ - (अ हृ स् 13/15)⁽²⁸⁾

Doshas should be conquered in Chaya Avastha only, in order to prevent further manifestation of a disease.

<u>Treatment approach in Sanchaya Avastha</u>:

- ✓ **Identification of the** *Sanchita Doshas* Recognition of the specific *Dosha* that is forming, by analysing the *Lakshanas* (पीतावभासता, विपरीतगुणेच्छा etc).
- ✓ निदानपरिवर्जनम् Abstinence from continuing the causitive factors. For eg: Avoiding Ativyayama in Vata Sanchaya.
- ✓ विपरीतगुणेच्छा In order to achieve the homeostasis, the body will crave for the *Dravyas* having opposite guna to
- ✓ that of Sanchita Doshas.

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<u>दोष</u>	<u>विपरीतगुणेच्छा</u>
वात	उष्ण, स्निग्ध, श्लक्ष्ण गुण
पित्त	शीत, मन्द गुण
कफ	उष्ण, लघु, रूक्ष गुण

✓ <u>**लंघन**</u> – Reduces the *Sanchita Doshas* and prevents further accumulation. These methods can be easily incorporated into daily routine, making them practical for long-term management and prevention and addressing imbalances before they progress to more severe stages.

The following types of लंघन are particularly beneficial -

- उपवास : reduces the Alpa Sanchita Doshas, improves Agni.
- पाचन : Administration of *Pachaneeya Dravyas* aids in proper metabolism.
- <u>आतप</u>: It's particularly effective for *Kapha* and *Vata Sanchaya*.
- <u>व्यायाम</u> : It's particularly effective for *Kapha Sanchaya*.
- <u>पिपास</u> : Controlled fluid intake can help in reducing *Kapha*.

✓ दोषप्रत्यनीक चिकित्सा –

दोष	रस	आहार	विहार	औषध
वात	मधुर, अम्ल, लवण	मांस रस, स्त्रिग्ध द्रव्य सेवन	ब्रह्मचर्य अभ्यक्षा	बला, अधगन्ध
पित	मधुर, तिक्त, कषाय	सर्पि, शीत द्रव्य संवन	शीतल विहार	द्राक्षा, उशीर
कफ	तिक्त कटु कषाय	यव, तीक्षोष्ण द्रव्य सेवन	व्यायाम	मरीच, नागर

2) Prakopa Avastha –

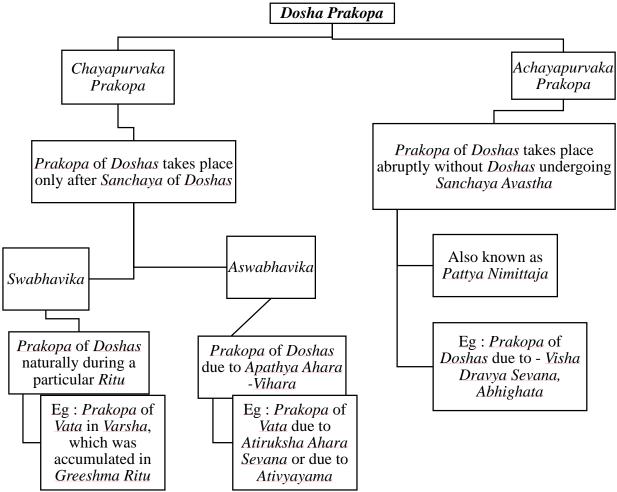
- प्रकोप Aggravation, अवस्था Stage, this is the "Stage of Aggravation".
- After Sanchaya Avastha if the indulgence in the Nidanas persists, then Sanchita Doshas lands in Prakopavastha.
- द्वितीयः क्रियाकाल इति द्वितीयश्चिकित्सावसरः ॥ -(सु सू 21/27 डल्हण)⁽²⁹⁾
- It is the second stage of *Kriyakala*, requires an immediate action or else the *Prakupita Doshas* will progress to the later stages of the disease manifestation.
- विलयन रुपा वृद्धिः प्रकोपः ॥ -(सु सू 21/18 डल्हण)⁽³⁰⁾
- In Sanchaya Avastha Doshas are in solidified form, in Prakopa Avastha Doshas are in liquefied form.
- It is an extended state of *Sanchaya*, in which the *Doshas* are in an aggravated state, that has developed the ability to move from their respective sites.
- As per Acharya Charaka, this stage, itself may develop into full blown disease & as per Acharya Vaghbhata उन्मार्ग गमन of दोष and लिङ्ग दर्शन are elicited in this stage. Because the Acharyas do not consider the remaining stages of Kriyakala.

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Prakopa Avastha Bheda:



Reasons for Doshas to undergo Swabhavika Kopa:

Rukshaadi Guna + Sheeta Guna = Vata Prakopa

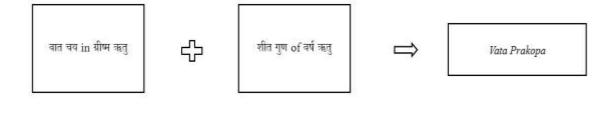
> According to अह सू 12/21⁽³²⁾ –

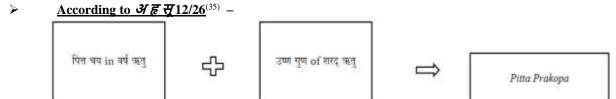
Teekshnaadi Guna + Ushna Guna = Pitta Prakopa

According to み そ 刊 12/22⁽³³⁾ —

Snigdhadi Guna + Ushna Guna = Kapha Prakopa

> According to ₹₹12/25⁽³⁴⁾ -



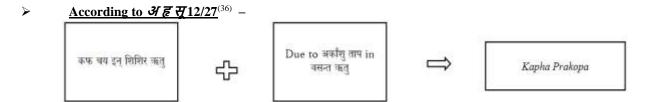


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Dosha Prakopaka Kala -

वात	शीत काल	घर्मान्ते	प्रत्यूष	अपराह्न (end part of	जीर्णे अन्न (end of digestion)
	(cold	(end of summer)	(end part of	day)	
	period)		morning)		
पित्त	उष्ण काल	मेघान्ते	मध्याह्न	अर्धरात्रि	जीर्यति अन्न
	(hot period)	(at the end of rainy	(noon)	(mid night)	during digestion
		season)			
कफ	शीत काल	वसन्त	पूर्वाह्न	प्रदोषे	भुक्त मात्रे
	(cold	(during Vasanta	(early part of the	(early part of the	(Immediately after consuming
	period)	season)	day)	night)	food)

Samanya Lakshana of Doshas in Prakopa Avastha:

तेषां प्रकोपात् कोष्ठतोद संचरण अम्लिका पिपासा परिदाह अन्नद्वेषा हृदयोत्क्लेदश्च जायन्ते॥ -(सु सू 21/27((37)

Dosha	Lakshana		
VATA	Koshta Toda - pricking type of pain in the abdomen		
	Sancharana - Movement of Vata in the Mahasrotasa		
PITTA	Amlika - Sour eructations		
	Pipasa - Excessive thirst		
	Paridaha - Burning sensation all over the body.		
KAPHA	Annadwesha - Aversion towards food		
	Hridayotkslesha - Heaviness of chest region and		
	nausea.		

- ✓ **Identification of the** *Prakupita Doshas* Recognition of the specific *Dosha* that has aggravated, by analysing the *Lakshanas* (अम्लिका, अन्नद्वेषा etc).
- ✓ निदानपरिवर्जनम्
- ✓ दोषप्रत्यनीक चिकित्सा –
- The line of treatment should be for the *Prakupita Dosha* without interfering with the provocation of other *Doshas*.
- If Prakopa of all tridoshas occurs, based on Taratamabhava, whichever dosha is powerful should be treated first.
- If all the *tridoshas* are of equal strength, then the treatment for *Vata* has to be taken first, then for *Pitta* and then for *Kapha*.
- ✓ शमन चिकित्सा Administration of पाचन, दीपन द्रव्य and practicing व्यायाम, आतप for the pacification of the *Doshas*.

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	शमनौषधि प्रयोग	शोधन चिकित्सा
दोष	अचयपूर्वक प्रकोप	चयपूर्वक प्रकोप
वात	वातानुलोमना - हरितकी चूर्ण प्रयोग	बस्ति
पित	पित्तशामका – उशीर, द्राक्षा प्रयोग	विरेचन
कफ	कफ - त्रिकटु प्रयोग	वमन

3) Prasara Avastha -

- प्रसर Dissemination, अवस्था Stage, this is the "Stage of Dissemination".
- तत्र तृतीयः क्रियाकालाः ॥ -(सु सू 21/32)⁽³⁸⁾
- It is the third stage of *Kriyakala*.
- The term "Prasara" conveys the meaning of spreading to wider area from one point to another point via macro or micro-channels. The doshas which have become Prakupita, expand and overflow from the limits of their respective sthanas.

Cause for the Prasara of the Doshas:

वायुः ग्तिमत्वात् प्रसरण हेतुः ।

स हि रजो भूयिष्ठ:, रजः च प्रवर्तकं सर्वभावानां ॥ -(सु सू 21/28)(39)

वात is the prime factor in the process of प्रसर (movement), वात is रजो गुण प्रधान and रजस् is प्रवर्तक (initiator for any kind of movement).

Prasara of the Doshas occurs as:

- तेषां एभिः आतंक विशेषैः प्रकृपितानां किण्व उदक पिष्ट समवाय इव उद्रिक्तानां प्रसरो भवति ॥ -(सु सू 21/28)(40)
- With continued निदान सेवना, the दोष undergo further vitiation and enter प्रसर अवस्था where they start moving to other places similar to the overflow of a mixture of किण्व (yeast), उदक (water), पिष्ट (flour), kept in a vessel for overnight, due to the process of fermentation.
- This process of प्रसर happens similar to the महान् उदक संचय (large accumulation of water), when exceeds the brim of the dam (सेतु) overflows and joins with other water aggregations and flows in different directions. Similarly, *Prakupita Doshas* either individually or in combination of two or all the three or also with *Shonita*, with the influence of *Vata*, spread within the *Shareera* in all directions.

> कृत्स्ने अर्धे अवयवे वा अपि यत्र अंगे कुपितो भृशम् । दोषो विकारं नभसि मेघवत् तत्र वर्षति ॥ -(सु सू 21/29)(41)

Prakupita doshas, whether permeating the entire body or a part of the body or just confined to a particular organ / system, get settled at those places where there is दुष्टि leading to diseases at that particular place, giving rise to the disease. This happens similar to ন্মান মুঘবা নাম বাদান বিষয় বাদান বিষয় বিষয়

During Prasara, Doshas take Trividhagatis:

Urdhwa	Doshas moving in upward direction & may manifest Chardi, Kasa, Hikka and disease concerned to
gati	Karna, Nasa, Akshi etc.
Adho gati	Doshas moving in downward direction may cause Atisara, Gridhrashi, Bhagandara etc.
Tiryak gati	Transverse direction may lead to Kushta, Visarpa etc.

😕 ना अत्यर्थं कुपितश्चापि लीनो मार्गेषु तिष्ठति।

निष्प्रत्यनीकः कालेन हेतुमासाद्य कृप्यति ॥ -(सू सू 21/30)(42)

If the *Doshas* are not vitiatiated to their full strength, then they become adhered in the *Marga*, without showing any response and waiting for the favorable conditions to gain stength.

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Doshas in Prasara Avastha takes place as:

Vata Prasara

Pitta Prasara

Kapha Prasara

Rakta Prasara

Vata-Pitta Prasara

Vata-Kapha Prasara

Kapha-Pitta Prasara

Vata-Rakta Prasara

Pitta-Rakta Prasara

Kapha-Rakta Prasara

Vata-Pitta-Kapha Prasara

Kapha-Pitta-Rakta Prasara

Vata-Pitta-Rakta Prasara

Vata-Kapha-Rakta Prasara

Vata-Pitta-Kapha-Rakta Prasara

Samanya Lakshana of Doshas in Prasara Avastha:

> एवं प्रकुपितानां प्रसरतां वायोर्विमर्गगमनाटोपौ ओष चोष परिदाह धूमायनानि पित्तस्य, अरोचकाविपाकाङ्गसादः छर्दिश्चेति श्लेष्माण लिङ्गानि भवन्ति॥ -(सु सू 21/32)(43)

<u>Dosha</u>	<u>Lakshana</u>	
VATA	Vayu vimargamana – movement of Vata in opposite direction Atopa - gurgling sound in abdomen	
PITTA	Osha - generalized burning sensation Chosha - sucking pain / the sensation of pressing Paridaha - burning sensation all over the body Dhoomayanani - feeling of hot fumes coming out from the body	
KAPHA	Arochaka - anorexiaAvipaka - indigestionAngasada - lassitudeChardi - vomiting	

<u>Treatment approach in Prasara Avastha</u>:

- ✓ निदानपरिवर्जनम्
- ✓ <u>शोधन चिकित्सा</u> Elimination of *Doshas* through the nearest route

ऊर्ध्वगति	वमन
अधोगति	विरेचन
तीर्यक्गति	Doshas should be brought to the कोष्ठ by स्नेहन, स्वेदन and
	should be eliminated through शोधन

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> तत्र वायोः पित्तस्थानगतस्य पित्तवत् प्रतीकारः, पित्तस्य च कफस्थानगतस्य । कफवत्, कफस्य च वातस्थानगतस्य वातवत्, एष क्रियाविभागः ॥ -(सु सू 21/31)(44)

गमन of वात in पित्तस्थान	पितस्योपक्रमा
गमन of पित्त in कफस्थान	कफस्योपक्रमा
गमन of कफ in वातस्थान	वातस्योपक्रमा

The following example gives an illustration about Sanchaya, Prakopa and Prasaravastha:

- Sanchayavastha Samhatarupa Vriddhi Ghee in solid state
- Prakopavastha Vilayanarupa Vriddhi- Heated liquefied ghee in a bowl
- *Prasaravastha* Ghee spreading out of the bowl (Overflowing Ghee).

4) Sthanasamshraya Avastha -

> तत्र पूर्वरूपगतेषु चतुर्थः क्रियाकालः ॥ -(सु सू 21/33)⁽⁴⁵⁾

This is the fourth stage of Kriyakala in which localization of Doshas takes place.

स्थानसंश्रायिणा क्रुद्धाः भाविव्याधि प्रबोधकम् ।
 दोषाः कुर्वन्ति यत् लिङ्ग पूर्वरूपं तद्व्यते ॥ (मा नि 1/7)

In this stage, the *Vyadhi* starts progressing. The type of *Vyadhi* depends upon the *Sthana*, *Dosha* and symptoms elicited are considered as *Purvaroopa*.

The sight of *Purvarupa* serves as an important clue to diagnosing the actual disease and deciding the treatment.

🕨 प्रसृतानां पुनः दोषाणां स्रोतोवैगुण्यात् यत्र सङ्गः स स्थानसंश्रयः ॥

-(सु सू 21/33 डल्हण)⁽⁴⁶⁾

At this stage, the disseminated *Dosha* localizes wherever *Khavaigunya* is present at any part of the body and manifests specific diseases related to that part.

कुपितानां हि दोषाणां शरीरे परिधावताम्। यत्र सङ्गः खवैगुण्यात् व्याधिस्तत्रोपजायते ॥ -(सु सू 24/11)⁽⁴⁷⁾

Prakupita Doshas circulating all over the Shareera, settles down wherever there is Khavaigunya, leading to Vyadhi manifestation.

Acharya Sushruta has mentioned the Sthanasamshraya of Doshas in certain Shareerapradesha which might manifest the following Vyadhis:

Sl No	Sthanasamsraya	Lakshana
1	Udara Pradesha	Gulma, Vidradhi, Agnisanga,
		Anaha, etc
2	Bastigata	Ashmari, Mutraghata
3	Medhragata	Niruddha prakasha, Updamsha
4	Gudagata	Bhagandara, Arshas
5	Vrushanagata	Vruddhi
6	Urdhvajatrugata	Urdhvajatrugatavikara
7	Tvak, mansashonitgata	Kushtha, Visarpa
8	Medogata	Granthi, Apachi, Arbuda,
		Galganda, Alaji
9	Asthigata	<u>Vidhradhi</u>
10	Padagata	Vatakantaka
11	Sarvangagata	Jwara

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<u>Treatment approach in Sthanasamshraya Avastha</u>:

• The treatment is completely based upon identification of - *Purvarupa Lakshanas*, *Doshas*, *Dushyas* and *Adhishtana* (*Khavaigunya*)

चिकित्सा च अत्र दोषस्य दृष्यस्य चेत्युभयाश्रिता ॥ -(सु सू 21/33 डल्हण)⁽⁴⁸⁾

The Chikitsa to be adopted in this stage involves both Dosha Pratyanika Chikitsa as well as Dushya Pratyanika Chikitsa to correct the Dosha, Dushya and both in combination.

- संप्राप्ति विघटनमेव चिकित्सा
- √ टीपन पाचन
- ✓ स्रोतोशोधन
- ✓ रसायन प्रयोग

Eg: Purvarupa of Chardi is Praseka, Hrullasa, Annadwesha, Aruchi, Utklesha; Aushadhis such as Sootashekhara Rasa, Hingwashtaka Churna, Maadiphala Rasayana prevents the manifestation of Chardi.

5) Vyakta Avastha –

तत्र पञ्चमः क्रीयाकालः ॥ -(सु सु 21/34)⁽⁴⁹⁾

This is the fifth stage of *Kriyakala*, known as the stage of disease manifestation. In *Sthanasanshraya Avastha*, if patient continues to indulge in *Nidana* then *Doshas* will enter into *Vyakta Avastha*.

व्याधिः प्रव्यक्तं रूपं व्यक्तिः ॥ -(सु सू 21/33 डल्हण)⁽⁵⁰⁾

In this stage there is Vyadhi Darshana means presence of all the signs and symptoms of a particular disease.

- In this stage following things are elicited-
- 1. Completion of dosha-dushya sammurchana
- 2. Visualization Srotodushti
- 3. Cardinal & general symptoms of disease.

The signs and symptoms appearing in this stage are broadly classified into two types - Samanya Lakshanas, Pratyatma Lakshanas.

Vyadhi	Pratyatma Lakshana
ज्वर	संताप
प्रमेह	बहुमूत्रता
शाखाश्रित कामला	तिलापिष्टानिभ वर्चस्

Treatment approach in Vyakta Avastha:

- ✓ निदानपरिवर्जनम् Eg: संशोध्यो मृदुभिस्तिक्तैः कामली तु विरेचनेः ॥ -(च चि 16/40)⁽⁵¹⁾
- ✓ दैवव्यापाश्रय चिकित्सा विष्णु सहस्र नाम पठन ज्वर
- चरकोक्त महाकषाय ज्वरघ्न
- ✓ अग्र्य द्रव्य कुष्ठ :- खिदर, प्रमेह :- हिरद्रा
- संप्राप्ति विघटनमेव चिकित्सा
- ✓ लाक्षणिक चिकित्सा

6) Bheda Avastha -

"The stage of complications or chronicity of disease or subtypes of particular disease".

> अत ऊर्ध्वमेतेषामवदीर्णानां व्रणभावमापन्नानां षष्ठः क्रियाकालः। ज्वरातिसारप्रभृतीनां च दीर्घकालानुबन्धः तत्राप्रतिक्रियमाणेऽसाध्यतामुपयान्ति ॥ -(सु सू 21/35)⁽⁵²⁾

In this Avastha proper diagnosis of disease can be done according to specific predominance of Doshas. Certain sign and symptoms of that disease manifests in this stage.

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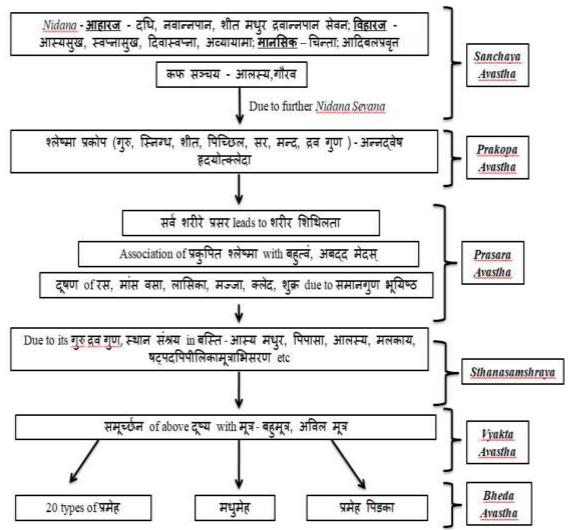


- It is the 6th stage of kriyakala where the disease course ends in relief or continues to attain chronicity.
- It is the most advanced stage of *Kriyakala* in which *Vyadhi* attains <u>Dosha Vishesha Lakshana</u> and if it is not treated at the right time, it becomes <u>Deerghakaalaanubandhi</u> (Chronic in nature)
- However, in *Bhedavastha*, the prognosis of the patient is gradually declined; it may be lead to death in some disorders.
- When the *Doshas* settle for a long duration, without proper intervention they become prominent and *Asadhya*.
- The manifested *Vyadhi* can act as <u>Nidanaarthakara roga</u> and may be the cause for some other related diseases which are called as <u>Upadravas</u>.

Treatment approach in Bheda Avastha:

- ✓ <u>व्याधिप्रत्यनीक चिकित्सा</u> Eg : Controlling DM, in case of Diabetic foot ulcer.
- ✓ <u>शमन शोधन चिकित्सा</u> For instance : *Snehaaushadhi prayoga* in *Vataja Kasa*, *Virechana* in *Pittaja Kasa*, *Vamana* in *Kaphaja Kasa*.
- ✓ Prevention of उपद्रव
- ✓ उपद्रव चिकित्सा Treatment of *Upadrava*. Eg: In case of *Atisara* as a *Upadrava* in *Jwara*, *Atisara* has to be treated.

* Representing Prameha through Shatkriyakala -



Discussion -

- It is high time to focus on the prevention of diseases in society with the application of gold standard *Ayurvedic* wisdom.
- Sanchaya Avastha may be taken as the risk factors contributing to the disease.

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- Epidemiological studies can be conducted, to identify the stages of *Kriyakala* with the early signs and symptoms in specific populations.
- Tracking the patients over the time to observe the disease manifestation will contribute to Shatkriyakala.
- Planning the clinical trials at different stages of a particular disease is beneficial.
- Modern investigations can be utilized to analyze the biomarkers that corelate with each stage of Vyadhikriyakala.
- Programs for raising public awareness must be implemented, in order to educate people to give attention to any early warning signs and symptoms.

Conclusion -

- The six stages known as *Shatkriyakala* offers a framework for understanding how diseases develop over time, which is crucial for early diagnosis and intervention.
- *Shatkriyakala* provides insight about pathogenesis, prognosis of a disease.
- In Ayurveda executing therapeutic measures to treat a disease has given second place whereas prevention of the disease has given first priority.
- It offers a bridge between Ayurvedic principles and contemporary health approach.
- As per *Charaka Nidana Sthana*, 5th chapter; It is easy to pluck a plant when it is still a sapling, but it is difficult to do the same when it becomes a tree. In the similar way, treatment is easier when the disease is diagnosed in the earlier stages and treated successfully at the right time.
- The need of research for the validation of *Shatkriyakala* will benefit humanity in the long term and there is a wide scope of research on its applicative aspects.
- Thus Vaidya should adopt the Yuktivyapashraya Chikitsa after analysing the Shatkriyakala thoroughly in order to achieve the success in the treatment.

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