ejpmr, 2023, 10(9), 165-171

# EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH

www.ejpmr.com

SJIF Impact Factor 6.222

**Review Article** ISSN 2394-3211 EJPMR

# **AYURVEDIC REVIEW OF PANDU ROGA (ANEMIA)**

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Article Received on 24/06/2023

#### ABSTRACT

Ayureda, is a not only a holististic approach towards life, but it is also a life science which makes a person life healthy. Through holistic approach, lifestyle modification, Diet, Yoga, Rasaushadiya(medications) diseases can be cured and healthy lifestyle can be maintained. As it is mentioned in Samhitas diseases occurs when the quantity and quality of any Dhatu, Dhosha, Agni disturbed in the body. Pandu is a diseases which occurs due to vitiated rasa and Rrakta Dhatu along with vitiated pitta Dosha. Pandu in modern science correlated with Anemia because of its signs and symptoms. As it is well known due to its higher incidence rate a detailed understanding of its etiopathogenesis is reqired in this era. Knowledge of Etiology, Purvroop, Roop, pathgenesis will help in making a diagnosis but also provide better line of treatment. In this article I am trying to explain the literature view of Pandu to simplify its understanding towards the diseases.

KEYWORDS: Pandu Roga, Dhatu, Dhosha, Rakhta, Purvroop, Roop.

# **INTRODUCTION**

#### Vyutapatti

The word "Pandu" is derived from root "Padi Nasane" with suffix "Ku" and elaboration through "Ni". The meaning is always taken in sense of "Nashana" i.e. the loss. (Shabdakalpadruma - Part 3).

#### Nirukti of pandu

Vachaspatya refers Pandu as mixture of white and yellow colour which resembles with the pollen grains of Ketaki Flower.

According to Charaka Samhita, in this disease the skin of patient is discoloured as Pandu or like haridra or greenish tinge.

According to Sushruta Samhita, in all types of Pandu body of the patient is more Pandu (shweta rakta or shweta pita). So it is named as Pandu.

Means among the different kinds of Colours Such as Pandu, Haridra and Harita, Pandu being more common among these, so disease is called as Pandu Roga itself.

The disease which is characterized by Panduta is identified Pandu Roga.

In Ayurvedic classics, the description of Pandu is available in three forms i.e. Pandu as a disease, Pandu as a complication, Pandu as a sign.

# **Defination of pandu**

In Ayurvedic classics, the description of Pandu is available in three forms i.e. Pandu as a disease.

#### Nidana panchaka

Nidana Panchaka is the combination of parameters, which are used in the diagnosis of the disease. They are

- 1) Nidana
- 2) Purvarupa
- 3) Rupa
- 4) Upashaya-Anupashaya
- 5) Samprapti

From the Sanskrit Dhatu 'Ni' which carries the meaning "to determine" (Ni - Nishchaya Deeyate Gnanam). This word either refers to etiopathogenesis of the disease in general or the etiology of the illness in particular. Nidana is divided in to three types Asatmendriyarthsamyoga, Pragnaapradh and kaal. From the perspective of treatment, Nidana is most important in treatment of disease, as the Nidana Parivarjana is the foremost line of treatment. This is followed by the specific treatment as per the aetiopathogenesis of the disease. The general aetiology or Samanya Nidana of Pandu Roga is described in Charaka Samhita, related to Aharaja, Viharaja and Nidanarthkara Roga.

The causative factors explained in the classics may be divided into many groups, but for the sake of convenience this can be grouped into two types viz.



Article Revised on 14/07/2023

Article Accepted on 04/08/2023

- 1) General (Samanya) Nidana and
- 2) Specific (Vishesha) Nidana

In some disease, *Samanya Nidana* of concerned *Dosha* or group of diseases have been explained and in some disease *Vishesha Nidana* for that particular disease have been listed.

Nidan of Pandu Roga has been explained in detail by Aacharya Charaka (Ch. Chi. 16) and Acharya Madhavakara, Aacharya Susruta, Aacharya Vagbahtta.

Excessive intake of Alkaline, Sour, Saline, Hot, *Viruddha Aahara* and *Asatmya Bhojana*, *Nishpava*, *Masha*, *Pinyaka* and *Tila Taila*. When ingested food became *vidagdha*, Sleeping during day time, exercise or *sexual* intercourse, Improper administration of *Pancha Karma* therapies and transgression of prescribed seasonal regimens and suppression of natural urges. When *Mana(chetas)* affected with *Kama, Chinta, Bhaya, Krodha, Shoka*.

By excessive Sexual Intercourse, Intake of Sour & Salty Items, Wine And Dust, Enjoying Day Sleep, use of highly irritant things will aggravate *Doshas*. These *Doshas* will vitiate blood and thus producing paleness of skin.

**Purvarupa-**Symptoms which manifest themselves before the appearance of the disease (premonitory symptoms) are known as *Purvarupa* According to Acharya Sushruta fourth Kriyakala i.e. Sthanasamshraya stage is the stage of *Purvarupa* of the Vyadhi. During *Prasara* stage, *Nidana Sevana*, aggravates the Sanchita Doshas and they spread all over the body through Srotasa. These Doshas locate at some particular place and produce *Khavaigunya*. Here they interact with Dushyas i.e. Dhatu and Mala. This interaction is called Doshadushya Sammurchhana. Symptoms produced at this stage are called *Purvarupa*. If patient gets proper treatment at this stage there will be no further progress of the diseases.

- Puvarupa or Prodormal symptoms may be
- 1) Samanaya Purvarupa or,
- 2) Vishishhta Purvarupa

*Aacharya Charaka* has described the premonitory sign and symptoms of *Pandu* are the palpitation, unctuousness, absence of sweating and fatigue.

Acharya Sushruta has decribed cracking of skin, spitting, malaise, willing to eat dust, swelling on orbit, yellowish faeces & urine and indigestion.

*Aacharya Harita* has described the premonitory sign and symptoms of *Pandu* are the Swelling on orbit, Pallor body, Yellowish Urine & Sputum, Crakes in skin.

#### Rupa

*Vyakta Purvarupa* is known as *Rupa*. Symptoms play most important role in proper diagnosis of the disease. Curability and incurability of the disease depends upon the severity of the presenting symptoms. *Rupa* appears in the *Vyaktavastha* i.e., fifth *Kriyakala* of the disease. This is the unique stage of the illness, where it is clearly recognizable as all its characteristic signs and symptoms manifest.

*Pratyatma Linga* or Cardinal symptom of this disease is *Panduta* or *Pandubhava*, which is invariable feature. Various types of discolouration have mentioned by almost all *Acharyas*. They have also described *Rupa* or Clinical features in different types of *Pandu Roga* and the symptoms of *Doshika Pandu* have also mentined by all *Acharyas*. As per them this disease is not only due to lack of *Rakta* but along with it other *Dhatus* and *Dosha* are also involved to certain extent. Therefore, along with *Rakta* other *Dhatu* and *Doshas* also show specific symptoms of their deficiency or in other words the general symptoms described here, got relation with *Dushti* of specific *Dosha & Dhatus*.

# Samanya rupa or lakshana of pandu roga

In Pandu Roga as mentioned before, Pandubhava is invariable feature (Pratyatmalinga). All Aacharyas have mentioned various types of discolouration with other symptoms in different types of Pandu. Though, Aacharya Charaka and Acharya Vagbhatta have mentioned the Samanya Rupas of Pandu also, Aacharya Sushruta, Madhava and Bhavaprakasha have not described the Samanya Rupas of Pandu Roga but they only mentioned the symptoms of Doshika Pandu.

General symptoms of *Pandu Roga* as described by *Aacharya Charaka* are, the patient suffers from tinnitus, suppression of the power of digestion, weakness, prostration, repugnance against food, fatigue, giddiness, pain in the body, fever, dyspnoea, heaviness and anorexia. Patient feels as if all the limbs of his body are being kneaded, squeezed and churned. Patient suffers from swelling of the orbital region. Patient's complexion becomes green, small hair of his body fall out, loses his bodily lusture, becomes irritable, dislikes cold things, feels sleepy, spits in excess, avoids speaking, suffers from cramps in the calf region and while making efforts for climbing, suffers from pain and weakness in the lumber region, thighs and feet.

Acharya Charaka have described five types of Pandu

- 1. Vataja Pandu
- 2. Pittaja Pandu
- 3. Kaphaja Pandu
- 4. Tridoshja Pandu
- 5. Mridbhakshanajanya Pandu

Aacharya Vagbhatta, Madhava and Bhavaprakasha have followed Aacharya Charaka in classification of Pandu Roga. (M.N. 3, B.P.Chi 8, A.S.Ni. 13/11) whereas, Aacharya Sushruta has not listed Mritbhaksharajanya Pandu in his classfication (SU.Utt. 44/3), it had been clarified by Madhava. Madhava has mentioned that the Madhur Rasa is a cause of Kapha Prakopa, Lavana Rasa is a cause of Pitta Prakopa and Kashaya Rasa is a cause of Vata Prakopa. Thus, Mridbhakshana of these three Rasas directly vitiates these Doshas and following the vitiation Vataja, Pittaja, Kaphaja or Tridoshaja Pandu occurs.

Aacharya Shushrut had not mentioned Mridbhakshanajanya Pandu in his text, but his idea doesn't differ from Charaka &Vagbhatta. As Aacharya Sushruta had mentioned. Panduta as a symptom of Krimi Roga which hadn't been mentioned by other Aacharyas. Only the treatment of Mridbhakshanjanya Pandu differs from Krimi Roga.

*Harita* have mentioned eight types of *Pandu1* i.e. from five classical varieties mentioned by other *Aacharyas*, he has also included two types of *Kamala* (*Koshthashrita* and *Shakhashrita*) and *Halimaka* in the classification of *Pandu Roga*.

# Lakshan of vataj pandu

Pricking pain, Excessive dryness, Heaviness in head, Blackish discoloration of skin, urine, eyes and nails are symptoms of *Vataja Pandu*.

Pittaja Pandu- yellow discolouration, green discolouration, fever, burning sensation, nausea, vertigo, thurst, yellowish urine, shivring, indigestion, yellow discolouration of eye, darkness etc.

KAPHAJA PANDU LAKSHANA- Heaviness in body, drowsiness, nausea, whitish complexion, salivation, bharama, sweet taste in mouth, anorexia, felling of having pungent, fainting, odema.

# Sannipataja Pandu

In person who indulges in all varieties of food, all the three *Doshas Vata*, *Pitta* and *Kapha* get simultaneously provoked and causes *Tridoshaja Pandu*, which shows all the symptoms of *Vataja*, *Pittaja* and *Kaphaja Pandu* (*Ca.Chi*.16/26) (*Su. Utt.* 44/10, *A.S.Ni*.13/14) *Madhava* and *Bhavaprakasha* described some special symptoms of *Tridoshaja Pandu* and mentioned that this type of *Pandu* is '*Asadhya*'. (*M.N.*8, *B.P.Chi*.8) These symptoms are, *Jwara*, *Arochaka*, *Hrillasa*, *Chhardi*, *Trishna*, *Klama* and the patient becomes *Kshina* and *Hatendriya*.

# Mridbhakshanajanya pandu

Acharya Charaka, Acharya Vagabhatta, Madhava and Bhavaprakasha have given the same Samprapti for this type of the Pandu. The main aetiological factor is Mridbhakshana. In one, who is habituated to this, any of the three Doshas may become provoked. The soil of Madhura Rasa provokes the Kapha Dosha, soil of Lavana Rasa provokes the Pitta Dosha, soil of Kasaya Rasa provokes the Vata Dosha. After entering in the Amashaya, it makes the Rasadi Saptadhatus Ruskha, as well as *Shariravayava* also. This soil cannot be processed by the *Jatharagni* for the *Paachana* and it gets in *Rasavaha* and *Raktavaha Srotas* in the same form as it was consumed, and it creats obstruction in these *Srotasas*, which do not allow any physiologically needful substance to pass through. Due to this, *Indriyas* of the patient become weaker to receive their own *Arthas* properly. This soil destroys the *Shakti*, *Kanti*, *Satva* etc. of the body of the person. It also destroys the *Satva* of all the *Saptadhatus* and simultaneously the *Bala*, *Varna* and *Jatharagni* too.

Samprapti- Samprapti or Pathogenesis is the series of events which takes place inside the body right from the time of consumption of Nidana till Vyaktavastha of the disease. The study of Samprapti of Pandu needs the assessment of various Nidana, involvement of Dosha, Dushya, Srotas, Agni, etc. Acharya Charaka considers Pandu as a Rasa Pradoshaja Vikara and Susruta considers it as Rakta Pradoshaja Vikara. But both of them opine that the major involved Dosha is Pitta. In our classics it is explained that Ranjaka Pitta gives colour to the Rasa Dhatu and helps to form Rakta Dhatu.

Samprapti of the disease Pandu can be studied under two headings

- 1. Samanya Samprapti
- 2. Vishesha Samprapti

# Samanya Samorapti

This is the disease manifesting pathogenesis of Pandu in which the Nidana factors, Aharaja, Viharaja, Pratikarma Vaishamyaja and Manasika Karana mentioned by our Acharya are Pittakara in nature. Due to the said Hetu, when the Pitta Vruddhi takes place, especially the Dravatwa of Pitta Dosha, which subsides the Jatharagni, exactly like that of hot water poured over burning charcoal.

When the Jatharagni is vitiated, that leads to Raktaposhaka Rasa Dhatu Anutpadana (deficient production of the Rakta Poshaka Rasa Dhatu). This is due to the Mandyata of Rasa Dhatvagni, as because the main promoter of Dhatvagni is Jatharagni only. Now this vitiated Rasa Dhatu which has its Agni Mandyata, is carried out to the Hrudaya (which is Rasa Dhatu Moola Sthana). From there it is circulated all over the body by means of the Dasa Dhamani with the help of Vyanavata. When itreaches the Twacha, there it settles (Sthana Samsraya) and gives colour to the Skin, Eyes, and Nails etc as Peeta, Harita, Haridra or Pandutva.

At this stage, here at the Twacha, Dosha Dushya Sammurchana takes place resulting in Dushti of Rakta and resulting in obliterating the Rakta Varnata and producing Pandutva, Twak Sputana, Rukshatwa, Alpa Raktata, Shidhilendriya, Alpamedaskata, Nissarata etc. This stage is ultimately called as Pandu Roga. Samanya Samprapti of Pandu is same for all types of Pandu. Samanya Samprapti can be clearly understood by studying the following aspects of Samprapti.

- Samprapti Ghataka
- Samprapti Bheda

**SAMPRAPTI GHATAKA:** Acharya Charaka has mentioned, "Samprapti Vighatanameva Chikitsa" i.e. in short breaking down of Samprapti is Chikitsa. As the breaking of Samprapti enable the understanding of all the factors involved in the causation of the particular Samprapti.

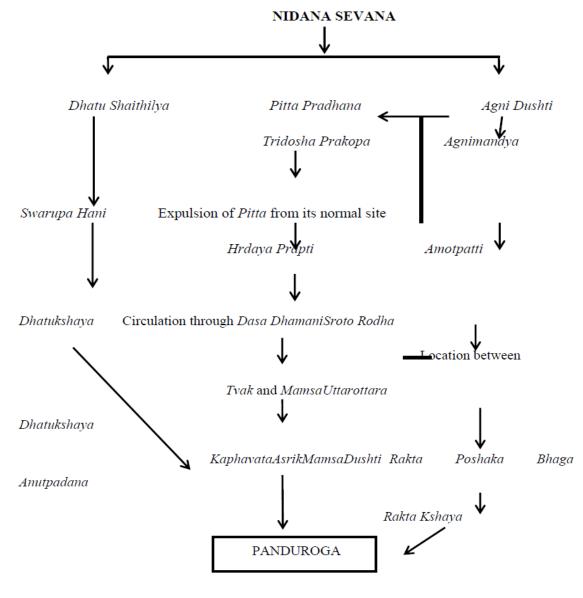
Samprapti Ghataka of Pandu are given as follows. Dosha: Pitta Pradhanya Tri Dosha Dushya: Rasa, Rakta, Mamsa and Medas Agni: Agni Dushti (Jatharagni, Rasa Dhatwagni Mandyata)

Samprapti chart

Ama: Tadjanya Srotas: Rasavaha, Raktavaha and Mamsavaha Sroto Dushti Prakara: Sanga Udbhava Sthana: Amashaya Sanchara Sthana: Rasayani Vyakta Sthana: Twak, Netra, Nakha (Sarvashareera) Adhishtana: Twacha and Mamsa Rogamarga: Bahya Roga Marga (Shakha) Vyadhi Swabhava: Chirakari

# Vishesha Samprati

This is the specific pathogenesis in which the disease is manifested according to the Samanya Samprapti. However specific etiologies which can aggravate a specific Dosha, slightly modifies the general Samprapti and produce a specific type of Pandu.



# Chikitsa

In *Ayurveda*, three general principles of treatment have been mentioned by *Aacharya* in *Charaka Samhita Sutra Sthana* 

Daivayapashraya. Yuktivyapashraya and Satavavajaya are the principal treatment. Pandu Roga is concerned with Yuktivyapashraya Chikitsa and Satavavajaya. In Yuktivyapashraya proper diet and medicines are administered. While in Satavavajaya mind withdrawaled from harmful objectsIn Daivayapashraya Chikitsa Aacharya Harit advice to give donation of cow and gold3 etc.

General treatment methods given in Ayurveda are as follows

- 1. *Nidana Parivarjana* (Planning the treatment so as to avoid aetiological factors)
- 2. *Shodhana* (Eliminating the factors responsible for producing the disease).
- 3. *Shamana* (Palliative treatment) to correct the deficiency or abnormality and also treat the allied symptoms.

In accordance to above treatment various medicines have been prescribed in *Charaka Samhita*. Some of them are for *Shodhana* and some are for *Shamana*.

In *Sadhya Pandu* firstly administration of *Pachan Aushadh* and than *Virechana*. After that use of various formulation of medicine is used like; *Pana, Churan, Avaleha*etc.

# Shamana chikitsa

# • Samanya chikitsa

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*Aacharya* had given *Nidan* in the chapter of *Pandu Roga*. These *Nidans* should be avoided to cure the disease.

# Shodhana

It is done to eliminate the factors responsible for producing the disease. For this purpose *Aacharya Charaka* had mentioned *Tikshna Anulomana* and *Vamana*.

# Vamana karma

After Samyaka Snehana, Doshas drive in Kostha. To expell Doshas out, Vamana and Virechana Karma is done. Samshodhana is done in accordance with Vyadhi Bala, Rogi Bala and extent of Stroto Rodha. Aacharya Dalhana had commented for emesis in case of Pandu that, one should always keep in mind about physical condition of the patients, climate, time and place. It should not be done haphazardly in cases of Pandu. Aacharya Charaka had mentioned Madanaphala as most suitable drug for emesis in case of Pandu. (Ch. si. 11/3-6).

# Virechana karma

*Virechana* is best *Shodhanopkarma* of *Pitta Dosha*. Hence, *Virechana* is the best and most acceptable *Shamshodhanopkram* in disease *Pandu*. Various drugs had been prescribed for *Virechana* in *Pandu Rogi* in *Ayurvedic* texts, which can be used accordingly. *Aacharya Sushruta* has given importance to *Haritaki* in all types of *Pandu*. (*Su. utt.* 44).

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Charaka Samhita	Sushruta Samhita	Ashtanga Hridaya
Dadimadi Ghrita		
Katukadi Ghrita	Haridra Ghrita	
Pathyadi Ghrita	Darvyadi Ghrita	Duralabhadi Ghrita
Danti Ghrita	Bhruhatyadi Ghrita	
Drakshadi Ghrita	-	

# DISCUSSION

# *Pandu* as a complication

Several diseases have been given in Ayurvedic classics where *Pandu* has been described as complication, like Rakta Ati (*SU*. Su.14/30), Pravartana Katikatarunamvedha (SU.Sha.6/26). (SU.Sha. Raktavahidhamiveda 9/12), Raktarbuda (SU.Ni.11/17), Upadrava of Rakta-Pitta (Cha.Chi. 2/27), Rakta-Pradara (SU.Sha.2.), Dhatu-Kshaya(Ha.36/19), Trauma to Yakrit-Pliha (SU.Sha.9), Rakta-Srava S.S. Utt 12

# Pandu as a symptom

Following are the diseases where *Pandu* has been described as a symptom by different *Acharyas Punaravartaka Jwara*, *Jirna Jwara* (*Cha.Chi.3*), *Grahani* (*SU.Utt.* 40), *Arsha, Krimi, Rakta-Pitta, Asrigdara, Plihodara, Yakritdaludara, Dushayodara,* 

Raktarbuda, Shosha, Pittaja Pratishyaya, Pittaja Kasa, Antarmrita Shishu, Rewati Graha, Shukra Kshaya, Bijopaghata, Pittaja Dushta Stanya, Pittaja Prameha, Mansamarmobhighata, Shotha, Pakvashayagata Visha, Akhu Visha, Rajimanta Sarpadansha, Rasadoshaja Vikara, Raktagata Kapha, Rakta Gulma etc.

# Physiology of pandu

Firstly we have to understand the physiology of the body. Our *Aacharyas* have emphasized that *Ahar*a is the root of strength and vitality.

When *Ahara* enter in *Annavaha-Srotas* it get contact with *Jatharagni*. *Jatharagni* act on *Ahara* and get converted into two parts-

- 1) Sar-bhag i.e. Ahara-rasa
- 2) Kitta-bhaga

Ahara rasa nourishes all Dhatus, while the Kitta-bhaga nourishes Sweda, Mutra, Purisha, Vata, Pitta, Shleshma etc. When there is Jatharagnimandhya, Ahara -rasa won't be produced properly. This will leads to the formation of abnormal Rasa and will consequently produce abnormal and deficient Rasa and Rakta which leads to Kshaya of other Poshaya and Poshaka Dhatus of the body.

Agni is responsible for all the metabolic changes occurring in the body. *Ahara Rasa* is transformed into *Rasadi Dhatu* by the help of Agni. So we will first see the concept of Agni.

# Role of dushyas in pandu roga

Aacharya Charaka and Aacharya Vagabhatta implicated Twacha, Rakta and Mamsa as the dominant Dushyas vitiated in Pandu Roga. A fair approximation of Dhatus involved can also be understood by a detailed study of symptoms. The symptoms such as Aruchi, Jwara, Panduta, Gaurava and Tandra, Karshya, Angamarda are indicative of Rasadhatu Dushti. Atisweda and Swedabhava are suggestive of involvement of Twacha, Mamsa Dhatu and Medodhatu. Bhrama, Murchha and Tamas Darshana are indicative of involvement of Majja Dhatu. Shirnalomata is an important indicative of Asthidhatu. Guruta, Varna bheda and Nidra are suggestive of Ojovyapat. Thus among Saptadhatus mainly Rasa and Rakta are involved in this disease.

# Role of rasavaha srotasa in pandu

Aacharya Charaka had given Pandu in Rasavaha Sroto Dushti. Rasa is formed by the Aahara Rasa. It passes through Rasavaha Srotas. If there is any obstruction in its path then further Dhatus won't be formed properly. So, it will produce the disease.

# Hridaya

*Hridaya* is the seat of *Sadhak-Pitta*, *Avalambak-Kapha* and *Vyan-Vayu*; which are essential *Doshas* for the outbreak of *Pandu*. *Rasa-Dhatu* which is produced from the *Sara-Bhaga* of digested *Ahara* distributes in whole body through ten *Dhamanies* from *Hridaya*. In addition to above, *Hridaya* is also the seat of *Oja*, which is vititated in *Pandu*. So, the role of *Hridaya* can't be ignored in this disease.

# Shatvidhakriyakala

In order to control or cure the disease it is important that a through understanding of the various aspects or samprapti. A detailed study of the Samprapati of Pandu through its various stages may be explained as under: -

# 1. Sanchyavastha

This is the first stage of kriyakala mentioned by sushruta in which doshas get enhanced in their own seats that is sthana. During this stage the doshas are very minutely strong to produce any disease and so they must be treated in this stage and due to their less compentence they can be treated easily and do not get more strength. for the further stage. If they are not treated therefore after theydon't respond easily to the treatment. In this stage because of Agnivikriti first of all Jathragnimandya takes place which causes vitiation of Vata and PItta. The Pitta gets aggrevated at its normal abode of heart. Signs and Symptoms produced in this stage are like Aruchi, Avipaka which indicative of vitiation of Pachaka Pitta and Sadhaka Pitta located in Adhoamashya and Hridaya consequently.

# 2. Prakopavshtha

This is second stage of Shat kriyakala followed by Doshas because of no treatment during the sanchyavstha. In this stage Dosha get more and more accumulated in their own seats and become prone to spread all over the body but they don't spread. Prakopa or of two types viz. Chaya prakopa and Achaya prakopa. In the case of Pandu it is well explained that excessively vitiated Pitta becomes prone to move out of the Hrdaya, which is supported by vitiated vyana vayu. Follwing this movement Doshas produce the symptoms like Gaurava, Tandra, Angasada etc.

# 3. Prasaravastha

This is third stage of kriyakala. The Doshas in previous stage start to migrate all over the body. The symptoms manifested in both the previous stages become more and more progressive in this stage due to migration of Doshas in body. In this stage it is rather easy to treat the disease.

# 4. Sthana sansrayavastha

The migrating Dosha in this stage take their seat at a particular preplanned place that is "Khavaigunya"., which is also created by the Nidana Sevana as per the textual refrences. This is the stage of Dosha Dushaya Samurchchana in which Dosha meet with Dushayas and manifest the signs and symptoms which are considered as Purvarupa. The list of Purvarupa of Pandu according to different Acharyas is shownin the table of Purvarupa.

# 5. Vyaktavastha

In this stage all the symptoms are clearly manifested due to Doshas Dushya Samurchchana. Acharyas have described the Rupa or Samanya Lakshana of disease which are manifested in this stage.

# 6. Bhedavshtha

There are two defination being considered about Bhedavstha. Some Achayas including Sushruta have defined it as the chronicity that is Jirnavstha of the disease and others defines as the disease entity; that is Roga Prakara. Who defines as Roga Prakara are considering the dosha dominancy in vyadhi and according to that of Vataja, Pittaja, Kaphaja, Sannipataja and Mridbhakashanajanya. The five entities of Pandu are included in this stage. Acharyas Sushruta has defined Bhedavstha according to chronicity of the disease if this stage vyadhi become chronic or Jirna and is very difficult to treat.

#### CONCLUSION

Pandu rog is a basic correlation of anemia in modernPandu Rog is a pitta Pradhana vyadhi and pitta responsible for ordinary shape of the body Nowadays lifestyle is changed in a unhealthy manner so people are not taking care of pandu roga like nidana, roopa, poorvaroopa, samprapti as per shatkrityakala. Better knowledge of nidan panchaka can help to understand the basic concept of samprapti vighatana of disease. After a detailed reviewing of the literatures here the presented review can be beneficial to understanding etiopathogenesis of Pandu Roga.

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