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# Journal of

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# Prameha and role of Pathya: A Review

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#### ABSTRACT

Ahara is an inevitable part of life along with air and water. Food is anything that is consumed and nourishes body, including medicine. As mentioned by Acharya Kashyapa consuming food in appropriate quantity, following all the rules and regulation is considered to cure disease; further improper method of consumption of food is said manifest disease. It is also mentioned that the food is the life of the living beings and clear complexion, good voice, life, ability, happiness, nourishment, built, strength, intellect is all dependent on the food one consumes. Therefore, food is considered as one among Trayopasthamba. In Yogaratnakara, it is said that for the treatment of diseases etiology, drug treatment and Pathya (wholesome) are three important factors which should be studied thoroughly before starting the treatment. Judicious planning of treatment by proper understanding of these three factors always yields a successful eradication of disease. Prameha is considered as a type of Santarpanajanya Vikara. Charaka in Nidanasthana gives the detailed explanation of Nidana and other Samprapti Ghataka in detail. Prameha is frequently correlated with diabetes mellitus type 2 based on clinical manifestations. Pathya - Apathya plays supportive role in the management of Yapya Vyadhi especially like that of Prameha. Acharyas indicated the importance of Pathya Ahara by stating that if a patient take wholesome food then there is no need of medicine and if a patient continuously consumes unwholesome food then also there is no need of medicine.

Key words: Prameha, Pathya, Aparhya, Yoga, Pranayama, Kriya, Kosha

#### **INTRODUCTION**

Prameha, a disease that have found a significant place in the therapeutic world since time immemorial. Prameha is frequently correlated with diabetes mellitus type 2 based on clinical manifestations. The description of diabetes emphasizes its dreadfulness,

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before the availability of Insulin. technological improvement there was always a quest for scientists to unfold the hidden path that could enlighten the scheme of management and thereby find an end to the misery. Samhita is flooded with various treatment modalities as well as regimen that could act as the solution for the alarming increase in the mortality as well as morbidity, making India Diabetic capital. But acceptance of the knowledge available in Samhita become possible only with the pursuit of scientific understanding about existing description. This article finds merit, as the path focus on understanding and anlaysing the knowledge of Prameha in terms of management and prevention from the preview of Pathya and Apathya Sevana.

The word *Prameha* literally means "to flow" which is derived from the Sanskrit root "Mih-Sechane".[1] The Sanskrit term Meha literally means to micturate. It (Prameha) is qualified by prefix "Pra" meaning excess

both in quantity and frequency. According to Sushruta and Vagbhata, *Prameha* is characterized by copious flow of cloudly or turbid urine, although the turbidity varies depending upon involvement of different proportion of *Doshas* and *Dushyas*. *Charak* has traced the origin of *Prameha* from an incident of the disruption of "*Yagya*" conducted by *Daksaprajapati*.<sup>[2]</sup> He states that *Prameha* first occurred by overeating of "*Havish*" (contains much of carbohydrates & fats), offered in this "*Yagya*, signifying the role of ahara and vihara in pathogenesis and thereby management.

Prameha is of 20 types based on *Dosha* predominance, categorized namely as *Kaphaja*, *Pittaja* and *Vataja Prameha*.<sup>[3]</sup> On the basis of aetiology, *Sushruta* has mentioned clearly two types of *Prameha*.<sup>[4]</sup> One is *Sahaja* (hereditary) another is *Apathyanimittaja* (Acquired).

- a) Sahaja: Sahaja Prameha occurs as a result of Bija dosa i.e., genetic origin.
- b) Apathyanimittaja: It occurs due to unwholesome Àhara & Vihara. (Faulty diet & life style errors), that can further be classied as Aharaja and Viharaja.

Prameha Nidana<sup>[5,6]</sup> mentioned in Samhita can be categorized into Aharaja and Viharaja Nidana.

#### Aharaja Nidana

Atidadhisevana (excessive use of curd), Gramya Mamsa Atisevana (excessive meat-soup of domestic animals), Audaka Mamsa Atisevana (excessive meatsoup of aquatic animals), Aanupa Mamsa Atisevana (excessive meat-soup of marshy animals), Payansi-Sevana (excessive use of milk), Navanna Sevana (new cereals), Navannapana Sevana (new drinks), Guda (products Vikara Atisevana Jaggery), Kaphavardhaka Ahara Sevana (Kapha promoting regimens), Sheeta-Dravya Sevana (cold foods), Madhura-Dravya Sevana (sweet foods), Dravannapana (excessive liquids and fatty foods), Medavardhaka Dravya (excessive fatty diets), Mutravardhaka Dravya (materials that increase urine), Amla Lavanarasa Sevana (excessive sour & salty food consumption), Tikta-Kashayarasa Sevana (bitter & astringent food consumption), *Ushna-Katu Rasa Sevana* (hot spicy food consumption), *Ikshu Vikara Sevana* (excessive sweat things), *Snigdha Dravya Sevana* (oily food consumption), *Guru Ahara Sevana* (heavy food consumption), *Picchila Ahara* 

#### Viharaja Nidana

Asya-Sukham (idle sitting), Swapna-Sukham (Excessive sleep), Kaphavardhaka Vihara Sevana (Kapha promoting regimens), Avyayam (abstains from physical exercise), Achinta (lack of tensions), Krodha (anger), Ratri Jagaran Awaking during night), Shoka (sorrow), Alasya (lassitude), Diwaswapna (Sleep At Day Time).

Due to Nidana Sevana there arises Dosha Vaishamya further causing Shaithilyata of Dhatu such as Meda, Rakta, Shukra, Ambu, Vasa, Lasika, Majja, Rasa, Ojas and Mamsa in Mutravaha Strotasa leads to manifestation of 20 types of *Prameha*<sup>[7]</sup> with Purvarupa[8] like Malin Danta (Excess accumulation of waste over teeth), Hastapad Daha (burning sensation in hands and feet), Mukhamadhurya (sweetishness in oral cavity), Sweda (excessive swetting), Shithilangata (flaccidity of body), Excessive growth of hair, nails etc, Matting of hair, Trishna (thirst), Fleshy smell from body, Adherence of excreta in body orifices, Accumulation of bees and ants over the body and urine. These Purvaroopa left unnoticed manifest Pratyatma Lakshana such as Prabhuta Avila Mutrata<sup>[9]</sup> along with Lakshana pertaining to specific Dosha predominanace thereby the specifically Vataja Pittaja or Kaphaja Prameha respectively. Knowledge of Samprapthi itself is the key to treatment. Prameha is a Yapya Vyadhi<sup>[10]</sup> and there is no complete cure as such explained, therefore Avasthika Chikitsa (Lakshanika Chikitsa) along with Pathya Sevana and avoiding Apathya Ahara and Vihara is the most acceptable Chikitsa that can be further classified into various sub-domains.

#### **DISCUSSION**

Ayurveda is a science that has given importance to diet and regimen as a part of *Chikitsa*. *Pathya-Apathya* plays supportive role in the management of

Yapya Vyadhi especially like that of Prameha. In some stages, following Pathya and avoiding Apathya is enough to cure the disease as it is said to be Mahabheshaja by Acharya Kashyapa. Acharyas indicated the importance of Pathya Ahara by stating that if a patient take wholesome food then there is no need of medicine and if a patient continuously consumes unwholesome food then also there is no need of medicine. Hence Pathya is key factor in maintaining health. Concept of Pathya changes at every moment and with every individual. What is Pathya to one person may not be Pathya to another person.[10] Even it changes in the same individual depending upon various components like - Age, psychological parameters, Dosha Avastha, Desha, Satmya etc. So, considering and elaborating the diet plan need a lot of attention from the physician. A brief idea on Pathya and Apathya of Prameha can be categorized in to the domains such as based on Matra, Guna, Rules for intake of Ahara etc. among Aharaja and Vihara further avoiding Manasika Nidana such as Chintadi. Acharya Charaka[11] quotes, One should take food in such a way that among three parts of the stomach, one part should be filled with solid food, one part filled with liquid and the last part with Vata, Pitta & Kapha. Also Guru Ahara should be taken only three fourth or half of the stomach capacity, whereas Laghu Ahara also should not be consumed in excessive quantity.

There are also rules for food intake they are as follows:<sup>[12]</sup>

- Usna (food should be warm): Intake of Ushna Ahara improves digestion.
- Snigdha (unctuous)
- Mathravath (proper quantity)
- Jeerna (after digestion of previous meal)
- Virya Aviruddha (no contradictory potency)
- Ista Desa & Ista Sarvopakarana (proper with all accessories)
- Na ati dhrutam (not too hurry)
- Na ati vilambitham (not too slow)

- Ajalpan ahasan thanmana bunjitha (intake with concentration)
- Atmanamabhisameekshya (intake with self confidence)

There are reference regarding specific food article that is said to be pathya always these include *Sastika* (rice which is harvested in sixty days), *Saali* (*Oryza sativum*), *Mudga* (*Phaseolus mungo*), *Saindhava Lavana* (rock salt), *Amalaka* (*Emblica officinalis*), *Yava* (barley), Ghee, Honey, *Jangala mamsa* (animals in arid climate). Hence it is clear that *Ahara with* predominance of *Ap* and *Prithvi Mahabhuta* and contain *Snigdha Guna* causes increase of *Kapha* & *Medas* has to be avoided as it lead to *Kleda Vridhi* that is the major cause for the onset of *Madhumeha*. *Pathya Ahara* is considered as *Aushada* for *Madhumeha* person by means of its *Rasa*, *Guna*, *Veerya* and *Vipaka* which helps to correct the vitiated *Dosha* and *Dhatu*.

#### Aharaja

Satmya, Swasthhitakara, Dhatua virodhi, Upashaya, Swavasthaparipaalaka, Sharmakara, Hita Ahara, Swasthaaurjaskara, Sukhaparinaamkara, Dhatu Saamyakara. According to Dhanyavrga each and every food article explained with the qualities.<sup>[14]</sup>

#### Viharaja

Though not possible to cure completely, it can be controlled by *Yoga* and *Pranayama*, there by playing an important role in management of diabetes considering all aspects such as physical, emotional and mental.

#### **Asanas**

Asanas includes fruits and vegetables diets which gives fruitful results in managing the disease diabetes mellitus. [15] Before going to practice the main Asanas, one should do Sukshma Vyayama (stretching's or joint relaxation techniques) to make themselves comfortable and to practice further exercises easily and less painfully. Various Asanas in different postures are as follows:

**Standing:** Suryanamaskara, Ardhachakrasana, Ardhakatichakrasana, Trikonasana, Parivrutta trikonasana, Padahastasana.

Sitting: Shashankasana, Mandukasana, Mayurasana, Supta vajrasana, Paschimottanasana, Ardha matsyendrasana.

**Supine:** Uttanasana, Sarvangasana, Vipareetakarni, Halasana, Matsyasana, Pawanamuktasana

**Prone:** Bhujangasana, Dhanurasana, Balasana.

#### **Pranayama**

Kapalabathi, Bastrika, Nadishuddi, Suryabhedana, Surya Anuloma-viloma, Bhramari.

#### Kriya

Nauli, Agnisara, Shankha prakshalana, Kunjala kriya.<sup>[16]</sup>

- Instant Relaxation Technique followed by Deep relaxation technique.
- Dhyana practice by attaining the Mudras like, Chin mudra, Chinmaya mudra, Aadi mudra etc.
- Finally Samadhi with complete union of Aatma with Paramatma and not aware about our sensual pleasures and attaining happiness and liberation.
- Sadvritta palana is one among the ayurvedic lifestyle maintaining system and practicing of this leads to no disease or in this context reduces the risk of diabetes.

#### **Apathya**

#### Aharaja

Contraindicated food: One should not regularly take *Guruahara*, Pastries, Newly harvested rice, *Sushka shaka* (dry vegetables), *Dadhi* (curd), *Masha* (phaseolus mungo), *Prithuka* (boiled & flattened paddy)

#### Viharaja

- Increased physical and mental stress.
- Sedentary life style and laxity in physical work.
- Day sleep and sitting at one place for long time.

Vega dharana and Dhoomapana.

#### Manasika

- Unwanted Stress due to Job (Moha), family issues, differences between people and about health.
- Thinking of unusual happenings (Chintya), predicting future and over thinking of past.

#### **CONCLUSION**

Prameha though is considered as Medosrotodushti Vikara, it is said to have involvement of 10 factors. Also pathogenesis comprise abnormality of Sweda vaha srotas, Mutravaha srotas, Udakavaha srotas too. Hence due to multiple srotas being affected and also as it is Yapya vyadhi, major portion of success in management depends on Pathya Apathya that has to be followed as it is said that Pathy is said to be Mahabhaishajya. Hence following Aharaja and Viharaja pathya, along with Nidana parivarjana such as not indulging in Apathya Aharaa Vihara including Manasika nidana such as avoiding mental stress and strain proves to be better choice to maintain and manage Prameha.

Table 1: Aharaja Pathya<sup>[14]</sup>

Shuka Dhanya	<i>Yava</i> (barley)	Kashaya Rasa, Laghu, Ruksha, Lekhana Guna Kapha and Medho Nashaka. (Yava Peya, Yava Manda,Yava Saktu and Yavarotika are the various preparations)	
	Sastika Shali (rice)	Sita Virya, Snigdha, Tridoshagna and Sthiratmaka.	
	Godhuma	Jeevana, Brimhana, Vrishya, Snigdha and Sthairya Kara.	
	Shyamaka,	Kashaya Rasa, Laghu, Ruksha Guna, Sita Veerya, Kaphapittagna, bowel binding property with Lekhana and Kapahahara.	
Shami Dhanya	Mudga (Green gram)	Kashaya Rasa, Laghu, Ruksha Guna and acts as Kaphahara. (Mudga Yusha is the variety of preparation).	

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	Kulattha (dolichos biflorus)	Kashaya Rasa it is Kaphahara and reduces constipation		
Mamsa Varga	Aja Mamsa (Goat meat),	not much Sheeta, not Guru, not Snigdha & not Abhishyandi.		
	Gramya Kukkuta Mamsa (Domestic chicken)	Kapha Hara, Tiktarasa, Laghu Guna, Ushna Virya		
Shaka Varga	Patola(Pointed gourd)	Tikta Rasa, Laghu Guna, Ushna Veerya and Katu Vipaka it is Kaphahara		
	Shigru (Drum stick)	Tikta Kashaya Rasa, Laghu Ruksha Guna and Ushna Veerya it is Kaphahara		
	Karavellaka(Bitter gourd)	Tikta Rasa, Laghu Guna and Katuvipaka so it is indicated in Prameha		
	Thanduliyaka (Amaranthus),	Laghu and Ruksha Guna it is Kaphahara		
	Koshataki (Ridgegourd),	Koshataki Laghu Guna and indicated in Prameha		
	Kakamachi.	Katu Tikta Rasa and Ushna Veerya		
Phala Varga	Jambu (Gauva)	Kashaya Rasa, Ruksha Guna it acts as Kaphagna		
	dadima (Pomogranite)	Kashaya Rasa, Laghu Guna and Ushnaveerya acts as Kaphahara		
	kapitha (wood apple)	Kashaya Rasa and Laghu Guna act as Kaphahara.		
	amalaki (Indian gooseberry)	Lavana Varjita Sarva Rasa and Laghu Ruksha Guna it is Kaphahara		
	tinduka (Indian persimmon)	Kashaya Rasa and Laghu Guna indicated in Prameha.		
	pakva mocha (ripened banana)	Kashaya Rasa indicated in Prameha.		

Purana Sura (Old

Madya

1.	Annamaya kosha	1.	Asanas, Kriyas, Bandha, Sukshma-Vyayama, Ahara.
2.	Pranamaya kosha	2.	Pranayama, Bandha.
3.	Manomaya kosha	3.	Dhyana, Relaxation techniques, Mudras.
4.	Vijnanamaya kosha	4.	Knowledge of Upanishads, Counselling, Analysis of happiness in life.
5.	Anandamaya kosha	5.	Karma yoga and Samadhi.

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