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## **Review Article**

# **CONCEPTUAL UNDERSTANDING OF AMLAPITTA (GASTRITIS)**

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## **ABSTRACT**

Ayurveda has given utmost importance to optimal dietary regimen and its variation as per the season, *Agni*, *Prakruti*. When these are not followed, leads to imbalance in *Doshas* in turn leading to the manifestation of disease. Other contributing factors for the change in food habits are frequent traveling and change of environment which in turn has an effect on an individual's health. So it can be clearly understood that imbalanced food habits are considered as the prime cause of the manifestation of disease in an individual. *Amlapitta* is such a clinical entity manifesting in the *Annavaha Srotas*. *Amlapitta* can be correlated with Acid Peptic Disorders which comprises of Gastro-Oesophageal Reflux Disease, Gastritis, Functional Dyspepsia described in modern science. According to several authors of contemporary science states that, the combination of physiological, environmental, genetic and psychological factors definitely occupy a prime role in the manifestation of the disease. Through this article an attempt is made to compare and understand the *Nidana*, *Samprapti*, *Purvarupa*, *Rupa* mentioned by various *Acharyas* and also to analyse through the current lifestyle modifications contributing to the manifestation of the disease *Amlapitta*.

**KEYWORDS:** Amlapitta, Annavaha Srotas, Gastritis.

## **INTRODUCTION**

The changes due to modern era have created a disturbance in several areas of an individual's life which are not only limited to his activities and habits but also a lot of changes has happened in his manner of food intake and even in nature of food too.

Ayurveda, the science of life also suggests to follow proper food habits with respect to an individual's *Prakruti*, age, a place the person resides, Rtu and also his digestive capacity, wherein Acharyas brings the concepts of Ahara Vidhi Vidhana, Ahara *Vidhi Visesayatana* etc. In case if an individual adopts Ajirne Bhojana, AkaleBhojana, Viruddha Bhojana, Atimatra Bhojana, excessive consumption of Amla, Lavana, Katu Rasa, improper lifestyle like Vega Vidharana, Divaswapa, RatriJagarana and Manasika Bhava like Chinta, Shoka, Bhaya, Krodha, then such individual is prone for various diseases initially related to Anna Vaha Srotas, wherein Amlapittta is considered one among them. Through this article an attempt is made to understand and analyse the Roga *Karana* as per current lifestyle modifications.

#### Nidana

In the description of *Amlapitta*, *Madhavakara* has mentioned *Nidanas* which are mainly *Pitta Prakopaka*<sup>1</sup> whereas *Kashyapa* has mentioned *Nidanas* leading to *Vatadaya Prakopa*<sup>2</sup>, which shows

the role of three *Dosas* in the manifestation of *Amlapitta*.

Nidanas of Amlapitta is not only depended on Aharaja but Viharaja along with Manasika factors also plays a major role.

Acharya Charaka has advised to take food only after the previous meal is digested otherwise, this type of Adhyashana may cause aggravation of Doshas. In many urban habitation, people do to their busy schedule does not bother to take food at its proper time rather have the habit of eating irregularly and also snacks between the meal timings, tea, coffee, addiction of smoking, tobacco all these contribute to the Nidana for Agnidushti.

Ikshuvikara Sevana is also one among the Nidana, where Acharya Cakrapani states that machines pressed Ikshu which is market available these days are DahaJanaka. Dushtanna Sevana includes those food items which are overcooked, reheated, frozen food items and readymade food preparations which contains preservatives when consumed will harm the mucous membrane of the stomach.

Atisnigdhanna and Guru Bhojana diminishes the Agni and causes Agnimandya, as it is Prithvi and Ap Mahabhuta predominant becomes heavy for digestion, in turn, causes *Mandagni* and *Kapha Prakopa*.

When considering *Viharaja Nidana*, here the code of dietetics i.e. *Ahara Vidhividhana* and *Aharavidhi Visesayatana* play a more important role to maintain the equilibrium of the body constituents, in turn, maintain good health and proper functioning of the body. If this is not followed regularly, the whole functioning of the body will be disturbed and in the long run, they will cause the disturbance of *Agni*.

When considering *Manasika Nidanas, Acharya Charaka* describes that indigestion takes place due to vitiation of *Manasa Bhavas* though person indulges in a balanced diet. Also, mental stress and strain leads to irregular gastric secretions and causing damage to gastric mucosa.

Certain other common causative factors like excessive Consumption of alcohol, tobacco, beverages, smoking, or other irritant stuff etc., and overuse of NSAIDs cause local irritation in the stomach, which in turn secretes more gastric juices, thereby leading to the manifestation of *Amlapitta*.

Amlapitta is also influenced by the seasonal changes. In the Varsha Rtu, the Jala attains the Amla Vipaka, which in turns Vitiates Pitta and Kapha Dosha. Here the Sanchaya of Pitta Dosha is to be concentrated, wherein an individual continues to have Pitta Vardhaka Ahara, Viharas then such individuals are prone to get diseases like Amlapitta. Also in Sharad Ritu, there is vitiation of Pitta Dosha due to Kala Swabhava this also leads to the manifestation of Pitta Pradhana diseases like Amlapitta.

On analyzing the above factors of *Nidana*, a conclusion can be drawn that *Amlapitta* is manifested in two ways, one which is due to vitiation of *Pittadosha* by its *Kala Swabhava* wherein *Sanchaya* occurs during *Varsha Rtu* due to its own vitiating factors. When this is acted upon by *Pitta Karaka Nidanas*, *Pittaprakopa* occurs and produces *Amlapitta*. On the other hand, Due to various *Nidana Sevana*, *Agnimandya* takes place leading to the formation of *Annavisha*. When this *Annavisha* gets associated with *Pittadosha*, it leads to *Pitta* vitiation and produces *Pittaja Vyadhis* like *Amlapitta*.

# Samprapti

According to Kashyapa Samhita, *Nidana Sevana* leads to the vitiation of *Vatadi Doshas* which causes *Mandagni*. So here not only *Pitta Dosha* but also *Vata Dosha* along with *Kapha Dosha* is included which shows the importance of understanding three *Doshas* in the *Samprapti* of *Amlapitta*. When we look at the *Ahara Paka Kriya*, each *Dosha* has its own important role in maintaining the *Prakruta Avastha*.

Like, Prana Vata possesses the Karma "Anna Praveshanadhi Kriya" where with the help of Prana Vata food consumed enters into Koshta. Next, Kleda present splits the consumed Ahara into small particles where Kledaka Kapha action "Anna Sanghata Kledanath" is understood followed by Snehana where food gets softened further. Samana Vata which is located near Agni will always stimulates and maintains the Agni for the Pachana *Kriva* to occur normally as it possesses the *Prakruta* Karma likes Grahana, Pachana, Vivechana, Munchana (withholds- digests - separates - eliminates) provides if these two conditions like "Kala Bhuktam" (food taken at right time) and "Samam Samyak" (proper quantity). When these all factors are taken into considerations, this suggests the same concept mentioned under Ahara Parinamakara Bhavas<sup>3</sup> which includes Ushma, Vayu, Kleda, Sneha, Kala, Samayoga. Here Samayoga includes all the factors mentioned under Ahara Visheshayadhanas4. Once any of these factors are disturbed that leads to the manifestation of Ajirna which in turn causes Ama, hampers the formation of *Prakruta Rasa Dhatu*. So this Vidagdha Anna in Pachyamana remains undigested undergoes Suktatwa leading to AnnaVisha further Samsarga with vitiated Pitta Dosha gives rise to the manifestation of *Amlapitta*.

# *Purvarupa*

Purvarupa of the disease is not mentioned in classics by looking at the manifestation process of the disease, it is Agnimandya leading to Ajirna, Ama followed by the manifestation of the main disease. So here Agnimandya and Ajirna in specific Lakshanas of Vidagdha Ajirna like Bhrama, Trsna, Murcha, Sweda, Daha are considered as the Purvarupa.

# Rupa

Rupa can be understood based on these two categories,

PratyatmaLakshana and SamanyaLakshana

## PratyatmaLakshana<sup>5</sup>

Avipaka, Klama, Utklesha, Tiktodgara, Amlodgara, Gaurava, Hritdaha, Kanta Daha, Aruchi.

# Details of Each *Lakshanas Avipaka*

The presence of the Jeernahara Lakshanas like Udgara Shuddhi, Uthsaha, Yathochita Vegotsarga, Laghuta, Yathochita Kshuth and Pipasa suggest the proper Ahara Paka. For this proper Agni along with various other factors like Ahara Parinamakara Bhava, Ahara Vidhi Vidhana, Ashta Vidha Aharayatana all these factors are required, so that Samana Vata, Pachaka Pitta, and Kledaka Kapha are maintained normally. When any one of these factors gets disturbed it may be either Vrddhi or Kshaya, it results

in Avipaka where "Kinchit Pakwam Kinchit Apakwam" is the norm. Avipaka is the result of Agnimandya, where the Udgara Shuddi Lakshanas is not attained. Avipaka is one among the Lakshana seen in Kapha Prakopa Avastha particularly in Koshta, Drava Guna Vrddhi of Pitta Dosha and a Lakshana in Sama Dosha Avastha. Avipaka plays an integral part in the Samprapti of the Amlapitta, where proper Paka is hampered and Vidaadha is seen.

#### Klama

The person gets tired without any exertion or strain is termed as *Klama*, "Anayasa Srama". Klama arises due to the accumulation of Ama Dosha in the body where the Poshana of Rasa Dhatu is attained. Klama suggests the presence of Amadosha in the body as it is one among the Samanya Lakshanas of Samadosha. It is also one among the Lakshana in Adhovata Vega Dharana where Vata Prakopa occurs, in turn, disturbs the Agni leading to this Lakshana.

#### Utklesha

"Doshanam Sthanath Chalanam" is Utklesha, where the vitiated Doshas dislodged from its Sthana and develops the tendency to move outwards. Utklesha indicates the Kapha Prakopa and Ama Ajirna Avastha along with other Lakshanas like Praseka and Gauraya.

Utklesha is one among the Kapha Prakopa Lakshana and Rasa Vrddhi Lakshana where insufficient Poshana due to Ama, hampering the nourishment of Rasa Dhatu. It is considered as Purvarupa Avastha of Chardi, where Utklishta Kapha in Amashaya tries to come out exhibiting Hrllasa and Praseka as Lakshanas.

## Tikta- Amlodgara

Udgara is found due to vitiated Pitta Dosha. Pitta by nature has Katu Rasa. When it becomes Vidagdha, Katu Rasa is converted into Amla. Udgara is the Urdhwa Gati of the contents of the Amashaya by the Pratiloma Gati of Vata Dosha. The Ahara becomes Vidagdha in Amashaya and Tiktamlodgara is developed. Acharya Dalhana mentions Udgara as "Urdhwa Vata" where it is understood that the Anulomana Gati of Vata Dosha is affected. It is also mentioned as a Lakshana, in specific to Urdhwaga Amlapitta.

Pitta Dosha in Prakruta Avastha possess Katu Rasa but in Vidagdha Avastha gives rise to Amla Rasa. Agnimandya leading to Vidagdhajirna, where Amlodgara is one among the Lakshanas and "Amlika" meaning Amlodgara is also mentioned as one of the Pitta Prakopa Lakshana.

#### Gourava

"Kriyasu Asamarthyam" means Gourava is one among the Samanya Ajirna Lakshana that which

indicates the presence of *Sama Dosha* and in specific indicates *Ama Ajirna* which is *Kapha Pradhana*. This shows the *Kleda Guna Vrddhi* of *Kapha Dosha* where *Ahara Parinamakara Bhavas* are also hampered.

Gourava is caused due to Ama Dosha. In Amlapitta, when the digestion is not proper, the Rasadhatu will not be formed properly where Poshana to Rasa Dhatu is not attained inturn gets vitiated. Due to this vitiation, some of the Rasapradoshaja Vikaras like Aruchi, Hrillasa, and Gourava are caused.

## Hrit- KantaDaha

Daha is the Pratyatma Lakshana of increased Pitta, whereas Astanga Samgraha further specifies Pitta Vrddhi in Koshta causes Lakshanas like Trsna, Daha. Amlika and Hrit Kanta Daha are the Lakshanas to understand that the Pitta is in Sama Avastha. Due to Agnimandya, Ahara remains Vidagdhata in Pachyamana and further undergoes Suktatwa, where it leads to Pitta Samsarga giving rise to Lakshanas like Daha.

Hrit- Kanta Daha occurs due to vitiation of Pitta Dosha by its Ushna, Tikshna properties. Pitta Dosha which has attained Amlata due to Vidagdhadha and also due to increased Dravata along with Vimargagamana of Vatadosha, regurgitation takes place irritates the mucous membrane and produces Daha.

### Aruchi

Aruchi is manifested when Vatadi Dosha Prakopa in Bhaktayana, where Bhaktayana means Anna Vaha Srotas. One among the Dushti Lakshana of Annavaha Srotas is Aruchi.

Aruchi is a disease where one has absolute loss of interest in food due to vitiated Vathadi Doshas taking Ashraya in Jihva, Hridaya, and Bhaktayana along with Manasika Bhavas like Shoka, Krodha, Bhaya. This indicates the somatic as well as the psychic components for the causation of Aruchi. Bodhaka Kapha, Prana Vayu, and Samana Vayu should be in a normal state to perceive Ruchi. Any impairment leads to Agni Dushti leading to Aruchi which is one of the Rasa Pradoshaja Vikara.

# Upashaya-Anupashaya

Acharya Kashyapa explains Upashaya of Vataja, Pittaja and Kaphaja varieties of Amlapitta individually as Snigdha and Ushna is Upashaya for Vataja, Madhura and Sheeta for Pitta and Ruksha, Ushana for Kaphaja Amlapitta. The Anupashayas for Amlapitta are not described in the classics. However the Nidanas themselves may be taken as Anupashayas.

#### **CONCLUSION**

When these factors are understood properly, then the *Samprapti* with appropriate *Ghatakas* with the *Tara, Tama Bhava* can be made out by which *Samprapti Vighatana* can be planned in turn *Doshas* are brought to *Prakruta Avastha*, thereby health of an individual can be maintained.

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