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## REVIEW OF AYURVEDIC AND MODERN PROSPECTIVE OF AMLAPITTA VYADHI

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### **ABSTRACT**

Amlapitta may be defined as a life style disorder. It's miles a psycho- somatic disease induced because of intellectual stress & strain Hurry, Worry, and Curry are the three essential motives for the ailment. Dushti of annavaha strotas because of Improper and defective nutritional habits ends in diverse issues and Amlapitta is one in all them. Amlapitta could be very commonplace disease encountering in present population with greater or less severity. 80% of the top ten lifestyles threatening diseases of the world are because of faults in dietary behaviour. Amlapitta is maximum commonplace disease in the society nowadays. It is a sickness that frequent everywhere in the world. The growing prevalence charge is a steady assignment to the research people. Amlapitta may be co- relates with gastritis/ acid peptic ailment/ hyperacidity. Amlapitta disease is reviewed in element in line with ayurvedic angle and contemporary view in this article. The current article focussed on amlapitta with the help of simple principles mentioned in Ayurvedic literature and contemporary science. Modern aspect of amlapitta is also discussed in this article.

**KEYWORDS:** life style disorder, *Amlapitta*, *pitta*, *ayurved*, gastritis, hyperacidity.

# INTRODUCTION

Amlapitta is one of the diseases of Annahava Srotas and is more normal in the current period of undesirable diet plans and defective things to do. Amlapitta is not mentioned in Brihattrayi. It was first mentioned in Kashyapa samhita. [11] Amlapitta term is made out of the two words; Amla and Pitta from which, the word Amla shows the property which is perceived by the receptor that is organoleptic in nature and perceived with the assistance of tongue while the word Pitta is characteristic of one of the Tridosas and furthermore it is liable for the digestion. in amlapitaa pachak pitta loses its prakrut properties and turns out to be more vidahi amla dharmi and prompts an ailing condition with amlagunodrikta

pitta that is amlapitta. This infection mostly includes the Rasa, Rakta, Annavaha and Purishavaha Srotas. Samprapti of amlapitta incorporates Pitta Vriddhi by its own Drava, Ushna, Sara, Tikshna, Amla Guna.

Extreme utilization of flavours, chillis and other aggravation substances in food, Greasy suppers cause deferred gastric discharging. It is great to devour minimal less amount of food which works with the activity of *Pachaka Pitta* which will assist with controlling the arrangement of *Ama*. Since the eating routine which disturbs the *Kapha*, additionally contributes the development of *Ama*. Thus, dairy products, oily food items, salty and sour food articles should be avoided.

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#### Aim

- 1) To review the disease *amlapitta* in *Ayurvedic* and modern perspective.
- 2) To review *nidanpanchak* of *amlapitta vyadhi*.

### MATERIALS AND METHODS

Conceptual and the basic materials were collected from the *Ayurvedic samhita*. *Bruhattrayi* and *Laghutrayi with* their available commentaries, journals and research papers.

### HISTORICAL REVIEW

#### (1) Vedic Kala

No reference of Amlapitta was found in Vedic kala.

### (2) Samhita Kala

Amlapitta is mentioned in Kashyap Samhita, Madhav Nidana, Yogratnakara, Bhavprakasha Chakradatta and Rasaratnasammucchya. Charakacharya, Sushrutacharya and Vagbhat acharya not described disease Amlapitta in a separate chapter although it has been mentioned at certain places in their Samhita.

### (3) Charaka Samhita

Amlapitta as a separate disease is not found in Charak Samhita, but the word "Amlapitta" is used at different places in Sutrasthana & Chikitsasthana. [2] According to Acharya Charaka food is not digested nicely due to agnimandya and it bureaucracy Annavisha which whilst mixed with Pitta reasons Amlapitta. [3] Ch. Chi. 15/47.

### (4) Sushrut samhita

Acharya Sushrut has mentioned symptoms like "Amlika" in his samhita. [4] Acharya Sushruta has not described disease Amlapitta in a separate chapter.

### (5) Astanga Sangraha

If *Shodhana* isn't always accomplished in time, many illnesses arise, one of which is *Pramilika*. *Indu* says *Pramilika* is a synonym of *Amlapitta*. [5]

# (6) Astanga Hrudaya

While describing *Pittaja Hrudroga*, *Vagbhata* has used the term *Amlapitta*. <sup>[6]</sup>

# (7) Kayashap samhita

Kashyap samhita is the primary which described the Amlapitta in element with its nidana, rupa, chikitsa and pathya and apathya .Acharya kashyap gives extra significance to the desha and kala entity while describing the amlapitta vyadhi. He has additionally cited Manasika bhava as causative aspect for amlapitta.

According to *Acharya Kashyapa Tridosha* vitiation is accountable for this disorder inflicting *mandagni* and *vidagdhajeerna* then ends in disease *amlapitta*.<sup>[7]</sup>

### (8) Madhava Nidana

In *Madhava Nidana Amlapitta* is described with its *nidana, rupa*, types and *samprapti. Acharya Madhavkara* give detailed description of *amlapitta* disease in his *samhita* under separate Chapter *Amlapitta nidanam* and in the same chapter he classifies *amlapitta* according to *gati bheda* as;

- 1) Urdhavaga amlapitta and
- 2) Adhoga amlapitta<sup>[8]</sup>

### (9) Chakradutta

In Chakradutta, Chikitsa of Amlapitta is described in detail. [9]

### (10) Sharangadhara samhita

In Sharangadhara Samhita, Chikitsa of Amlapitta is described in detail. [10]

### (11) Yoga Ratnakara

Yogratnakar described amlapitta in detail with its nidana, rupa, prakara, samprapti and upadravas. [11]

### (12) Bhaishajyaratnavali

In *Bhaishajyaratnavali*, *amlapitta chikitsa* and effectiveness of various *yogas* have been described in detail. [12]

### **Definition**

The condition in which *Vidahi* and *Amla guna* of *Pitta* is exaggerated, is called *Amlapitta*. [13]

According to *Acharya Kashyapa*, the *Vidagdha Ahara* became *Amla* and remains in Stomach inviting *Pitta dosha*. Vitiated *Pitta* causes *manda-agni* because of this *katu rasa* get transformed into the *Amla rasa* causes "*Amlapitta*". [14]

- Amlaya Pittam Amlapittam / (Vachaspatyam) According to Vachaspatyam, Amlapitta means Pitta leading amla gunatmak that is sour in taste.
- Vidahyamlagunodriktam Pittam Amlapittam (Vijayaraksita)

Commentator of *Madhava Nidana,vijayraksita* defines the *Pitta* having *Vidahi avastha* give rise to *Amla* or sour taste.

Amlapittam Chaiti Amlagunodriktam Pittam (Chakrapani)

This means the qualities of Pitta i.e. sourness is increased leading to Amlapitta.

• Amlam Amladhikam Pittam Yatra Tada amlapittam (Gananatha Sen)

In book *Sidhanta Nidana Shri Gananath Sen* has given similar definition, as the qualities of *Pitta* i.e. sourness is increased which leads to *Amlapitta*.

### **Synonyms**

- 1. Pramilaka -As. Sa. Su. 5/27 Indu Commentary
- 2. Amlika- Su. Su. 42/9

### 3. Pittamalaka- Harita

### Aetiopathogenesis

When a person with a pre current tendency for immoderate *pitta* secretion (habitually) takes incompatible, excessively sour, unhygienic, heart burn generating and *pitta* vitiating foods and drinks there is malsecretion of *pitta*.

### Nidana

After cautious screening and evaluation of the etiological elements of *Amlapitta*, they'll be mentioned under 4 groups viz.The *Aharaja Hetu* (dietary factors), *Viharaja Hetu* (dependency factors), *Manasika Hetu* (psychogenic factors) and *Agantuka Hetu* (miscellaneous factors). [15]

# 1. Aharaja Hetu (Dietary factors)<sup>[16]</sup>

The first and the foremost organization of etiological elements of *Amlapitta* may be taken into consideration as the dietary elements. Under this organization consumption of meals in opposition to the code of dietetics i.e. *Ahara Vidhividhana* and *Aharavidhi Visesayatana* is a covered. Various style of incompatible materials, extra of *Pitta* aggrevating factors like *Katu*, *Amla*, *lavana Vidahi* etc. *Bharjitanna* and premature consumption of food are the elements against the dietetic code and they're without delay answerable for the disturbances of *Pitta*.

# 2. Viharaja Hetu [17]

Atiasna (Taking excessive bath), Ati avagahanat (Excessive swimming) bhuktwa diwasvapna (Sleeping in day time after meals), Veganam dharanam (Suppression of natural urges) Shayyaprajagaraihi (Improper habits of sleeping)

# 3. Manasika Hetu (Psychogenic factor)<sup>[18]</sup>

Psychology additionally plays an exquisite role in preserving the health and mental activities. On the other hand a peculiar psychology, in terms of anger, tension, greed and many others. Might affect the body structure of digestion. Either there might be a lesser secretion of the digestive juice or secreted at unsuitable times and on occasion it is able to be secreted in immoderate amount. All these conditions aggravate *Pitta*, which in the end offers rise to *Amlapitta*. The modern investigators have mounted that acid gastritis is not anything else however is the syndrome because of pressure and pressure which indicates the vital role played by way of psychogenic factors in the production of *Amlapitta*.

### 4. Agantuka Hetu

Now days, iatrogenic diseases are common. *Amlapitta* might be a sequel of defective drug or drug abuse habits. Over the counter intake of non steroidal anti-inflammatory tablets and anticoagulant cure one ailment however it is able to produce *Amlapitta*. *Ayurvedic* tablets, specially unpurified and defective *Rasa Aushadhi* may additionally cause *Amlapitta*. Even *Ushna*, *Tikshna* drug if used excessively, without proper assessment of

ailment for a long duration may also produce *Amlapitta*. Similarly *Panchakarmas* with *Heena Yoga* or *Mithya Yoga* or *Atiyoga* lead towards many sicknesses via attacking on *Agni*, for this reason *Amlapitta* additionally can be visible as an *Upadrava* of a few other illnesses like chronic *Vibandha*, *Arsha*, *Ajirna* and *Pandu*.

### Purvarupa

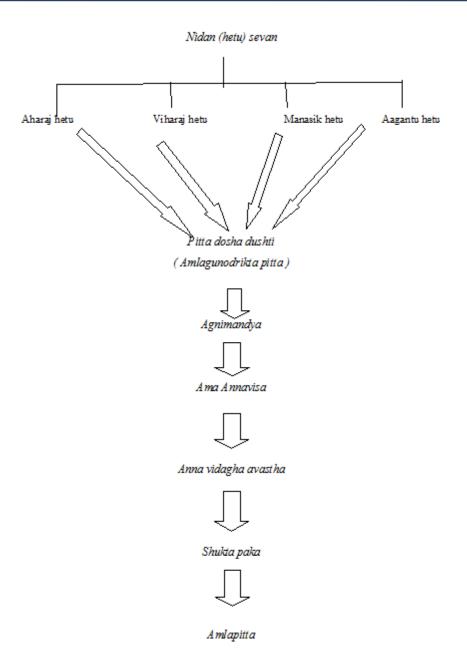
In ancient Ayurvedic texts, no specific purvarupa are given for Amlapitta.

### Clinical features of amlapitta / rupa

There are various clinical features have been mentioned in our Ayurvedic literatures i.e. Ayipaka (Indigestion), Tikta-Amla Udgara(Bitter-sour eructation's). Aruchi (Loss of appetite), Gaurava(Heaviness in body), Utklesha (Nausea), Hrita shula(Pain in heart region), Hrita-Kantha daha (Retrosternal burning), Chhardi (Vomiting), Shiro-ruja (Headache), Klama(Mental fatigue), Vidbheda Antrakujana (Gurgling of intestine), (Diarrhoea), Romharsha (Horrification), *Udara*-Adhamana (Flatulence).

# Samprapti<sup>[19]</sup>

Due to *nidanasevan*, *pitta prakopa* may additionally arise and this *prakupita pitta* mixes with *sanchit pitta* and it leads to *Amlodgara* (sour belching), *Daha* (burning sensation) and so forth, it results in *Amlapitta*. If *nidanas* are *Amlarasa pradhan* (sour flavour), prominent 2<sup>nd</sup> level of *avasthapaka* takes vicinity which results in increase *pittodirana* (Own properties *Ati Usnata / Atitiksnata*). This *Amapitta* (Premature *pitta*) produces *Amlodagara*, *Daha* and so forth.



# Types Of Amlapitta

According to *Dosha Dushti* 

- i) Kashyapa Samhita- here three types are mentioned
- a) Vataja Amlapitta.
- b) Pittaja Amlapitta.
- c) Kaphaja Amlapitta.
- ii) Madhava Nidan- here four types are mentioned
- a) Vatadhikya Amlapitta.
- b) Kaphadhikya Amlapitta.
- c) Vata-Kaphadhikya Amlapitta.
- d) Shleshma- Pittaja Amlapitta.

### According to Sthana Dushti

- 1) Urdhwaga Amlapitta
- 2)Adhoga Amlapitta

# Samprapti Ghataka of Amlapitta

- 1. Dosha:-Pachaka Pitta, Samana Vayu, Kledaka Kapha.
- 2. Dushya: Rasa Dhatu
- 3. Agni:-Jatharagni.
- 4. Aama:-Jatharagnijanya Aama.
- 5. Srotas: Annavaha and Rasavaha.
- 6. Srotodusti Prakara:- Sanga, Vimarga Gamana
- 7. Udbhava Sthana: Aamashaya.
- 8. Adhishthana: Aamahsaya.
- 9. Sanchara Sthana: Mahasrotas.
- 10. Vyakta Sthana: Aamasaya.
- 11. Roga Marga: Abhyantara.
- 12. Sadhyasadhyata: Sadhya Vyadhi

# Upasaya Anupasaya [20]

While describing Dosaja types Kashyapa explained about Upasaya and Anupasaya of Amlapitta.

Vataja Amlapitta - Snigdha Upasaya

Pittaja Amlapitta - Swadu and Sita Upasaya Kaphaja Amlapitta - Ruksha and Ushna Upasaya

# Upadrava [21]

Complication of Amlapitta was no longer described with the aid of historical Acharyas besides Kashyapa. The author has mentioned 8 Upadravas and said that the ailment is incurable of their presence. The Upadravas are; Jvara, Atisara, Panduta, Shula, Shotha, Aruchi, Bhrama, Grahani Roga. Though Madhavakara has now not mentioned the complication of Amlapitta but included Shoola in its Vatika primary variety. Hence, Parinama and Annadrava Shoola can be taken as complications of Amlapitta. According to Acharya Gananath Sen, Upadravas of Amlapitta are Amasayakala Shopha, Grahani Kala Shopha, Kandu, Mandala, Pidaka, Shitapitta, Udara, Vicharchika, and Vispota.

### Sadhyasadhyata

- 1) According to Acharya Madhava Nidana, Amlapitta with recent origin is sadhya but in chronic stage it becomes yapya or krichhasadhy. [22]
- 2) According to Acharya Kashyapa, Amlapitta Becomes asadhya (incurable) when its associated with upadrava.. [23]

## SAPEKSHANIDANA (DIFFERENTIAL DIAGNOSIS)[24]

- Vidagdh ajirna,
- Pittaja atisara,
- Pittaja grahani

# **Modern Aspect of Amlapitta**

It is very difficult to correlate Amlapitta with a single disease of modern science. It can be co-relates with.

# Gastritis/ Acid Peptic Disease/ Hyperacidity

Hyperacidity refers to the signs resulting from an imbalance among the acid secreting mechanism of the stomach and proximal gut and the protective mechanisms that make sure their safety. Acid is secreted by way of parietal cells inside the proximal 1/3 a part of the stomach. When there's excess production of acid inside the stomach, it effects within the circumstance known as acidity.

# Gastritis

Gastritis syndrome Gastritis manner irritation of gastric mucosa, whereas syndrome means a condition that is associated with exclusive styles of signs and symptoms. The time period refers back to the nature of the disease meeting of signs resulting out pathophysiological circumstance of the stomach.

### **Causative Factors**

'Hurry', 'Worry', and 'Curry' are the three main causative factors responsible for the disease.

# Signs and Symptoms

- 1. Heart &chest burn (retrosternal burning),
- 2. Sour or bitter belching.

- Regurgitation of food or sour substance
- 4. Nausea,
- 5. Throat burn.
- Vomiting
- 7. Heaviness in abdomen
- 8. Indigestion.
- 9. Headache
- 10. Gaseous distention of abdomen
- 11. Pain in abdomen.
- 12. Chest pain.
- 13. Bad breathe.
- 14. Foul smelling loose motions.
- 15. Severe burning sensation over feet, hands
- 16. Thirst
- 17. Mouth ulcer
- 18. Tiredness
- 19. Fatigue (especially in legs)
- 20. Fainting.
- 21. Giddiness.
- 22. Itching all over the body.

### Investigation

- 1. Gastroscopy (upper gastro intestinal endoscopy)
- 2. Oesophageal ph monitoring
- 3. Barium meal x-ray
- 4. Serology and Histology for H-pylori

### Complication

- 1. Gastric ulcer
- 2. Chronic gastritis
- 3. IBS
- 4. Duodenitis
- 5. Anaemia

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