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Case Study

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# A CASE STUDY: AN AYURVEDIC MANAGEMENT OF AMLAPITTA WITH SPECIAL REFERENCE TO HYPERACIDITY

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#### **ABSTRACT**

In Ayurveda Amlapitta is one of the commonest Annavaha Srotodushti Vyadhi in which Pitta get Vidhagdhm or Amlapaka. Causes of Amlapitta especially compromise Ahara janya hetu, such as excessive intake of Abhishyandi and Pishtanna, acidic, hot substances, alcohol, Adhyashan, Viruddhshan, Vidahiannapana, and intake of food in Ajirna condition in modern science Amlapitta can be corelated with hyperacidity in which excess acid production in the stomach. **Aim and Objectives:** The prime aim of this paper is to study the efficacy of Shodhana and Shamana Chikitsa in Ayurveda in the management of Amlapitta. Material and Method: It is a single case study of 52 years-old female who had complaints Urahdaha, Uraha shoola, Sarvanga Sharira Daha, Amla Katu Udgar Pravruti, Shirahshoola, Klama and sometime Mutradaha since 6 years. Observations and Results: All clinical features in this patient had reduced significantly by

using *Shodhana* (*virechana*) and *Shaman Aushadhi* recommended by ancient Acharyas in the management of *Amlapitta*.

**KEYWORDS:** *Amlapitta, Virechana*, hyperacidity.

#### INTRODUCTION

According to Ayurvedic classics, Agni is responsible for Ayu (age), Varna (colour), Bala (power), S wasthya (health), Utsaha (excitement), Upachaya (digestion), Prabha, Oja and Teja and Agni takes a pivot role in the etiopathogenesis of all human ailments. [1] According to Acharya Charaka, indulging in Ajirna, Atibhojana (over eating), Vishama Bhojana (irregular diet), Asatmya (incompatible diet) and Sandushta Bhojana produces Shuktata due to Agni Dushti (impairment of Agni) followed by Ama and Amavisha which further develops Aiirna (indigestion) by vitiating Dosha. [2] All the diseases are caused by 'Mandagni' as Acharya Vagbhata says 'Roga Sarveapi Mandeagni', Continuous indulgence in improper diet and erratic lifestyle basically aggravates Pitta Dosha which leads the disease into acute condition of *Vidagdhajirna* (indigestion)<sup>[4]</sup> which due to ignorance inturn converts into Amlapitta. The disease Amlapitta is one among the Annavaha Srotodushti Vikara The word Amlapitta comprises of two words – Amla and Pitta, here Pitta is the Dosha involved and Amla is the Rasa of the Pitta. This is a condition where the natural Katu Rasa of Pitta is replaced by Amlata due to Vidagdhavasta. In Amlapitta the quantity of Pachaka Pitta is increased causing Shuktata to Annarasa residing in Amashaya forming Ama and causing Amlapitta. [5] The process of digestion being impaired due to inhibitory action imposed by the nervous system and vasovagal reflex accelerating the secretions is leading to the increased acidic state of the food and stasis of the food due to the inhibition of the motoractivity of the stomach<sup>[6]</sup> producing the Lakshana of Amlapitta.

#### **AIM AND OBJECTIVES**

The prime aim of this paper is to study the efficacy of *shodhana* and *shamana chikitsa* in *ayurveda* in the management of *amlapitta*.

#### **CASE REPORT**

A 52 year old female patient-with complaint of

- > urah daha
- > shirahshoola
- > urah shoola
- > sarvanga sharira daha
- > amla katu udgar pravruti
- > klama
- > and sometime *mutradaha* since 6 years.

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#### **History of Present illness**

Patient had Symptoms began approximately 20 years ago she used to do *vegavidharana*, *katu amla rasa sevana*, *akalabhojana*, *chinta*. Patient describes a burning sensation in upper abdomen, particularly after 1 hour of meals. The sensation often worsens when bend down or after consuming spicy or acidic foods. Occasional regurgitation of acidic fluid. Temporary relief from antacids and over-the-counter acid reducers. symptoms are initially mild but have progressively worsened. Then after since 6 years she had worst symptoms like *sarvanga daha*, *urah shula*, *mutra daha*, *katu amla udgar pravriti*, *klama*, *shirahshula*.

#### ON EXAMINATION

B.P.-110/70mmhg P.R.-74/min

R.R.-18/min Weight-55 kg

Table 1: Personal History.

| Personal history |   |  |
|------------------|---|--|
| Diet             | Non-vegetarian                            |  |
| Appetite         | less                                      |  |
| Bowel            | 1 time/day                                |  |
| Sleep            | Proper                                    |  |
| Micturation      | 5-6 time/day sometime burning micturation |  |

Table 2: Asta Vidha Pariksha.

| Asta Vidha Pariksha |              |  |  |
|---------------------|--------------|--|--|
| Nadi                | Vata-pitta   |  |  |
| Mootra              | Samyak       |  |  |
| Mala                | Samyak       |  |  |
| Jihwa               | Nirama       |  |  |
| Shabda              | Samyak       |  |  |
| Sparsha             | Anushnashita |  |  |
| Drik                | Samyak       |  |  |
| Aakruti             | Krusha       |  |  |

#### **Clinical findings**

**Table 3: Subjective Findings.** 

| No. | Symptoms of Amlapitta                                |               |
|-----|--|---------------|
| 1.  | Katu amla udgar pravriti (pungent and sour eruction) |               |
| 2.  | Shirah shula (headache)                              |               |
| 3.  | Klama(weakness)                                      |               |
| 4.  | Uraha daha (burning sensation at chest)              | Since 6 years |
| 5.  | Urah shula(epigastric pain)                          |               |
| 6.  | Sarvanga daha(burning at body)                       |               |
| 7.  | Mutradaha (burning micturation)                      |               |

#### Samprapti

The *Pitta Prakopakara Ahara Vihara* increases the *Drava Guna* of the *Pitta* leading to *Agnimandya. Ahara Rasa* formation does not take place properly and attains *Vidagdaavasta*. This *Vidagda Ahara* does not undergo *Paka* leading to the formation of *Ama*, this stays in *Amashaya* for long time and produces *Shuktata*. This *Avasta* changes the *Prakruta Katu Rasa* of *Pitta* to *Amla* or *Tikta Rasa*. This manifests the *Lakshanas* like *Amlodgara/Tiktodgara, Hrit Kanta Daha, Aruchi*<sup>[7]</sup> etc., other Lakshanas.

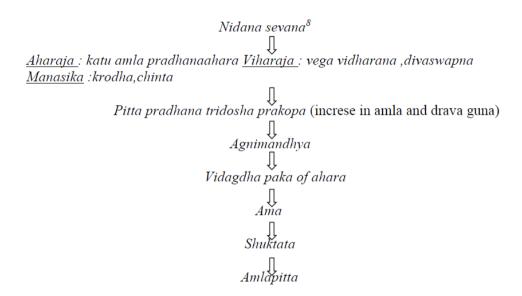


Table 4: Samprapti Ghataka.

| Dosha               | Pachaka Pitta, Samana Vata, Kledaka Kapha |
|---------------------|---|
| Dushya              | Rasa                                      |
| Agni                | Jatharagni                                |
| Udbhava Sthana      | Amashaya                                  |
| Sanchara Sthana     | Rasa                                      |
| Adhishtana          | Amashaya                                  |
| Vyakta Sthana       | Mukha, Kantha, Uraha                      |
| Srotas              | Rasavaha, Annavaha                        |
| Srotodushti Prakara | Sanga, Vimargagamana                      |
| Rogamarga           | Abhyantara                                |
| Sadhyasadhyata      | Navottita- Sadhya Purana –Yapya           |

#### **Treatment**

Patient was advised to stop all of his allopathic medicines and below treatment was started. *Shodhan Karma* by *Virechankarma* followed by *Shamana Chikitsa*, in this procedure patient is subjected to a time limited controlled purgation. Before this procedure, internal medicine is given for 3-5 days for proper digestion. After that the main procedure is done by internal oleation for 3-7 days followed by external oleation and sudation. During this period patient

was instructed to follow special diet regimen (*Drava*, *Anabhishvandi*, *Ushna*, *Naatisnigdha Bhojana and Ushna Jala*) for 3-7 days.<sup>[9]</sup>

#### Virechana Karma

Table 5: Virechana Karma.

| Date                         | Karma                                  | Medicine   | Dose   |         | Days   |
|------------------------------|--|--|--|---------|--------|
| 5/4/2024<br>To<br>6/4/2024   | Deepana-pachana                        | Sanjivani vati   | 1 tab(500 mg each)<br>twice a day after meal |         | 3 days |
|                              |  |  | VardhmanaMatra                               |         |        |
|                              |  |  | Time   | Dose    |        |
| 07/04/2024                   |  | Co abrit with  | 7:00 am                                      | 30 ml   |        |
| То                           | Snehapan                               | Go-ghrit with Ushnodak   | 7:00 am                                      | 50 ml   | 4 days |
| 10/04/2024                   |  | Ushnouuk   | 7:30 am                                      | 70 ml   |        |
|                              |  |  | 7:00 am                                      | 90 ml   |        |
|                              |  |  |  |         |        |
| 11/4/2024<br>To<br>13/4/2024 | Sarvanga abhyanga-<br>swedana          | Nirgunditaila  | Qs   |         | 3 days |
| 13/4/2024                    | Virechana karma                        | Triphala kwath: 100 ml Draksha swarasa: 50 ml At wit10:45 am Ushnodak, |  | 1 days  |        |
|                              |  |  | Morning                                      | Evening | 5 days |
|                              |  |  | _  | Peya    | _      |
|                              | Samsarjankarma (As<br>madhyamashuddhi) | Yusha, mudga,<br>odana,<br>samanyabhojana                              | Peya   | Vilepi  |        |
| 13/4/2024<br>To<br>17/4/2024 |  |  | Vilepi                                       | Akruta  |        |
|                              |  |  |  | yusha   |        |
|                              |  |  | AKruta                                       | Kruta   |        |
|                              |  |  | yusha  | yusha   |        |
|                              |  |  | Kruta  | Normal  |        |
|                              |  |  | yusha  | diet    |        |

Table 6: Evaluation at the End of Virechana Karma.

| Antikishuddhi      | Vaigikishuddhi | Laingikishuddhi                   |
|--------------------|----------------|-----------------------------------|
| Kaphanta Virechana | Vega – 12      | Udaralaghavata, indriya prasnnta, |
| Kapnania virechana | Upvega -4      | kramatvitta-pitta-anila           |

Table 7: Shamana Chikitsa.

| Aushdha yoga      | Dose               | Days         |
|-------------------|--------------------|--------------|
| Sutashekhara rasa | 2 tab(500 mg each) | Twice a day  |
| Samshamani vati   | 2 tab(500 mg each) | Thrice a day |

#### **OBSERVATION**

There was found significant relief in symptoms of *Amlapitta*. After *SamsarajanaKarma*, *Shamana Aushada* was given for 15days. At 15th day 1st follow up was done and 2<sup>nd</sup> follow up was done at 30th day.

Table 8: Observation.

| Symptoms   | Before<br>treatment<br>(2/4/2024) | After<br>Snehapana<br>(10/4/2024) | After Virechana<br>karma (17/4/2024) | AfterShamana<br>Chikitsa(15/5/2024) |
|--|-----------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| Katu amla udgar pravriti (pungent & sour eructation) | +++                               | ++                                | +                                    | +                                   |
| Shirahshula<br>(headache)                            | +++                               | +++                               | +                                    | +                                   |
| Urah daha (burning sensation in chest)               | +++                               | +++                               | ++                                   | +                                   |
| <i>Klama</i> (weakness)                              | +++                               | +++                               | +                                    | +                                   |
| <i>Urah shula</i> (epigastric pain)                  | ++                                | ++                                | +                                    | +                                   |
| Sarvanga daha (all body burning)                     | +                                 | ++                                | +                                    | -                                   |
| Mutradaha (burning micturation)                      | +                                 | ++                                | +                                    | -                                   |

#### **DISCUSSION**

Patient came to us for the treatment of hyperacidity which was diagnosed with Amlapitta as per the Ayurveda classics as she was suffering from *Katu Amla Udgar Pravruti*, Urah daha, *Shirahshula*, *Klama*, *Urah shula*, *Sarvanga daha*, *Mutra daha*. *Amlapitta* is caused due to increase in *Drava* and *Amla Guna* of *Pitta*. In Amlapitta vitiation of Annavaha srotas occurs. *Virechana* is clearly indicated in Annavaha srotas vyadhi. Amlapitta is a pitta vitiated disease and *Virechana* is the best treatment for Pitta vitiated disorders.

Probable mode of Action of Karma and Drugs<sup>[1]</sup> Virechana karma:

Virechana karma is the one of the major Purification method of Panchakarma. Virechana drugs contain Ushna, Tikshna, Sukshma, Vyavayiand Vikasi Gunas. These Gunas play important role in the process of Vishyandana of Doshas responsible for disease. They liquefy the Doshas and remove the Doshas out from the body. Virechana is the first line of treatment of Pitta Dosha. So Virechana is choosen for present treatment to correct the vitiated dosha in pathogenesis of Amlapitta.

Deepana Pachana done with Sanjivani vati which is mainly of Deepana Pachana action which improves Jatharagni by relieving Ajirna.

Snehpana done with Go-Ghrita which cause Utklesh and accumulate Doshas in a Kostha. Virechana drugs: Triphala kwath and Draksha Swarasa are Virechanopaga according to

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their properties. The dominance of Madhura rasa, Madhura vipaka & Sheeta virya with Prithvi and Jala Mahabhutadhikya can be observed. It shows that these medicines have the natural tendency towards the downwared direction. They might be helping to hold the body strength with their Sheeta Veerya against strong penetrating and hot properties of Virechaka drugs. The formulation *Draksha Swarasa* is used, which needs good digestive power for the action as it is considered as guru amongst all the 5 Kalpanas. The use of this specific formulation also indicate the dominance of *Pruthvi* and Aapa Mahabhutas.

Shamana therapy, Kapha-Pittahara Chikitsa is the principle of treatment for Amlapitta. [2] Sutashekhar Ras: As this disease vitiated Dravya roop of Pitta is primary responsible factor. Sutshekhar Rasa have ingrediants which are mainly *Agnivardhak* and *Amapachak* properties.

Thus balances the pH of stomach and normalizes the acid base balance in gut. This drug plays very important role due to the property of its ingredient and is highly effective in the management of Amlapitta. [3] Samshamni Vati: it acts as Rasa Dhatvagni Vardhaka and Amapachaka.

#### **CONCLUSION**

Amlapitta a disease of Annavaha Srotas caused due to Ama and Pitta. In this condition Pitta gets Vidagdha and becomes Amla. Panchakarma removes the vitiated Dosha and balances the morbid humour of body. patient got significant relief in her symptoms so it can be concluded that complete Shodhanachikitsa along with Shamanachikitsa can be effective in the management of amlapitta.

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