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# EFFICACY OF PIPALLI CHURNA IN URDHWAG AMLAPITTA

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## **ABSTRACT**

Irregular food habits, suppuration of natural urges, lack of proper sleep and less time for relaxation, increased dependence on addiction like tobacco, and alcohol are being part of our life which enhances incidences of many diseases mainly having psychosomatic origin are increasing due to urbanization, high industrial growth, deforestation, at a drastic speed. Amlapitta is one of the major diseases caused by life style changes and its prevalence is increasing day by day. In modern science the disease is caused by irregular food habits, addiction of alcohol and tobacco, micro organisms like E-coli and certain idiopathic factors which leads to dyspepsia. Charaka and Kashyap have clearly indicated that, the Grahani dasha and Amlapitta occur in the persons who could check the temptation of food. Ajirna after encountering the specific doshas and affinity with specific site may cause various diseases. Anna visha produced due to ajirna when mixes with pittadi dosha, and lodges in amashya produces Amlapitta. In our granthas, acharya suggested shodhan as well as shamana chikitsa for Amlapitta. But as we said nidan pariwarjan is always the best line of treatment, here the study is concerned to study the details about disease Amlapitta and its management. As shodhan removes the vitiated doshas from the body from the roots but in Amlapitta a small amount of hetu sevan can relapse of the same lakshanas seen in Amlapitta, hence the study was concentrated on shaman chikitsa in Amlapitta by using Pipalli Churna mixed with Honey to check the efficacy of this medicine in Urdhwag Amlapitta and to assess any other associated benefits as well as side effects.

KEYWORDS: Amlapitta, Nidan pariwarjan, Urdhwag Amlapitta.

# RANDOMIZATION

# Single Blind Placebo Controlled Study Design

Intervention Intermediate follow-ups Final Assessment Counseling and informed consent Dietary and behavioural advice common to all groups.

# **Statistical Analysis Conclusion Screening of Subjects For Inclusion**

The study of Efficacy of Pipalli Churna mixed with Honey in Urdhwag Amlapitta was conducted in 100 patients. They were divided in to two groups

- 1) **Group A:** Pipalli Churna mixed with Honey.
- **2) Group B:** Maize Powder with Honey.

# **OBSERVATION**

#### 1) Ag

Maximum number of patients was from age group of 31-40yr's. i.e. 56.40%. and 28.5% patients were from age group of 20-30yr's. 20% patients were from age group of 41-50 yr's and 15.10% of patients were from age group of 51-60 yrs. Probable cause for increasing in this age group may be more exposed towards changing environment and mental stress.

#### 2) Sex

It was observed maximum numbers of patients registered i.e.60.50% were male, and 39.50% were female does not make any particular conclusion. In this fast life style, male and female both are suffered from mental stress and

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irregular intake, spicy food which leads to aggravation of the process of Amlapitta.

#### 3) Occupation

Maximum numbers of patients i.e. 34.40% were house wives. It was observed that most of the housewives were in the habit of the diwaswapna and that leads to agnimandya and tridosha prakopa and then Amlapitta. In service persons are suffering from mental stress which is important cause of Amlapitta.

## 4) Family History

Maximum numbers of patients' i.e.69.40% were having history of this disease in the family. Ancient acharys have not indicated any hereditary predisposition of this disease but according to modern medicine patient's with 'O' blood group a hereditary predisposition of this disease (acid peptic disease). The observation of family history suggests that, diet pattern and environment also plays an important role as the 30.60% of cases had no family history.

#### 5) Diet Pattern

Maximum number of patient's i.e.76% was mixed diet while the rest were having vegetarian food. Maximum numbers of patients were having habit of irregular food intake. Non-vegetarian diet and irregular pattern of food intake lead to agnimandya and tridosh dushti, which also lead the aggravation of this disease.

# 6) Addiction

Maximum number of patient's i.e. 100% had addiction of tea or coffee. 10 % had addiction of alcohol.30% had smoking habit and 29.33% patient's had addiction of tobacco. 10.66% patient's had addiction of misri. These factors are mostly irritant to gastric mucosa, and thus cause daurbalya of amashya along with vitiation of dosha mainly pitta dosha.

#### 7) Koshtha

Maximum number of patient's i.e.57.66% was having Madhya koshta. While 20.67% were having krura koshta.

# 8) Agni

Maximum number of patient's i.e. 46% were having visham agni, while 34% were having manda agni. 15% were having tikshna agni 5% were having samagni. Because of visham agni pitta dosha provokes and causes Amlapitta.

#### 9) Prakurti

Maximum number of patient's i.e. 45.33% was having vata pitta prakurti. vatapita prakurti dominant patient's were more prone to get vataj and pittaj disease, because of mithya ahara and vihar. All these doshas get vitiation and produce Amlapitta.

#### 10) Sleep

40.66% has regular sleep history, while 59.33% patients were having irregular sleep. It shows that, irregular sleep and lack of sleep also trigger's Amlapitta.

#### 11) Chronic

75% patient's were chronic of 0-12months and 20% patient's were chronic of 1-2 years. 5% patient's had chronic more than 2 years. According to this observation most patients self medicate, for the symptom's causing them to subside temporarily. But with time, the symptoms aggravate and become chronic in nature.

#### 12) Etiological factor

Maximum number of patient i.e.68.33% were having vidhahi bhojan and vishamashan amongst hetus followed by diwaswap was found in 60% of patients. bhukta swap was 56.66% and abhojan in 43.33% of patient's. adhyashan found in 28.33% of patient's, parayush it in 25%. Atibhojan found in 20% of patient's. vegadharan and bhuktesasn were found as hetu in 16.66% and 8.33% patient's respectively.

#### **CONCLUSION**

Urdhwag Amlapitta is one of the most common vyadhi and an incident of this vyadhi is very high in present era, and increasing day by day. The age group from 31-40 yrs are more prone to this disease as in this age group are more exposed towards changing external environment and mental stress. Urdhwag Amlapitta is one of the disease in which the pitta dosha is mainly responsible for the manifestation of the disease. Amlapitta is the a condition where excessive secretion of amlaguna of pitta takes place or amlaguna increases due to samata causing vidahi condition. Pipalli Churna mixed with Honey has Katu, Ushna guna which absorb the drav amlaguna pitta in Urdhwag Amlapitta disease. Drug is very effective in the stae of Sam pitta condition. Some new hetu were found other than ayurvedic text's like, Ratrijagran, addictions, medicine intake, and those can be correlated with respective category of ayurvedic hetu. Due to huge similarity between sign and symptoms in the disease is correlated with acid peptic disorder. The drug Pipalli Churna mixed with Honey has better results in Amlapitta.

#### REFERENCES

- Yogratnakar-Kashi sanskryt granthmala- 160, Tikakar-vd.shri Laxmipati shastri.Sampadak-Bhigratna shri.Brahmashankar Shastri.Published by-Chukhambha sanskrut sansthan- Varanashi. Edition-Eighth.Amlapitta nidansthan Shloka number-1 Page number-237.
- 2. Bhaisajya Ratnavali Vidyotini, kaviraj shri Ambikadattashastri Published by- Chukhambha sanskrut sansthan- Varanashi. Edition-fifteen Amlapitta chikitsaprakaran Aadhay 56 Shloka number-19 Page number-644.

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- 3. Sushruta Samhita of Maharsi Susruta Kaviraja Shastri Ambikadutta, Chaukhambha Sanskrit Publisher, New Delhi. Edition 2010.
- Ayurvedic Pharmacology and Therapeutic Uses of Medicinal Plants Vaidya Gogte Vishnu Mahadev, (Dravya Guna Vignyan), Chaukhamba Publications New Delhi. Edition, Reprint 2009.
- 5. Charak Samhita-Khand -1. By- Y.G.Joshi.Published by-Vaidyamitra prakashan, Pune-30.Shloka number-1/111. Charak sutrashthan 25/40.,27/25.
- Astangahridayam of Vagbata Kaviraja Gupta Atriveda, , Chaukhmabha Prakashan, Varanasi. Reprint 2009.
- Bhavprakasha- by Shri.Bhavmisra Edited by Bhishagratna pandit shri. Brahma sankar misra. Part Madhyakhand. Amlapitta shleshma pittadhikar Page number-121. Shloka number-1,2,8,9,10.
- 8. Harit samhita-By Pandit Harihar Prasad Tripathi. Published by-Chukhamba krishnadas academy-varanashi. Edition- First. Printed by- CHoukhamba press, varanashi. Ahyaya-24, shloka number-1,2. Page number-368.
- Madhv Nidan- by Ayurvedacharya shri.sudarshanshastri. part-2. Published by-Chaukhambha Sanskrut Sansthan- Varanashi. Amlapitta nidan Page number- 170 Shloka number-1-12.
- Kashyap Samhita-Revised by Pandit. Hemraj Sharma, with shri. Satyapal Bhisagacharya. Published by- Chaukhaba Sanskrut sansthan – Varanashi. Kashi Sanskrut Granthmala-154. Shloka number-16/7-9.

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