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Review Article

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TALISPATRADI GUTIKA AND ITS MODIFICATIONS ACCORDING TO CONDITIONS OF GASTROINTESTINAL DISORDERS

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ABSTRACT

Talispatradi Gutika explained in Ashtangahridaya GrahaniDosh Chikitsa Adhyaay. In Grahani, Agni dushti is the main event which generates Ama, hence foremost step to treat Grahani is Amapachana. Talispatradi Gutika is a combination of all Amapachana and Agnideepana dravyas. It has a vast utilisation in Gastrointestinal Diseases ranging from Chhardi to Arshas. This aushadhi yoga has laghu, teekshna and grahi guna, katu tikta rasa, ushna veerya, acts on Vata Kapha dosha and in Pittaja avastha of above diseases with use of 4times Sharkara replacing Guda. Following article aims to understand the Talispatradi Gutika and its role in Grahani and other GI disorders.

KEYWORDS: Talispatradi Gutika, Grahani, Ama.

INTRODUCTION

Gastrointestinal Tract is a series of hollow organs joined in a long, twisting tube from the mouth to the anus.^[1] The main six functions of it are ingestion, propulsion, physical digestion, chemical digestion, absorption, excretion.^[2] Considering the anatomy and physiology of GI tract it can be corelated with *Annavaha* and *Purishvaha Strotasa* according to Ayurvedic parameters.

Annavaha And Pureeshvaha Strotasa

Some basic information about these two *strotasas* is stated in the given tables below.

Table no.1: Mulasthana.

Annavaha strotasa ^[3]	Pureeshvaha Strotasa ^[3]
Amashaya	Basti
Vaama Parshva	Vankshana

Table no. 2: Dushti Karana (Causes of vitiation)

Annavaha strotasa ^[4]	Pureeshvaha Strotasa ^[5]	
Atimatra bhojan	Ati-ashana	
Akaale bhojan	Adhyashana	
Ahita bhojan	Ajeerna	
Paavaksya vaigunya i.e., vitiation of digestive fire.	Durbal agni i.e., weak digestion	
	Sandhaaranaat	
	Krusha	

Table no. 3: Dushti Lakshana (Symptoms)

Annavaha strotasa ^[3]	Pureeshvaha Strotasa ^[3]
Ananna abhilasha(aversion towards diet)	Krucchrata (difficulty in Excretion)
Arochaka(loss of Taste)	Sa-shabda, Sa-shula Mala
Avipaka(Indigestion)	Ati-grathitam
Chhardi (Vomiting)	Ati-dravam.

Considering the above causes and symptoms, *Ama Pachana* becomes a major step while treating pathologies of above two *strotasas*. Also, *Acharyas* has given treatment of *Annavaha strotasa* as treatment of *Amapradoshaj Vikara*^[6] and that of *Pureeshvaha Strotasa* as treatment of *Atisara*^[7], which includes *Amapachana*. And *Amapachana* is the main role of *Talispatradi Gutika*.

Talispatradi Gutika

Talispatradi Gutika is a well-known combination used in Grahani Vyadhi. It is explained in Ashtanghridaya, Chikitsasthan, Grahanidoshchikitsa under Sama-Grahani Chikitsa

Adhikarana.^[8] Grahani is a disease in which Agni derangement is the main event in Samprapti. Talispatradi Gutika is a combination of all Amapachana and Agnideepana dravyas. It has a vast utilisation in Gastrointestinal Diseases ranging from Chhardi to Arshas. Also useful in Respiratory ailments like Peenasa, Shwasa, Kasa. This aushadhi yoga has dravyas of laghu, teekshna and grahi guna, mainly katu tikta rasa, and ushna veerya. It mainly acts on Vaata Kapha dosha. It can be also used in Pittaja avastha of above diseases when used with use of 4times Sharkara or Sugar replacing Guda. This is the beauty of this yoga that it can be used in various conditions by just altering some dravyas.

Contents

Table no. 4: Contents of Talispatradi Gutika.

Name of dravya	Quantity	
Talisapatra – Abies webbiana	48 gm (1 pal)	
Chavika – Piper chaba	48 gm	
Maricha – Piper nigrum	48 gm	
Krushna-Pippali- Piper longum	96 gm (2 pal)	
Anantamoola – Hemidesmus indicus	96 gm	
Shunti – Ginger – Zingiber officinalis	144 gm (3pal)	
Chaturjata –		
Tvak (Cinnamomum zeylanicum),	12 gm (1Karsha)	
Patra (Cinnamomum tamala),		
Ela-Cardamom (Elettaria cardamomum),		
Nagakeshara (Mesua ferrea)		
<i>Usheera</i> – Vetiveria zizanioides	12 gm	

The fine powder of above mixed with three times of jaggery, and rolled into tablet or *gutika*.

Mode of Action

Sr. No.	Dravya	Rasa	Vipaka	Veerya
1.	Talispatra	Tikta, Madhur	Madhur	Ushna
2.	Chavika	Katu	Katu	Ushna
3.	Maricha	Katu	Katu	Ushna
4.	Pippali	Katu	Madhur	Ushna
5.	Anantamula	Madhur	Madhur	Sheeta
6.	Shunthi	Katu	Madhur	Ushna
7.	Tvak	Katu, Tikta, Madhur	Madhur	Ushna
8.	Patra	Katu, Tikta, Madhur	Madhur	Ushna
9.	Ela	Katu, Madhur	Katu	Sheeta
10.	Nagkeshara	Kashaya, Tikta	Katu	Ushna
11.	Usheera	Tikta	Katu	Sheeta
12.	Guda	Madhur		

Considering the rasa-vipaaka-veerya of Ghatak-dravyas, Talispatradi Gutika is a balanced Aushadhi Yoga. Its placing in Grahanidosh Chikitsa Adhyaaya, Sama Grahani Adhikaran of Ashtanghridaya is at last position, that indicates that when Saamata is minimal, Rugna bala and Dosh bala is also less this Aushadhi Yoga can be administered. Most of the deepanapachana yogas cause Pittaprakopa, but Talispatradi Gutika has a dual benefit of Amapachana-Agnideepana and does not cause Pittaprakopa. Undoubtedly, it acts on Vata Kapha as Vata-Kapha prashamana. Considering the dravyas, it possesses Laghu, Grahi, Naati-Ushna gunas. It mainly acts on koshtastha i.e., abdominal Samprapti, but also on Rasa, Rakta, Mansa, Meda dhatu indirectly. Shithil Mala or loose stools can also be treated, due to its Grahi Guna. It also helps to remove strotovibandha, harmonizes the gati of Pratilom Vatadosha.

It is indicated in Vata-Kaphaj Chhardi (Vomiting), Grahani (Sprue), Parshvaruja (Pain in Flanks), Hrudruja (Heartache), Jwara (Fever), Shvayathu (inflammation), Pandutva (whitish discoloration), Gulma, Paanaatyay, Arshas, Prasek, Peenas, Shwas, Kasa.

Some very important principles regarding aushadhikarana are explained in this aushadhi yoga. Some alterations or modifications can be made in same yoga for different conditions. Haritaki instead of Shunthi should be used in Vitgraha or obstructed stools. When all the vyadhis in Phalashruti are caused due to Pitta vitiation, same formulation should be prepared by adding 4times Sugar instead of Guda. If all the ingredients are given Agnisanskara and cooked with Jaggery or Sugar, formulation becomes more Laghu, which adds to its effectiveness.

Aushadkaal, Matra, Anupana

Aushadhi kaal:

Before meals in *Apana-Dushti*. After meals in Chronic and *Shakha-gat samprapti*. Between the meals specifically in Grahani.

Maatra: 2-4 gutika (250mg each), as per Dosh-Vyadhi-Rugna Bala.

Anupana: Asava-Arishta, Gruel, Meat-soup, Milk, Warm-water.

Samaan Yogas

Talispatradi Gutika no.2: Using same formulation just by changing one dravya. Haritaki in the place of *Shunthi*, useful in *Vitgraha*.

- Talispatradi Gutika no.3: When all the *vyadhis* in *Phalashruti* are caused due to *Pitta* vitiation, same formulation should be prepared by adding 4times Sugar instead of 3times *Guda*.
- Talispatradi Gutika no.4: if all the ingredients are given Agni-sanskara and cooked with Jaggery or Sugar, formulation becomes more Laghu, which adds to its potency, increases its Deepana-Pachana efficiency.

CONCLUSION

Gastrointestinal disorders or *Vyadhis* of *Annavaha* and *Purishvaha strotasas* as explained by Ayurveda can be corrected with Correction of Agni. *Talispatradi Gutika* is a mainly *deepana-paachana* formulation and has role in *Kosthastha* and also *Shakhagat* diseases. It also acts on Mala, in Loose stools and also *Vitgraha*. It has role in acute diseases like *Chhardi* and chronic diseases like *Peenasa*. Its ill effects on Pitta can also negated with the use of *Sharkara*. With the help of minor modification suggested, by changing a single drug, whole *Aushadhi* yoga can be used in many other conditions too, this increases the verstality of the *Aushadhi* Yoga. Considering the contents and their mode of action, this yoga can also be used as an add on treatment in Gastrointestinal disorders like Ulcerative colitis, Crohns Disease, Diarrhoea, Constipation, etc. Thus, *Talispatradi Gutika* serves to be very useful medicine in Gastrointestinal Disorders.

REFERENCES

- Your Digestive System & How it Works, Health Information, Digestive Diseases, National Institute of Diabetes and digestive and Kidney diseases, https://www.niddk.nih.gov/health-information/digestive-diseases/digestive-system-how-it-works#:~:text=The%20GI%20tract%20is%20a,organs%20of%20the%20digestive%20sy
- stem.
 2. 23.2 Digestive System Processes and Regulation, Oregon State University,
- 2. 23.2 Digestive System Processes and Regulation, Oregon State University, https://open.oregonstate.education/aandp/chapter/23-2-digestive-system-processes-and-regulation/
- 3. Pt. Kashinath Shastri, Charaka Samhita, Vimanasthanam 5/8, Chaukhamba Orientalia, Varanasi, 2011; 592.
- 4. Pt. Kashinath Shastri, Charaka Samhita, Vimanasthanam 5/12, Chaukhamba Orientalia, Varanasi, 2011; 595.

- 5. Pt. Kashinath Shastri, Charaka Samhita, Vimanasthanam 5/7, Chaukhamba Orientalia, Varanasi, 2011; 596.
- 6. Pt. Kashinath Shastri, Charaka Samhita, Vimanasthanam 5/27, Chaukhamba Orientalia, Varanasi, 2011; 596.
- 7. Pt. Kashinath Shastri, Charaka Samhita, Vimanasthanam 5/28, Chaukhamba Orientalia, Varanasi, 2011; 597.
- 8. Ashtanghridaya with Sarvangsundara and Ayurvedrasayana Commentary, Chikitstasthanam, 10/21, Chaukhamba Sanskrit Sansthan, Varanasi, 2011; 667.
- 9. Ashtanghridaya with Sarvangsundara and Ayurvedrasayana Commentary, Chikitstasthanam, 10/15, Chaukhamba Sanskrit Sansthan, Varanasi, 2011; 667.