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Review Article

AN INTERPRETATION ON TAMAKSHWASA

Manisha Bai¹* and Ravi Sharma²

¹PG Scholar, ²HOD and Professor

PG Dept. of Kayachikitsa MMM Govt. Ayurveda College Udaipur, Rajasthan.

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*Corresponding Author Dr. Manisha Bai

PG Scholar, PG Dept. of Kayachikitsa MMM Govt. Ayurveda College Udaipur, Rajasthan.

ABSTRACT

Tamakashwasa is listed as one of the forms of Shwasa Roga with Vata and Kapha dominance. Tamaka Shwasa is a broad term that covers a wide range of disorders in which dyspnea is a common symptom. Nonetheless, we can link Bronchial Asthma and Tamaka Shwasa. Shwasa is defined as a distinct sickness as well as a sign and complication of another disease in Ayurveda. There are illness episodes in which the patient's life is in jeopardy. It is easily treatable in its early stages, but it is difficult to cure in chronic cases. Tamak Shvasa is a Yappya type of disease, according to Acharya Charaka, in which the patient must rely on medicines for relief. Acharya Charak has emphasised a different approach to treating *Tamak Shvasa*. Every

Ayurvedic physician must have a thorough understanding of *Tamak Shwasa* in order to make decisions on various issues.

KEYWORDS: *Tamakashwas*, *Shwas*, Bronchial Asthama *Samprapti*.

INTRODUCTION

Excessive pollution, overcrowding, and poor hygiene are all contributing to an increase in the occurrence of respiratory illnesses like Tamaka Shwasa. It's a 'Swantartra' Vyadhi, which means it has its unique aetiology, pathophysiology, and management. Yaapya Vyadhi. is the name given to it (incurable but manageable, persists for a long time). It is well-known for its episodic and chronic course, which falls under the category of a life-threatening sickness that affects humanity. Because of the similarities in symptoms, pathophysiology, onset, causes, and triggering events, it is compared to bronchial asthma. Bronchial Asthma is an airway inflammatory illness that lasts for years. It causes frequent episodes of wheezing, dyspnea, chest tightness, and cough, especially at night or early in the morning. Asthma is a major noncommunicable disease that has considerable public health implications for both children and adults, including high morbidity and mortality in severe cases. Tamak Shwasa is a form of Shwasa in which the sufferer experiences extreme difficulty and drowns in the dark. The name Tamaka Shwasa comes from the fact that the symptoms or onset of this sickness occurs at night, and the breathing difficulties is so severe that the patient feels as if he or she is entering the darkness (*Tama Pravesh*). The primary Doshas involved in the pathophysiology of Tamaka Shwasa have been identified as Vata and Kapha. Prana Vayu, one of the five forms of Sharira Vayu, becomes vitiated during this sickness. When Vata is impeded by vitiated Kapha, it reverses and affects the Prana vaha Srotas, resulting in Dyspnea, wheezing, coughing, difficult breathing, and other symptoms. Patient becomes unconscious, distressed, and relieved for a short time when sputum is expectorated as a result of persistent coughing. The patient's throat is seriously damaged, and he or she is unable to speak. He is unable to sleep since he is uncomfortable in the lying down position. He is most at ease when he is seated or propped up. He only eats foods that are heated. His eyes bulge, his forehead is drenched in sweat, and he is constantly in a state of discomfort. His mouth starts to dry up. Cloudy, damp, and cold temperatures, easterly winds, unpleasant odours, and ingesting *Kapha*-inducing substances increase these symptoms.

Santamaka shwasa

In contrast to Santamaka Shwasa, which is increased at night and relieved by cold, Tamaka Shwasa is aggravated by cold and attacks are frequently precipitated early in the morning. It's called Santamaka Shwasa because the patient feels like he's drowning in a sea of darkness. Because Pitta dosa is present in this ailment, Sheetopachara is fruitful. Pratamaka shwasa In this clinical state, a patient is overcome by fever and fainting, as well as other Tamaka Shwasa signs. It is brought on by Udavarta, dust, dyspepsia, old age, and a lack of desire. Despite the fact that Kapha and Vata are the major Dosas in Tamaka Shwasa, Chakrapani claims that Pitta is also vitiated in this allied illness, which is accountable for the symptoms listed above. As Acharya Chakrapani stated, knowing the physiological state is necessary before comprehending the pathological state, we must first understand the normal state of breathing before discussing the Shwasa roga.

MATERIAL AND METHODS

Available Ayurvedic literature, article, journal, monograph related to disease *TamakShwasa*.

Disease review

PranavahaStrotasa's major Vyadhi is Shwasa. PranavahaStrotodushti is characterised by disordered respiration, which is similar to the symptoms of Shwasa Vyadhi. [8] Shwaski chikitsa [9] is also a samanya chikitsa sutra offered for Pranavaha Strotasa vyadhi. As a result, the etiopathogenesis (Samprapti) of shwasa vyadhi can be used to explain all Pranavaha Strotasa Vyadhi (Shwas Kasa Hikka etc) For hikka shwas kasa vyadhi, the same etiological factors (Nidana) are described. Also, the place of origin, pittasthanasamudbhava, is the same. [11] The normal Vata Gati (primarily Pranavayu and Udanavayu) is impeded and becomes pratiloma (opposite) due to kapha obstruction, which is the most common occurrence in the vyadhi mentioned above. In all three disorders, Vata and Kaphadosha are vitiated, but Pitta is the linked Dosha.

In Ayurvedic and Sanskrit literature, the physiology of respiration is clearly explained. Air (Vata) enters the Nasika in the form of Prana and Apana, according to the Yajurveda. [15,12] It demonstrates that the terminology for inspiration and expiry are *Prana* and *Apana*. From the moment of birth to the moment of death, Shwasana kriya (Respiration) takes place. This manifests as Nishwasana (inspiration) and Uchhwasana (expiration), followed by going or alternation. Vayu (atmospheric air) comes through the nasal passages and fills the Vayu koshas along the route of Shwasanalika. As a result, it was allowed for a brief time before being forced out by the same Srotas. Prana Vayu is primarily responsible for Nishwasana while Udana Vayu is responsible for Uchhwasana. This Kapha, also known as Avalambaka Kapha, assists the parts by keeping them moist and imparting Bala (Strength). It aids in the retention of any foreign item carried by the air. In Purva Khanda, Acharya Sharangdhara describes the physiological process of normal breathing. Normal breathing is essentially the delivery of oxygen to the tissues and cells. According to Acharya, breathing begins in the Nabhi, which might be termed the umbilical region, and is assisted by abdominal muscles. The diaphragm also plays a crucial role in the respiratory process, as it is where the exact position occurs. Expiratory and inspiratory processes of breathing are produced by the upward and downward movement of the diaphragm when it comes into contact with Hrit Kamalantaram. Inhaled air passes through the Trachea and into the lungs, where gaseous exchange occurs. The *Hridaya* continually pumps a particular volume of blood into the Phupphusa. This blood takes Ambara Piyusha (oxygen) from the air inside and exhales its Kitta (waste i.e., CO2). The above method is important to Shwasana kriya's core procedure.

This gas, oxygen, also contributes to the production of heat and energy. He described the nature of abdominothoracic respiration.

Strotovaigunyakar factors, Vata provocating factors (Vata prakopakaNidana), and Kapha provocating factors (Kaphaprakopaka Nidan) are the three types of etiological factors for Shwas.

- 1. Environmental factors: Exposure to dust, pollen, fumes, smoke and wind, residing in cold place, Injury to throat and chest act as Strotovaigunyakar Nidana.
- 2. Excessive physical activity, excessive sexual intercourse, excess walking, Intake of dry food, Vishamashana (food in excessive or less quantity at irregular time), act as Vata provocating factors (*VataprakopakaNidana*)
- 3. Regular intake of Nishpava (beans), masha (black gram), pinyaka (oil cake), Tila taila (sesame oil), pishta (cakes and pastry), shaluka (lotus stem), Vishtambhi anna (food aggravating vata), vidahi (food causing burning sensations), Guru anna (heavy to digest food), flesh of aquatic and marshy animals, curd, raw milk, Abhishyandhi (ingredients leading to obstruction of channels), Food, use of cold water, Various types of Vibandha (obstructions) act as *Kapha* provocating factors (*Kaphaprakopaka Nidan*).

Nidana panchaka of tamak shwasa

The *Nidana* has been mainly of two types:

a. Bahya nidana

Asatmendriyartha sanyoga It plays important role in development of Shwasa roga. Mainly Ghranendriya, Rasanendriya and Sparsanendriya and their Aasatmyaindriyartha sanyoga may precipitate Tamaka Shwasa. For example, exposure of the ghranendriya to pollens, dusts etc. may evoke an Asatmendriyartha sanyoga.

Pragyaparadha It is a conscious or unconscious indulgence in harmful activities. It is again of two types.

- 1. Sharirika pragyaparadha, eg. excessive indulgence in sex, excessive working and other likewise activities.
- 2. Manasika Pragyaparadha are anxiety, excitement, fear, sorrow, anger, greed, pride etc. Parinama It means Kala i.e. the effect of climatic condition. This is observed that paroxysmal attacks of Shwasa roga occur during specific times and seasons, eg: night, cloudy climates, winter and rainy season.

b. Abhyantara nidanas

Tamaka Shwasa can be produced secondarily to some disease eg. Jwara, Pandu, Kasa etc. Vagbhatta has clearly narrated that the neglected cases of Kasa may lead to Shwasa.

Samprapti (Pathology of tamak shwasa)

Samanya samprapti of tamak shwasa

One of the criteria to activate the vayu is vitiated kapha lodged in the pranvaha srotas, which causes an obstacle to the normal functioning of vayu. In Chikitsa Sthana, Acharya Charak detailed Samanya Samprapti of Shwasa. According to him, vitiated Vata enters the pranayaha srotas (Respiratory Channels) and triggers the Urastha Kapha owing to Nidana sevana (Kapha staging in chest). This aggravated Kapha blocks the Pranavaha srotas (Respiratory Channels), resulting in five types of Hikka and Shwasa. According to Vagbhat, vitiated kapha causes blockage, causing vayu to become vitiated. Ruksha, Shuska, and Laghu, which are vitiated Vata doshas, cause Rukstha, kathinnyata, and sankocha in Pranvaha srotas. Udakayaha and Annayaha srotas are likewise messed up.

Vishisht samprapti of tamaka shwasa

Tamak Shwasa's Samprapti was detailed in detail by Acharya Charak. Diets and practises that aggravate Kapha are at the root of Shwasa roga's pathophysiology. Ama circulates in the body as vitiated Kapha in the Pittasthana (lower half of the Amashaya). Certain disorders, such as Jwara, Agnimandya, Amatisara, and Visuchika, might cause Ama Dosa to circulate in the body. On the other hand, aggravation of *Vata*, whether by diet and habits or systemic diseases such as kshaya, urakshata, pandu, or pratisyaya, causes the Pranavaha sroto vaigunya to be triggered, coupled with vitiated Kapha or Ama. Suppression of natural desires such as Udgara, Adhovata, and Chhardi can also cause Pranavaha Sroto vaigunya. Pranavaha Sroto vaigunya can also be aided by physical exercise. The interaction of any of the precipitating causes, such as dust, smoke, wind, marmaghata, and the use of excessive cold water, will amplify the functional derangement of Pranavaha srotas to a full-fledged sroto dusti. When Srotodusti occurs, the Sanga and Vimargagamana cause the Prana Vayu to become aberrant. Shwasa roga is the manifestation of this. In Tamak Shwasa, the vitiated Vata is Pratiloma (reverse) in its path, causing airway obstruction and Gurghuraka due to excess bronchial secretion interfering with the flow of air (wheezing sound). As a result, there is a lot of overlap between ancient and modern pathogensis notions. In *Pranyaha srotas*, the vitiated Prana Vayu causes bronchospasm, while the vitiated Kapha causes thickening of the mucous membrane and excessive mucous production.

Purvarupa of shwasa

- **1.** Anaha: Anaha is a state in which the flow of mala and Vayu from both channels becomes obstructed, and there is no *gud-gud* sound in the abdomen.
- 2. Parshvashoola: Parshvashoola is the sensation of pain on the lateral sides or in the ribcage.
- 3. Hrit peeda: Hrit Peeda is pain in the pericardial region of the heart or pain in the chest.
- **4.** Prana vilomata: Viloma gati of Pran Vayu is induced by vitiated cough caused by Agnimandya and inflammation in the respiratory system. This causes the patient to have difficulties breathing, as well as uneasiness and chest pain, and he feels weary.
- **5.** *Bhaktadwesha: Bhaktadwesha* refers to a dislike of food.
- **6.** Arati: Obstruction of the respiratory tract by Kapha induces pranavilomta, which results in *Arati* in the majority of patients.
- 7. Aasya vairasya: Aasya refers to the mouth, while Vairashya refers to the altered test. Vaktravairashya is a condition in which the mouth's taste is altered.
- **8.** Adhmaana: Excessive consumption of Sheeta, Rukshadi, and Vataprakopaka is known as Adhmaana. Aahar, Vihar causes the Apana Vayu to become vitiated, preventing stool evacuation. Constipation occurs as a result of this, and obstruction of the tracts occurs as a result of this, causing Vata to be reversed and Adhmaana to occur. This vitiated Vata travels throughout the abdomen, enlarging it and making a distinct sound. Annavaha *Srotodushti* is the cause of this *Adhmaan* ailment.
- **9.** Shankha nistoda: Atisevana of the Shwasa Roga causative factors causes Vata prakopa, which causes Vata to reverse course. This Vata enters the head and travels to the mastoid region, where it causes pricking discomfort known as Shankha Nistoda.
- 10. Shoola: Dosha Prakopaka Dravyas intake causes Vayu Prakopa in the Kostha, causing extreme discomfort. The patient is unable to breathe properly as a result of this pain, and if the pain becomes strong during respiration, the phenomena of inspiration and expiration are diminished.

Rupa

Rupa refers to the disease's indications and symptoms.

- 1. Greevashirashcha sangrahya: During Shwasa assaults, Vridha Vata Dosa contracts the muscles of the head and neck. The patient experiences discomfort and stiffness in the head and neck muscles due to Vridha Vata, as if someone is tightly grasping the head and neck.
- **2.** Ghurghurakam: This sound is produced when elevated Kapha in the Srotas (Kantha) obstructs the airway. As the sufferer breathes during an attack, this type of sound is made. This is the same sound that current science describes as wheezing.
- 3. Peenasa: Excessive Shleshma secretion in the Pranavaha Srotas arises as a result of vitiated Vata.
- **4.** Asino labhate saukhyam: During an attack, the patient feels better in the sitting position than in any other position.
- **5.** Ushnabhinandati: The primary Doshas in Tamaka Shwasa are Vata and Kapha. Because both have *Sheeta* properties, *Tamaka Shwasa* patients enjoy warm beverages such as tea, coffee, and hot water.
- **6.** Kantodhvansa: When enlarged Kapha obstructs the Kantha, the patient is unable to talk properly and has trouble.
- 7. Ati teevra vega shwasa: Tamaka Shwasa has been described as the disease coming in Vega (paroxysmal attacks). During Vega, patient gets the difficulty in breathing. This is the Pratyatma Lakshana of Shwasa Roga. The word Vega has been mentioned in Charak and Vagbhata by adding adjectives like *Teevra* and *Ati*. This means that during the attack, patient feels very much troublesome. Due to obstruction of Shwasa marga, less amount of pranavayu can enter the body. To compensate the required amount of pranavayu, the rate of respiration is markedly increased. In *Tamaka Shwasa* expiration is prolonged, but inspiration is shortened.
- **8.** Shwasa krichhrata: The rate of respiration is raised to meet the demand for oxygen; if the cough becomes more distressing, the patient may suffer gasping respiration.
- 9. Pratamyati ativegat: The mucus plug obstructs the airways during severe and prolonged Shwasa bouts, resulting in inadequate air entry and hence insufficient supply to live regions of the body. A patient may feel surrounded by darkness (Andhakara) and be concerned as a result of this scenario.
- 10. Prana prapidakam: As the respiratory rate increases, so does the heart rate. Because it has to work more, the heart may become exhausted. As a result, there will be pain in the chest.

- 11. Nachapi nidra labhate shayane shwasa piditam: Because the secretions restrict the airways, the patient may not be able to sleep in the lying posture, resulting in dyspnea and cough.
- 12. Shayanah parshva peeda: When a patient reclines, there may be a sudden pressure on the lungs due to an elevated diaphragm, and air in the lungs cannot easily move out through the airways due to secretion obstructing the bronchioles. The pleura and chest wall are pressed by the trapped air inside the lungs, causing mild, moderate, or severe pain.

13. Shleshma vimoksante sukham

- 14. Shleshma samuchyajanya dukham: mucus secreted in the respiratory system is tenacious and sticky; therefore, if expectoration is unable to clear the airways, secretion obstructs the airway. Coughing will be required to remove this viscid material, and the patient will get fatigued as a result of the cough.
- 15. Kasate sannirudhyate: Patients' breath stops for a few seconds during cough bouts, and they become immobile.
- **16.** Kasate muhurmuhu pramohanam: During persistent coughing, the patient experiences frequent spells of fainting.
- 17. Aruchi: According to Acharyas, Shwasa comes from Pitta sthana, therefore there's always the risk of Agni Dusti and a disrupted digestion process, which leads to Aruchi.
- **18.** Vishushkasyata, trisha: Dry mouth is a result of water loss from the body caused by fast breathing during an episode.
- **19.** Lalatasveda: This asthmatic attack symptom implies exertion owing to fast breathing. Sweating is another sign of tachycardia.
- **20.** Urahpeeda: When vitiated Vata reaches the urah pradesa, it causes a lot of pain.

Upashaya and Anupashaya

Upashaya

- 1. Shleshma Vimokshante Sukham [After expectoration, I feel better]
- 2. Aseenolabhate Saukhyam [Feeling Comfort in Sitting Position] The patient feels more comfortable sitting than lying down.
- 3. UshnaAhara Vihara [Relief from taking hot things] Tamakshvasa patients find relief from ushna in guna things. Kaphavilayan occurs as a result of ushna guna.

Anupashaya

- 1. Sleshma Amuchyamana Bhrisham Dukhitaha [He is very agitated due to his inability to expectorate]
- 2. *Durdina* [cloudy climate] is number two.
- 3. *Meghambuna* [Rainy Season] is number three.
- 4. Sheeta Ritu [Winter] is number four.
- 5. *Sheetambu* [cold water] is number five.
- 6. *Pragvaten* [(Wind from the East)] [Aggravated in sleeping posture]
- 7. Sayanaha Shwasa Piditam
- 8. Shleshma Vardhaka Aushadh ahar Viharadibhi

Sadhyasadhyata (Prognosis of tamak shwasa)

Shwasa's prognosis is not good in general. It is the most lethal sickness, according to Charak, and no other disease can take away life as swiftly as *Hikka* and *Shwasa*. Furthermore, in people with a variety of diseases, severe *Hikka* or *Shwasa* develops in the end. All *Shwasa*, according to Charak, are *Sadhya* if their Rupa is not clearly and completely realised, and if they occur in a *Balwan* person. *Tamak Shwasa* is *Yapya* (under control just during treatment), but *Sadhya* in its early phases. *Tamaka Shwasa* is *Krichrasadhya* or curable when the onset is short, and it becomes *Yapya* in weak patients with chronic *Tamaka Shwasa* (incurable).

Tamak shwasa's chikitsa siddhant

According to Acharya Charak, when treating any sickness, the following three basic procedures should be followed: *Nidana Parivarjana*, *Samshamana*, and *Samshodhana*.

Nidana parivarjana

The first line of defense is to avoid the causes that cause the problem. Avoidance of causative or triggering factors is critical in the management of *Tamak Shwasa* (Bronchial Asthma).

Samshaman and Samshodhana chikitsa

The treatment line based on Acharya Charaka's therapies can be split into the following categories:

- 1. Samanya chikitsa krama (Samanya chikitsa krama) (General principles of treatment)
- 2. Vishisht chikitsa krama (Vishisht chikitsa krama) (Specific treatment)
- 1) Samanya chikitsa krama (General principles of treatment)

The therapy of *tamak Shvasa* according to *Doshic* status was mentioned by Charak.

- 1. Chikitsa Vata-kaphanashak
- 2. Kaphanashak chikitsa & Vata Karak
- 3. Vatanashak chikitsa and kaphakarak
- 2) Vishisht Chikitsa Krama (Specific treatment)

The patients of *Shwasa* can be split into two groups based on the preponderance of Dosha:

- 1. *Vata* is the dominant dosha
- 2. *Kapha* is the dominating dosha.

Shwasa's patients can be split into two groups based on their physical characteristics:

- 1. *Balvana* (with a well-built body)
- 2. Durbala (with poor body built)

Samshodhana Chikitsa

Snehana

Ghee such as Vasa Ghrita, Kantkari Ghrita, Bharngyadi Ghrita, Yashtimadhu Ghrita, and others are commonly used for Shodhan. These are given in a 7-day cycle with escalating dosages. Snehana is an important part of Tamak Shwasa for reducing symptoms and restoring proper Vata function. Tila taila mixed with lavana should be gently massaged on the chest for external Snehan to loosen the tenacious sputum in the channels. Snehapaan is the internal name for Snehan. Tamak Shwasa symptoms can be managed with medicated Puraan Ghrit or medicinal oil.

Swedana

After Snehana Nadi, Prastara and Sankara type of Swedana may be applied. Swedana is contraindicated in those persons who suffer from Pittaja Vyadhi such as Atisara, Raktapitta. Swedana should not give in pregnancy and Dhatukhshaya also.

Vamana

For the *Utkleshana* of *Kapha*, patients may be fed *Snigdha Odana* (rice) with soup of fish or pig flesh and the *supernatent* of curd after adequate *Swedana*.

Following that, Vamana should be conducted using Madanaphala pippali mixed with Saindhava and Madhu (honey), taking care not to use an emetic that is antagonistic to Vata.

Dhumapana

If any pathogenic material is still buried, *Dhumapana* (smoking) should be used to remove it – *Haridrapatra*, *Eranda* moola, *Lakhsha*, *Haritala*, *Devadaru*, *Manahshila*, and *Mamsi* should be powdered together and fashioned into sticks. Such a Ghee-smeared stick should be smoked.

Virechana

Patients suffering from *Kasa* and *Swarbhanga*, as well as *Shwasa*, should be given *Chhardana* (emesis) medicated with medications that alleviate *Vata* and *Kapha*, according to Acharya Charak. He should medication *Virechana* with a medicine that relieves *Vata* and *Kapha*. *Shwasa* is an illness in which *Virechana* is indicated, according to Charak and Vagbhata. *Kapha* obstructs *Vayu's marga* (passage) in *Tamaka Swasa*. In the situation of *Shwasa*, *Pratiloma gati* (*Vimargagamana*) and *Virechana* medications have a quality of *Vatanulomana*, *Kaphavataghna* karma, *Ushna Veerya* may be more useful. *Virechana* medicines mostly eliminate *Kapha* and *Pitta Doshas* while increasing *Vata* in the *Anuloma gati*. *Pitta sthana* is the source of *Shwasa roga*, while *Virechana* purifies *Pitta sthana*, which is the source of *Shwasa roga*. As a result, it serves as a preventative step.

Nasya

Acharya Charak describes onion, garlic, and carrot juice as *Nasya*. He also described the Chandana for *Nasya* with *Nareekhsheer*.

Daha karma (Cauterization)

There is beautiful depiction of *Daha karma* in case *Shvasa*. In bhaiseejya ratnavali Daha karma (Cauterization) is to be performed by a hot iron rod in the mid of sternum, in the middle finger of both hands and in the *Kanth Kupa* (i.e., between the thyroid gland and the upper end of sternum).

Samshaman chikitsa

Ama nashaka Chikitsa and Agnivardhak Chikitsa –Langhan, Deepana, and Pachana – are the foundations of Shaman Chikitsa. Kapha Vata Shamak qualities should be included in any herbal composition utilised for treatment. Upadrav is less likely or very readily cured when Shaman Chikitsa is utilised.

DISCUSSION

Asthma is one of the most common chronic illnesses that affects both children and adults. It is a true scourge for humans because it is a long-term chronic condition that necessitates lifelong maintenance. If a Tamaka Shwasa patient stops taking his or her medication, the disease will worsen. The current study project was motivated by the need to produce some Ayurvedic formulations for the treatment of *Tamaka Shwasa* (Bronchial Asthma). *Tamaka* Shwasa has a changeable plurality of etiological elements, including diet (Ahara), lifestyle (Vihara), and disease effects (Nidanarthakara Roga). Dietetic causes (toxin consumption, unboiled milk, cold water, and mutually contradictory meals) vitiate the Vata Dosha, which may be analogous to allergens acting as asthma triggers. Environmental elements such as dust, smoke, cold water, and climate are examples of triggering factors associated to lifestyle. Exertion-induced asthma is triggered by excessive exercise and sexual intercourse, extended walks beyond ability, and lifting or carrying heavy weight. Nidanarthakar Roga, such as Pratishaya, Kasa, Jvara, and others, are disorders that cause trouble breathing and can aggravate asthma. Bronchial Asthma, according to modern medical science, is mostly a chronic inflammatory illness that affects the air passages and causes hard breathing. Chronic irritation caused by hyperreactivity of the lung immune system triggered by many types of external and internal allergens is the main cause of inflammation. Bronchial Asthma, according to modern medical science, is mostly a chronic inflammatory illness that affects the air passages and causes hard breathing. Chronic irritation caused by hyper-reactivity of the lung immune system triggered by many types of external and internal allergens is the main cause of inflammation. Tamaka Shwasa's aetiology, pathophysiology, clinical characteristics, and prognosis are all extremely similar to bronchial asthma.

CONCLUSION

Tamak shwasa is a respiratory ailment that also affects other body systems such as the digestive and lymphatic systems. The disease "Bronchial Asthma" can be likened to "Tamaka Shwasa" based on their clinical manifestations, however the word "Tamaka Shwasa" should not be limited to solely "Bronchial Asthma." The pathophysiology of shvasa roga is mostly caused by the vitiation of the vata and kapha doshas. Agni remains Manda in the Tamaka Shwasa pathogenesis. During the Mandagni stage, the Ama Dosha is developed (at Kostha and Dhatu level). Ama Dosha plays a significant role in the creation of Tamaka Shwasa. In view of modern medicine, where gastro-esophageal reflux plays an etiological role in bronchial asthma, the origin of Tamaka Shvasa from Amashaya (stomach) is extremely

significant. The involvement of three Srotas, namely Pranvaha, Udakavaha, and Annavaha, as well as their distinct clinical characteristics, demonstrates the wide approach to disease. Every physician must have a thorough understanding of both Ayurvedic and modern perspectives in order to appropriately manage *tamak shwasa*.

REFERENCES

- 1. Sushrut Samhita, Vaidya Atridev, Motilal Banarasidaspublication, New Delhi, 2002.
- 2. Susrut samhita, Yadavji Trikamji Acharya, Susruta Samhita with Nibandha Sangraha of Dalhanacharya. Varanasi: Chaukhambha Orientalia, 2008; 9.
- 3. Sushrut Samhita, Vaidya Atridev, Motilal Banarasidaspublication, New Delhi, 2002.
- 4. Sushrut Samhita, Vaidya Atridev, Motilal Banarasidaspublication, New Delhi, 2002.
- 5. R. K. Sharma, Charak Samhita With "Ayurvedeepika" Commentary Chakrapanidutta, Chaumbha Publication, 1997; 4: 1.
- 6. Ashtanga Hridaya, K. R. Shrkantha Murthy, Krishnadas Academy, Varanasi, 1995; 2: 2.
- 7. Ashtanga Hridaya, K. R. Shrkantha Murthy, Krishnadas Academy, Varanasi, 1995; 2: 2.
- 8. R. K. Sharma, Charak Samhita With "Ayurvedeepika" Commentary Chakrapanidutta, Chaumbha Publication, 1997; 7: 1.
- 9. Charak Samhita, Yadavji Trikamji Acharya Editor With Ayurved Deepika of chakrapanidatt,
- 10. Chaukhambha Publication, 2006.
- 11. Ashtanga Hridaya, K. R. Shrkantha Murthy, Krishnadas Academy, Varanasi, 1995; 2: 2.
- 12. Vaidya P. T. Joshi, Kimaya Panchakarmachi, Gogate Pratishthan, Nashik, 2012; 2: 2.
- 13. Sidhinaandan Mishra, CHARAKA SAMHITA with "Ayurvedeepika" commentary Chakrapanidutta, Chaukhambha Samskrit Sansthana, Varanasi, 2009.
- 14. Bhangare Archana Nivrutti, A Review Study on Role of Panchakarma in the Management of Tamak Shwasa(Bronchial Asthma), International Journal of Current Medical And Pharmaceutical Research, October, 2016; 2(10): 912-916.
- 15. Soni Gaurav et al: Herbal Nebulizer- a New Approach of Drug Administration, IAMJ, May, 2015; 3(5).
- 16. Bhangare et. al. Clinical Evaluation of Haritakyadi Yoga In The Management of Tamak Shwasa (Bronchial Asthma), World Journal of Pharmaceutical Research, 2016; 5(11).
- 17. Archana Bhangare et al. Critical Evaluation Role Yoga In The Management Of Tamak Shwasa(Bronchial Asthma) World Journal of Pharmaceutical Research, 2017; 6(1): 401.