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A CONCEPTUAL STUDY OF AMAVATA

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ABSTRACT

Amavata is one of the crippling disease-causing serious agonizing painful conditions. It is a disease of Rasavaha Srotas and is the result of Agnidusti, Aamotpatti, and Sandhivikruti. The term Amavata is formed by the union of two words Ama and Vata, and these two play a crucial role in the pathogenesis of the disease. Vitiated Vata circulates Ama all over the body through the Dhamanies and takes shelter in Shleshma Sthana, especially in joints producing symptoms such as stiffness, swelling, and tenderness in the small joints and big joints making a person lame. Amavata is categorized into three groups based on the involvement of Dosha Vatanuga Pittanuga and Kaphanuga. Some of the symptoms of Amavata can be correlated with Rheumatoid arthritis. The management of Rheumatoid Arthritis in modern science includes the use of Disease Modified Anti Rheumatic Drugs, physiotherapy, and surgery. Chikitsa for Amavata are Langhana, Swedana, Tikta, Deepana Katu Dravya, Virechana Snehapana, and Basti.

Keywords: Amavata, Rasavaha Srotas, Ama, Vata, rheumatoid arthritis,

INTRODUCTION

In the present era, people are busy with their lifestyles. The food habits and seasonal regimen of human beings have been modified a lot. Indulgence of such factors leads to impairment in Agni. Amavata is the result of such a disturbed lifestyle. The disease Amavata was first explained in Madhavanidana¹. It is not only a disorder of the locomotor system but is a systemic disease. When Ama and Vatadi Doshas are vitiated simultaneously and enter Trikasandhi and render the body into stiffness². This Ama associating itself with Vata moves quickly to different seats of Kapha in the body. It slows digestive fire and produces weakness and heaviness of the heart, which becomes the seat of disease³. Clearing the Ama and pacification of Vata Dosha is the main aim of the treatment of Amavata.

Nidana

Nidana can be defined as the cause of the production of the disease. That which directs or guides the course of the disease. Generally, the causative factors of Amavata can be grouped under three categories-Viruddhahara Chesta Mandagni Nishchalatwa, Snigdhanna bhojana and Vyayama The activities such as Vyayama, Vyavaya, and Jala Prapatana soon after Viruddahara lead to pathology. The cause of Mandagni is Mithya Ahara Vihara, Akalabhojana, Atimatrabhojana, and vishamabhojana constitutes Mithya ahara. A debilitated person overdoing work and a strong person sitting idle leads to Mithyavihara. Snigdhanna bhojana by a person suffering from Mandagni leads to the accumulation of Ama.

Indulgence in incompatible foods and habits, lack of physical activity or doing exercise after taking fatty foods, and those who have poor digestive capacity even normally also produce *Ama* in the body⁴.

Samprapti

Due to indulgence in causative factors, *Ama* is formed in the body. This *Ama* being propelled by vitiated *Vata* gets lodged in the *Shleshma sthana*(seats of *Kapha*) of the body, then being excessively *Vidagdha*(improperly digested) it circulates through the *Dhamanies*. This *Anna Rasa* fur-

ther vitiated by *Vata*, *Pitta*, and *Kapha Dosa* causes *Srotamsya Abhisyanda* (obstruction to channels of circulation) and is of different colours and extremely slimy. Consequently, it causes *Agni Dourbalya* and heaviness in the heart. And this *Ama* becomes the root cause of many diseases and very dreadful⁵.

Poorvarupa

The *Poorvaroopa* is the display of indistinct and lesser forms of early features preceding the actual manifestation of disease. When the food taken is not digested properly, the ingested food accumulates and produces the Condition *Ama*. This *Ama* causes *Shiroruja*(headache) and *Gatraruja*(body ache)⁶.

Types

Amavata is classified into two types based on the severity of the disease namely Samanya and Pravrddha. Acharya Madhavakara classified Amavata into Vatanuga, Pittanuga, Kaphanuga, Dwidhoshaja, and Tridoshaja⁷. Acharya Harita classified Amavata into four types based on the symptoms namely Vistambhi Ama, Gulmakrta Ama, Snehi Ama, and Pakwa Ama. Sarvanga Ama is also considered another type of Amavata⁸. Based on Kala Amavata can be classified into two types which are Navina (less than one year) and Purana (more than one year).

Rupa

Samanya Lakshanas of Amavata Are Angamar-da(bodyache), Aruchi(anorexia), Trsna(thirst), Alasya(laziness), Gaurava(heaviness), Jwara, Apaka(indigestion), Angasunam (swelling of the body parts)⁹.

When this *Ama* is vitiated, it becomes the most difficult among all diseases and causes *Saruja Shotha* (pain along with swelling) in the joints of *Hasta*(arms), *Pada*(feet), *Siras* (head), *Gulpha* (ankle joint), *Trika Sandhi* (sacral joint), *Janu* (knee joint), and *Uru*(thighs). Wherever it reaches it produces severe pain as though bitten by a scorpion. *Agni Dourbalya*(poor digestion), *Praseka*(salivation), *Aruchi*(anorexia), *Gaurava*(heaviness), *Utsaha hani*(lack of enthusiasm), *Vairasya*(bad taste in mouth), *Daha*(burning sensation), *Bahu Mutra-*

ta(excessive urination), Grahani Dosha, hardness and pain in the abdomen, Nidra Viparyaya (loss of sleep), *Trt*(thirst), *Chardi*(vomiting), *Bhrama*(giddines s), Murcha (fainting), Hrdgraha (pain in the heart), Vidvibhandham (constipation), Jadya (rigidity of the body) Antrakujanam (gurgling sound in the intestine), Anaha (abdominal distension with constipation) and many such complication develops¹⁰. *AcharyaYogaRatnakara* says, Vikunjana(contracture) of Manya (neck), Prsta(back), Kati(waist), Janu (knee joint), and Trika Sandhi (sacral joint) Shabda (make a sound while moving those joints) and slackened body parts are the features of *Amavata*¹¹.

In the case of *Pitta* predominance, there is *Daha* (burning sensation) and Raga(redness), in Vata predominance there is Shula(pain) and in Kapha predominance, there is Staimitya (stiffness), Gaurava (heaviness) and Kandu (itching sensation)12. Constipation, heaviness, abdominal distension, and pain in the urinary bladder are the features of Vistambhi Amavata. Gurgling sound in the intestines, severe pain like Gulma, and stiffness in the waist are the features of Gulmi Amavata. Unctuousness in the body, decreased digestive power, and excretion of unctuous Ama devoid of water are the features of Snehi Amavata. Excretion of yellowish black Pakwa Ama devoid of water along with tiredness exhaustion, and absence of pain in the urinary bladder. Pricking pain in the waist, back, and chest, pain in the urinary bladder, an intestinal gurgling sound resembling Gulma, swelling, heaviness in the head, and excreting Ama in excess are the features of Sarvanga Amavata¹³.

Upadrava

Which develops after the manifestation of the main disease or during the disease process itself. *Achaya Vijayarakshitha* stated *Sankocha* (contraction of the body parts) and *Khanjata* (lameness) as the complication of *Amavata*.

Upashaya -Anupashaya

Swedana is an effective procedure in relieving pain and is also true in Amavata as Ama is first treated by Rukshana Chikitsa. Though the application of oil is

suitable to alleviate the *Vata Dosha* it is likely to worsen the state of *Ama*. Thus, when the application of oil on the painful joints worsening the condition is suggestive of *Amavata* and hence it is counted as *Anupashaya*.

Prognosis

The disease *Amavata* is easily curable if only one *Dosha* is involved. Difficult to cure if two *Doshas* are involved and it becomes incurable if all three *Doshas* are involved and also in the presence of *Sarvadehachara Sotha* (generalized swelling of the body).

Treatment

Shodhana karma includes,

Langhana Karma -can be achieved by Anasana (without food) or Alpa Bhojana (less food). As Ama and Vata are the main factors in Amavata Langhana Karma helps to digest Ama and easy movement of Vata Dosha. Swedana Karma – by Valuka Pottali Sweda or Ushna Lepa as it eradicates Amavata and its pain or by Sankara Sweda or Upanaha Sweda. Dipana Karma- is achieved with Katu Tikta Rasa Dravyas for Amapachana Virechana Karma- is with Eranda Taila or Nagaradi Yoga with warm water followed by an intake of milk. It does Kapha Pitta Nirharana, and Vatanulomana and removes the line Doshas from Srotas.In Nirama Avastha, Snehapana is administered with Pippalyadi Ghrta, Trayushanadi Grta, Sunthyadi Ghrta, Lashunadi Taila, and Brihat Saindhavadi Taila. Anuvasana Basti or Matra Basti with Saindhava Taila. Kshara Basthi with Vaitarana Basthi is indicated in Amavata. Niruha Basthi with Dashamooladi or Erandamuladi Taila.

Shamana chikitsa

When a patient does not have the physical or mental strength to bear the intensity of *Shodhana*, in such conditions *Shamana* is adopted.

Some of the Shamana Yogas are-Nagara Choorna (Vatakapha Nashaka), Panchakola Churna(it cures Samanya Amavata Lakshana like Aruchi, Shula, Mandagni), Pathyadi Choorna(that reduces the swelling caused by Amavata), Vaishwanara Choorna (Vatanulomaka), Pippalyadi Kashyam (cures complicated cases of Amavata) and Yogaraja Gug-

gulu, Simhanada Guggulu reduces pain and swelling caused by Amavata.

Lakshana Bheda Chikitsa

Pachana Karma should be administerd in the case of Vistambhi Amavata. Langhana should be done initially depending upon the strength and weakness of the body in the case of Gulmi Amavata. In this case, Pachana should be avoided because the condition aggravates and may get fainted due to the maturation of Gulma. In the case of Snehi Amavata, Langhana should be done and Snehana Karma should avoided, and accumulated Ama should be evacuated from the body. In the case of Pakva Amavata, Pachana and Virechana therapy should be avoided, and here Sthambhana should be done. In Sarvanga Amavata, Pachana and Virechana should be given.

Pathya- Apathya

Pathya Ahara- Yava, Kulattha, Raktashali, drumsticks, Punarnava, bittergourd, ginger, Rasona, ginger with Takra and hot water. Pathya Vihara- warm water bath, a gentle walk after consumption of food are wholesome to the body for a patient who is suffering from Amavata. Apatya Ahara- Guru Snigdha Ahara, sweets, uncooked food, salty, oily food, fast food, fish, milk, ghee, and cold water. Apatya Vihara-cold breeze and excessive wind, bathing with cold water, water intake immediately after consuming food are unwholesome to the body.

DISCUSSION

Amavata is one of the lifestyle disorders caused by the vitiation of Ama and Vata in the body. In Nidana Panchaka, causative factors and detailed progression of Amavata has mentioned. Along with this various symptom of Amavata is also explained, Bahumutrata is one of the symptoms of Pravrdda Amavata. Chikitsa Siddhanta like Shamana and Shodhana to clear Ama and Vatanulomaka are also explained. The information about Pathya and Apathya for Amavata has also been mentioned.

CONCLUSION

As mentioned earlier *Amavata* is one of the crippling diseases, caused by vitiation mainly *Ama* and *Vata* in the body. Impairment in *Agni* precludes the production of *Ama* in the body and it leads to various

dreadful diseases in the body, and *Amavata* is one among them. Clearing the *Ama* and pacification of *Vata* is the ultimate goal of treatment. Treatment like *Langhana*, *Tikta Katu Dravya Deepana* helps to clear *Ama*, *Srotoshodhana*, *and Vatanulomana*.

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