

An Analysis of the Effects of Marijuana on Schizophrenia (Shitapitta)

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Abstract

Skin illnesses like as Shitapitta Udarda and Kotha are described in Ayu.samhitas. In current science, these can be linked to Urticaria. Actually, they are three distinct ayu. samhitas diseases. The most common symptom of these illnesses is a burning feeling and itching all over the body. There are also skin outbreaks. Piper nigrum, or Marica, is particularly beneficial in Shitapitta Udarda Kotha. Marica, often known as BlackPepper, is a plant in the Piperaceae family. According to Ayurveda, the taste (rasa) of maica is Katu (pungent), the characteristics are rooksha (dry), and the potency is Hot (ushna). The after-digestion impact (Vipaka) is katu (pungent). Pipera nigrum, often known as Marica, is an abortifacient and an anthelmintic. It stimulates the skin. All of Marica's properties make it effective in skin disorders. Piper nigrum has stimulating carminative, antiasthmatic, and cutaneous stimulant properties, according to current pharmacology.

Keywords: *Shitapitta, Udarda, Kotha, Marica.*

INTRODUCTION

Shitapitta is a skin disease recorded in Ayurvedic scriptures that has been linked to urticaria in modern research. This condition causes skin breakouts and itching all over. Twakdushti is the most

commonly observed. Haridra, or curcuma longa, can help with Kapha Pitta shamak because of its characteristics.

Shitapitta

Shitapitta-Udarda- Ayurvedic texts mention kotha as allergic diseases. These are, in fact, three distinct illnesses. These are listed as synonyms in Ayurvedic writings. Shitapitta has Twakdushti (skin illness) (1)

Causes- Aharaj

Excessive consumption of salty (lavana) and pungent (katu) foods. consuming a greater quantity of sour gruels (arnela & shukta). Excessive use of foods with hot qualities, such as mustard (sarshapa sevan). (1)

Viharaj

The key causative element that increases the shit property is exposure to chilly air (shitamarut samsparshat). Exposure to cold substances (sheet paneeya samsparsha). Sleeping throughout the day (deewaswap). improvised emesis (asmyak vaman) Winter and wet season characteristics change (shishir –varsha ritu viparyaya) Keeta damsha (insect bite), Krimi samsarga (contact with toxic insects or bugs) (2)

Pathology

According to ayurveda pathophysiology, all three doshas (vata, pitta, and kapha) are implicated. Shita, in fact, is not a pitta

property. This shows a kapha-vata connection. Shita here refers to the relationship of Shita property with Pitta aggravation. Pitta is vitiated as a result of etiological variables such as hot, pungent chemicals. Contact with chilly air moving all over the body, i.e. (both externally and internally), raises snigdha gun of kapha and ruksha guna (dryness) of vata in combination with pitta aggravation. (3)

Signs and symptoms

As warning indicators of this condition, excessive thirst, anorexia, reddishness of the eyes, nausea, and chest heaviness are seen.

Shitapitta is characterised by increased skin eruptions that mimic wasp stings and are linked with intense itching, pricking pain, burning feeling, fever, and vomiting. (4) Kotha Kotha is an illness that has the same signs and symptoms as Shitapitta. Cause is the distinguishing factor. Emesis suppression causes Shitapitta-like lesions known as Kotha.

To halt the pathology, medicines that reduce Kapha and Vata should be suggested. Piper nigrum, often known as Marica, is a plant in the Piperaceae family. The English name for this is black pepper.

This is quite useful in Shitapitta-Udarda-Kota.

Udarda

If the kapha dosha is dominant in the aforesaid pathologies, it results in Udarda. The existence of an itchy feeling distinguishes Udarda from Shitapitta. It is abundant in Udarda due to Kapha dosha vitiation. In Udarda, kapha causes raised, crimson, extremely itchy, circular spots mostly in Shishir ritu. According to contemporary research, this is connected to Urticaria. This is a sort of hypersensitivity or allergy. Foods such as fish, non-vegetarian foods, and eggs are well recognised allergens. Worm infections and certain medications, such as quinines, are also used to treat allergic reactions. (5)

Marica (Black Pepper):

Chief characters: Perennial twinner, grows upto 10m height. Leaves are simple, Flowers are green.

Synonyms –Vellaja, Ushna, Krishna, Dharmapattana

Gana- Acharya Charaka has included this in Deepaniya, Shoolaprashamaniya, Krimighna gana. [5]

Maharshi Sushruta has included this in Pippalyadi ,Tryushana gana (trikatu). (6)

Properties – Rasa (taste)- Katu(pungent).

Post digestion effect-Katu (Pungent)

Properties-Ruksha(dry) Action on dosha-

Kapha Pitta shamak, Deepana, increases

Pitta, (7) Parts used fruits

Chemical composition

Piperine is the main alkaloid found in Indian Long Pepper. .Piperine is antipyretic, hypotensive, and central nervous system stimulant.

Pharmacological Action

It acts as a muscle relaxant. It has the potential to cause abortion. It can help to decrease or avoid joint injury. It has anthelmintic, anti-inflammatory, and analgesic properties, as well as hepatoprotective properties. It stimulates bile secretion and evacuation from the system. It has antidiarrheal properties. It can help with toothaches and snake bites. It can cause skin redness via dilatation of capillaries and an increase in blood circulation, for example. It acts as an antioxidant and has been shown to be a chemopreventive agent in the prevention of cancer development. It contains antibacterial characteristics. It enhances

permeability. It increases Rifampicin bioavailability. (8)

Uses and Action

External use- External application to the skin raises the temperature. Also aids in the reduction of inflammatory swelling. It is beneficial in cases of abscess. Its action is similar to doasha debridement. It can be used to treat any form of edoema, including those around the eyes. It can be used to treat skin conditions such as Shvitra, Kilas, Eczema, and Psoriasis. It may be used to treat any kind of painful inflamed joint. It can be used to treat night blindness and pterygium in the eyes. It can be used to treat toothache. Gargles can be used to treat several forms of throat infections. Because of its fiery intensity and pungent taste, it has piercing or lacinating properties that can be used to treat skin growths and some types of cancers. Nasya (snuffing) of Marica powder is recommended for comatose patients. (9)

Internal application

- It is due to hot potency and pungent taste increase salivation and also increases digestive secretions. So it is helpful in decreasing obstruction in strotas also digestion of undigested food i.e. chyme (Ama)

- It is anthelmintic and also work as wormicidal
- Also it is helpful in Dysentery and increases digestive property.
- It increase hepatic capacity, and reduces fatty liver.
- It has specific effect on splenomegaly. hepatitis, Chronic skin disorder
- Inspiratory system also it helps in Diseases like coughing and asthma and bronchitis due to Kaphahar property.
- In urinary system also due to decreasing Kapha and Meda it helps in urinary tract infection and increases quantity of urine.
- Maric is helpful in dysmenorrhoea and amenorrhoea. It is also useful in impotency.
- In chronic types of fever it is helpful due to special capacity to increase the Dhatvagni and also decreasing the Kapha. So, it is the main component of the drugs like Suvarna malini vasant.
- Due to special quality Pramathi it can travel to every small strotas so can

reduce the obstruction .Hence it can increase the dhatu ball and hence removes all the sticked doshas in all strotas. (10)

According to the preceding description, Marica is particularly good at dosha shodhan, which triggers the Swedavah strotas. It stimulates sweating, making it effective in disorders such as Shitapitta-Udarda Kotha. Because of its Kapha-reducing characteristics, it functions as Kandughna, reducing itching.

DISCUSSION AND CONCLUSION

Marica's Katu (pungent), hot, and tikshna characteristics aid to reduce Kapha and make it highly beneficial in Shitapitta, Udarda, and Kotha. It breaks the disease by diminishing kapha and also reaches all strotas, increasing dhatu agni, deepan, and pachan properties. As a result, it is highly beneficial in allergic skin disorders.

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