

# Review Article

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### CONCEPT OF TRISUTRA AYURVEDA: A REVIEW

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### ABSTRACT

The first and foremost aim of Ayurveda is to maintain the Dhatusamya (equilibrium state of dhatus) which is the sign of health. The concept of Trisutra i.e. Hetu (cause), Linga (symptoms) and Aushadha (drug) has been specified in Ayurveda for the fulfillment of the very aim of maintaining the health of healthy persons and to cure disease of patients. Hetu means the causative factor of health as well as etiological factors of different diseases. Linga, in swastha purusha (healthy person), is physical and mental well being including the Dashavidha Atura pariksha (ten folds of examinations) except vikriti pariksha (pathological examination) which defines the normal body constitution of a person & its health. While in atura (patient), linga includes the common, cardinal or arishta (fatal) symptoms. Aushadha is used to maintain and promote health in a healthy person (swasthvritta & panchkarma) and cure in an ill-patient to mitigate its disease either by shodhana or shamana therapies or both. Therefore, the aim of this study is to collect, compile and explore the applied aspect of Trisutra Ayurveda for healthy person and ill patients, so that the vast knowledge of Ayurveda can be well understood and thereby implementation can be done.

Key words: Ayurveda, Trisutra, Hetu, Linga, Aushadha.

### INTRODUCTION

The aim of Ayurveda is to maintain Dhatusamya<sup>1</sup> which in turn causes health. The concept of Trisutra i.e. Hetu, Linga and Aushadha has been specified in Ayurveda for the fulfillment of the very aim of maintaining the health of a healthy person and to cure disease of a patient. This clarifies that the concept of Trisutra Ayurveda is for both the swastha and atura<sup>2</sup> and its knowledge is well versed in Ayurveda. More emphasis has been given at respective places to explain the Trisutra of each disease. While, that for maintenance of health, it has been described in scattered form.

Therefore, the aim of this study is to collect, compile and explore the applied aspect of Trisutra for healthy and ill patient from various corners of this Ayurveda shastra, so that the vast knowledge of Ayurveda be concised in Trisutra and every concept could be studied under the headings of Trisutra for better understanding and better implementation. Trisutra Ayurveda viz. hetu, linga and aushadha includes entire subject matter of Ayurveda.

For this conceptual study, the detailed literary study was performed. The contents and references were analyzed and used for the review. The principal Ayurvedic text referred under this study is Charaka Samhita. Other Ayurvedic texts were also studied for the relevant references.

## Concept of Trisutra Hetu

Hetu means factors causing health as well as responsible for diseases. Gangadhar Rai has meticulously described about the hetu as mentioned below in Picture 1. Hetu also called as beeja³ (seed), the beeja which either cultivates good health or manifests into a disease. Thus Hetu means the causative factors i.e. the causative factors of health and etiological factors of the disease. The causative factors of health has been summarized into one factor by the sage Gangadhara Rai which is called Upyogi Hetu⁴. This Hetu is the subject which deals with the maintenance of very foremost aim of Ayurveda i.e. Dhatusamya, and its objects are adharabhuta(objective)- the body and mind; and sahakari- the co-operative factors⁵.

Thus, the Hetu for maintenance of good health i.e. the Swasthya is samayoga of Indriya (wholesome contact of sense organs) with their Artha (objects), Pragya (intellect) and Parinam (time)<sup>6</sup>. The proper union of five senses with their objects results in health<sup>7,8</sup>. Proper union of Mana with its objects (Chintya, vicharya, Uhya, Dhyeya & Sankalpa) also leads to good health<sup>9</sup>. Pragya is the equilibrium of Dhi, Dhriti and Smriti (right perception, mind control and memory) which leads to balanced state of all Doshas(elements) of body and mind<sup>10</sup>. Samayoga of kala / Parinam means samyaka yoga of Ritu-kala and Ahara-kala<sup>11</sup>. Here, samyoga of Indriyartha and samyoga of Pragya are the Adharabhuta hetu, while samyoga of Parinam (kala)is the Sahakari hetu for the healthy person.

The etiological factors of disease are summerized under another category which is known as Utpadaka Hetu<sup>12</sup>. These are the factors affecting the objects of healthy person and could be either Samvayi Hetu (internal factors) or the Nimittarupa (external factors)<sup>12</sup>. The internal and external factors are specific for each and every disease and have been described separately in context of each disease. The internal etiological factors i.e. samvayi hetu are Ayoga, Atiyoga & Mithyayoga (nonutilization, excessive-utilization & wrong-utilization) of Indryartha, Pragya and Parinam. Among these samvayi hetu of a disease, factors which are Mobile i.e. Cheshtavana having their

entity (Dravyarupa Vata-pitta-Kapha)<sup>12</sup> are the active participants in the pathology of that disease. These factors are extrinsic and get vitiated by Asatmyendriyartha sanyoga and Pragyapradha. This means improper perception of sense objects by their respective sense organs and impairment of Dhi, Dhriti and Smriti leads to vitiation of all the doshas of body and mind<sup>13,14</sup>. The other factors among Samvayi hetu which are Steady i.e. Nishcheshta, by their property plays key role in the pathology of that disease. These intrinsic factors are Dosha-Dushya Sammurchna and Dosha-Sthana Sanshraya<sup>15</sup>. While, the external factors (Nimittarupa) among Utpadaka hetu are trauma etc. For example, in the etiological factors mentioned for kaphaja jwar (fever), exposure to cold wind is Asatmendriyartha sanyoga, continuous intake of guru (heavy), snigdha (unctuous), madhura (sweet) diet and lack of physical activity is Pragyaparadha; while day-sleep is Mithyayoga of Kala. All these factors vitiate the kapha dosha and leads to kaphaja jwar<sup>16</sup>.

## Linga

Ayurveda advocates the symptoms of both the swastha (healthy) and diseased person, that could be understood as mentioned below in Picture 2.

Symptoms which are observed or seen are called Linga / Lakshana<sup>17</sup>. These are important part of Trisutra which aids in the identification of health and in the diagnosis of disease in illpatient. Sage Caraka mentioned the symptoms of healthy person as one who is well proportionate in flesh, well-knit in figure, firm of senses, able to endure hunger and thirst, heat and cold, the strain of exercise and has normal digestive and assimilative powers is swastha purusha<sup>18</sup>. As per by sage Sushruta, equilibrium state of dosha, dhatu, mala & agni with the normal functions of body and pleasant Atma, Mana & Indriya are the symptoms of healthy person<sup>19</sup>. Similar definition of health stated by WHO: health is a state of complete physical, mental and social well being and not merely the absence of disease. Characteristics of Prakriti of a man as described by sage Caraka can also be considered as the features of Swastha Purusha of that particular  $Prakriti^{20}$ . The Dashavidha Pariksha has been explained in detail to examine the bala (stamina) & dosha(elements) of a person (could be swastha or atura), in which the Vikriti pariksha is only for atura and not for swastha. Prakriti, Satva, Sara, Sanhanan, Satmaya, Pramana, Aharashakti, Vyayamashakti and Vaya defines the body constitution of a person and its health<sup>21</sup>. Kashyapa has stated Swastha lakshana as desire of having food, proper digestion of ingested food, proper evacuation of faeces, urine and flatus, lightness in the body, pleasant sense organs, proper sleep, to gain strength & complexion, pleasant mind and normal gastric fire<sup>22</sup>. Thus, examining these features one can be judged whether healthy or

In an ill-patient, Lakshana are the symptoms obtained by vitiation of doshas i.e. loss of normal functions which are inferred by the manifestation of their actions. The symptoms are of 3 types- Samanya lakshana, Vishishta lakshana & the Arishta Lakshana. General/common signs and symptoms of the diseases are called Samanya lakshana. Specific or cardinal features of any disease are called Vishishta lakshana. While, the appeared symptoms which indicate the definite death of the patient are called Arishta lakshana. Example- in fever, fatigue, restlessness, bad taste of mouth, loss of appetite etc are samanya lakshana<sup>23</sup>, burning sensation in pittaja jwar is vishishta lakshana<sup>23</sup>, morning fever with severe cough and loss of strength and muscles are arishta lakshana<sup>24</sup>. These Lakshana also gives a platform for the judgement of prognosis of the disease as quoted by sage Caraka

that, if the symptoms are minor the disease has good prognosis<sup>25</sup> and if the symptoms appear moderate or major in number, the prognosis of disease becomes moderate or bad, respectively<sup>26,27</sup>. Thus, if one doesn't have the knowledge of lakshana of diseases, he is unable to make correct diagnosis, prognosis and cannot give the treatment accurately. So, Lakshana have prime importance in Trisutra Ayurveda.

### Aushadha

Aushadha is stated to be 'karana' in Ayurveda. It can be subdivided in the types mentioned below in Picture 3.

Aushadha are the means used to maintain the health i.e. the food and lifestyle along with the medicine that is used to mitigate the disease. Many principles have been told for the maintenance as well as promotion of health but in scattered manner here and there in the text. Principles given for the maintenance of health includes-

- Intake of food in appropriate quantity and special conditions i.e. Ahara-ashtavidhivisheshayetana.
- Daily regimen and seasonal regimen.
- Principles of suppressible and non-suppressible urges.
- Principles of personal hygiene-Swasthavritta.
- Dietetic incompatibilities to be avoided.
- · Conduciveness by habituation, to be avoided.
- Indulging in exercise.
- Intake of Rasa and indulging in work according to Prakriti.
- Indulging in Sadvritta (right conducts) and Achara rasayana.

While, for the promotion of health which means Oja vardhana, one should indulge in Panchakarma according to season and then use of Rasayana & Vajikarana should be done<sup>28</sup>.

Aushadha is one of the important limb of 4 limbs of therapeusis. It is needed that the drug should possess all the qualities of a good medicine alongwith the perfectness of other 3 limbs of treatment, to bring about the concordance of body elements<sup>29</sup>.

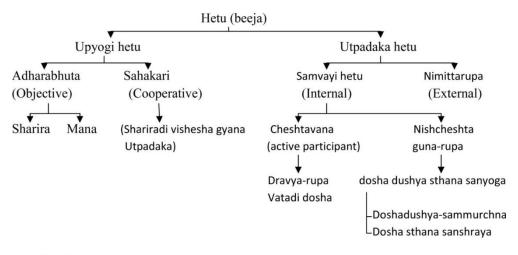
A drug whose properties are not known or is not understood perfectly, or the drug which, though known, is not administered perfectly is comparable to poison<sup>30</sup> and will cause disaster, so should be avoided<sup>31</sup>. The course of treatment which cures the original disease but produces other kind of complications is not the ideal treatment, ideal one is that which cures but doesn't provoke any other<sup>32</sup>.

Broadly, two types of therapeutic measures are described- the Shodhana and the Shamana therapy<sup>33</sup>. Out of which, the Shodhana therapy is given more importance because the morbid doshas subdued by Langhana & Pachana may sometimes be provoked again; while in case of those subdued by purificatory procedure (shodhana), there is no possibility of such reccurence<sup>34</sup>. Thus, emphasis should be given to the indicated therapeutic principles of each and every disease before initiating the treatment procedure.

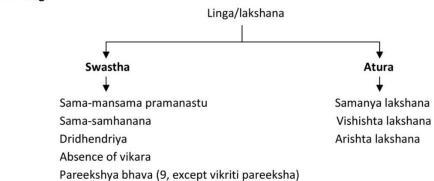
Again, there are other types of treatment procedures, such as Hetu-viprita or Vyadhi-viprita or both; and Hetu-viparitarthakari or Vyadhi-viparitarthakari or both, where vyadhi refers to vyadhi lakshana. This proves that Ashadha sutra depends on both the Hetu sutra and Linga sutra. It has been mentioned in the text that Tikshana, Madhya or Mridu aushadha is advised according to the severe, moderate or mild stage of disease respectively.

# **CONCEPT OF TRISUTRA AYURVEDA**

## 1. Hetu-

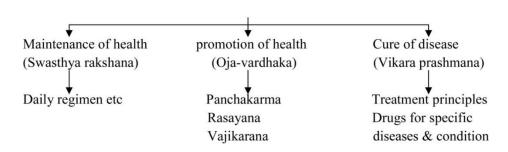


### 2. Linga-



## 3. Aushadha-

## Aushadha



# CONCLUSION

Ayurveda, being the science of life, has very well explained the concept of maintenance and promotion of health and cure of the disease, in the form of Trisutra. Swastha signifies Dhatusamyavana, while Atura signifies Dhatu-veshamyavana and for the maintenance of this samyavastha and conversion of vishmavastha into samyavastha, the knowledge of the hetu, linga & aushadha is essential and it has been explained in detail Ayurveda. Hence, we can conclude that all the concepts of Ayurveda are concised and included under Trisutra and a

physician should understand and analyze the concept for better clinical practices.

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