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Review Article

## **REVIEW ON CONCEPT OF SMRITHI (MEMORY) IN AYURVEDA**

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### **Abstract**

Smrithi (Memory) is one of the important faculty of the mind and has prominent role in the perception of knowledge. There are so many diseases where this faculty of brain gets affected viz., Alzheimer's, Parkinsonism, etc. This article explains the concept of Smrithi and its role in attaining knowledge and conditions where smrithi is affected.

Keywords: Alzheimer's; Memory; Parkinsonism; Smrithi.

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### INTRODUCTION

Dhee (Perception), Dhriti (Retention) and smriti (Memory) are recognized as intrinsic dimension of manas (Mind), when used in general sense, refers to the totality of knowing and indicate Dhee, Dhriti and smriti as well. Manas as specific term refers only to its initial contact with the Vishaya (object), in other words perception is the process of doing or knowing. In a given kriya (act/process), manas is called smriti at the level of recall. Dhee at the level of control and dhriti in the moderation of the act throughout. In this competitive era, every human being wants to achieve highest goal. It is being increasing necessity at the student level in schools and colleges, as the exam pattern of present system is fully depended on memorizing the subject only. Furthermore, in routine life and social interaction to good memory is always appreciated.

### Prajna

The word meaning of Prajna is to know, understand, especially a mode of action, discern, distinguish, know about. with, acquainted to find out, discover, wisdom, intelligence, perceive, learn, knowledge, discrimination and judgment. That which generates to knowledge in advance and is equated to buddhi and Dalhan defines Praina as Knowledge about the present, past and future is called Prajna.<sup>[1]</sup>

### Faculties of prajna (wisdom)

Pragna is of threefold i.e. Dhee, Dhruti, and Smruti are the faculties of Prajna.

### Dhee

The word meanings of Dhee are intelligence, intellect, ability to correct judgment and discrimination power. Amarakosha defines 'Dhee' as to perceive and to reflect i.e. the faculty of Buddhi, which performs the duty of

perceiving the things. Arunadatta and Chakrapani opine 'Dhee' as bheda (Type) of Prajna and which discriminates the good and bad things.

### Swarupa of Dhee

Acharya Charaka has tried to identify Dhee through its functions. [2] Regarding this Chakrapani comments that the knowledge of an object in the sense of "as it is" (Yathaartha anubhava) or perception of true knowledge (Uchita buddhi).

#### Dhruti

Meaning of Dhruti is capacity of with holding, seizing, supporting, firmness, well, resolution, command and satisfaction. According to Sushruta the ability to be within in the norms or rightness which is caused by satwa guna of manas. Where as Dalhan says that Dhruti is the mental happiness. According to Charaka Dhruti is a controlling factor, which prevents the mind from indulging in harmful and non-beneficial objects. The Svasyanigraha (self control) function of manas are carried out by the factor Dhruti only. [3]

### Dhruti vibhramsha

In abnormal conditions of Manas, Dhruti bramsha occurs and conscious mind indulges in performing harmful things knowingly. By all this one can say that, Dhruti is a will power and power to hold as well as ability, to be within norms of rightness.

### Smruti

The word meaning of Smruti is remembrance, memory or calling of mind.

### **Definitions**

Smruti means subject ability to recall things. i.e. recalling past experiences.



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- Regaining of past knowledge
- Memory power
- Recalling of past experiences
- Memory is generated from past experiences
- Preservation of acquired faculty of cognition is smruthi
- According to Vacaspatyam, Smruthi is the capacity to recollect the experience of knowledge acquired before.
- According to Kanada, Smruthi is the product of the trades on internal impression produced by the union of experience of soul and mind (vaisesika sutra 1/26).
- Smruthi is defined as the cognition of past experience.
- Cakrapani opines tha the ability to recognize the basic nature of all matters is Smruthi.

### **Examination of Smruti**

It is examined by Anumana pramana (Speculation) i.e. asking the person to recollect the past experiences.<sup>[4]</sup>

By all the above said references one can conclude that smruti is the phenomenon which is the experience gained by the pancha jnanendriyas (sense organ) like Darshana (sight), Sparshana (Palpation), Shravana (Hearing), Grahana (Smell perception) and Rasana (Taste perception) will be stored and collected in a seat of Buddhi (Mastiska).

# Factors responsible for smruthi (physiology of smruti)

According to Acharya Charaka, for the functions of smruti two factors are mainly responsible, they are

- a) Abhyantara karana (Intrinsic factors)
- b) Bahya karana (Extrinsic factors)

### Abhyantara karana

The Sannikarsha of Atma, Indriya, Manas and Indriyarthas are responsible for Smruti. [5]

### Bahya karana

Acharya Charaka, has described 8 factors responsible for the recollection of experiential knowledge, they are as follows

- Nimitta grahana (Reaction to caused effects)
- Rupa grahana (perception similar shape objects)
- Sadrushya (Similarity)
- Saviparyaya (Contrast)
- Satvanubandha (Attention)
- Abhyasa (Repetition)
- Jnanayoga (Divine knowledge)
- Punaha hearing)<sup>[6]</sup> Shruta (Repeated

### **Smruti vibramsha (memory disturbance)**

Smruti vibhramsha refers to a state characterized by deviation from normalcy; this means either reduced memory or selective memory or total loss of memory.<sup>[7]</sup>

## Causative factors (Nidana) responsible for loss of memory

### Divaswapna (Day sleep)

Divaswapna is considered as one of the etiological factor for smruti vibhramsha. It is said that, Divaswapna aggravates kapha and Pitta. Continuous indulgence can result in alteration in the processes of digestion and metabolism and resulting in alteration / reduction of growth, chesta and Smruti hrasa. [8]



Gramyahara sevana

# List of Gramyahara

- Amla, katu, Lavana rasatmaka ahara
- Shushka shaka and mamsa sevana
- Viruddha dhanya sevana usage of sprouted grain
- Nava shuka shamee dhanya sevana
- Paryushita bhojana
- Stree nithya Daily indulgence of sex
- Madya nitya Daily intake of alcohol
- Vishama and atimatra vyayama
- Bhaya, Krodha, Shoka, lobha, Moha bahulanam - excessive fear, anger, grief etc.

Because of above-mentioned factors person becomes unable to perform physical & mental work. He also loses his Memory, intellect & complexion & becomes abode of diseases.<sup>[9]</sup>

### Rajo and Mohavrita mana

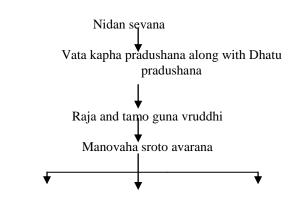
Rajo and Tamo gunas are considered as doshas of Manas. These affect the Manas and can cause disturbed manasika chesta, which can also include smruti vibhramsha.<sup>[10]</sup>

### Jara (Senile)

In Jara avastha there is a gradually depleting nature of the Dhatu, Indriya (sense organs) and Bala (strength), and predominated by Vata dosha. It results in diminished Grahana (Grasping), Dharana (Retention) and Smarana (Recollection).<sup>[11]</sup>

# Pathogenesis of Smruti Vibhramsha (Memory disturbance)

In our classics, specific patho- physiology of Smruti hrasa is not explained but information obtained from various textual collections shows the pathogenesis as, when mana is shielded with excessive raja and tamo gunas then the smruti nasha will manifest.



Dhee Vibhramsa Smruti Vibhramsa Dhruti Vibhramsa

Smruti nasha is one of the symptoms of the diseases like Apasmara (epilepsy), [12] Unmada (insanity), [13] Jarajanya Smrutinasha. [14]

### **CONCLUSION**

Memory is the basic requisite to attain the knowledge. Ayurvedic literature has given the atmost importance to Smrithi in the perception of Jnana (knowledge). In many of the diseases of brain memory of the person gets affected and loss or diminished Memory will be the major clinical symptom in such diseases. Hence understanding this concept will help us in proper application in clinical practice.

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