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TITLE

A Review on *Smriti* (Memory) and its Affiliates in Ayurveda

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ABSTRACT

Background: Memory is the higher mental process in which information is encoded, stored and retrieved. It has a prominent role in the perception of knowledge. Scattered references about the concept of *Smriti* (Memory) is found in the classical texts of Ayurveda. *Smriti* is more related with *Buddhi* (Intellect) and *Mana* (Mind). **Aim:** The present review aims at analysing the concept of *Smriti* in various aspects as per the classics of Ayurveda. **Materials & Methods:**Information from Ayurveda texts and review articles from NIIMH, PubMed, and Google scholar was used for the completion of the study. The keyword used in search strategy was *Smriti*, smRuti. **Observations:** Total ninety references at various contexts were found in Samhita. The retrieved data were stratified into definition, philosophical, physiological, assessment, pathological and treatment aspect of *Smriti*. **Conclusion:** The concept of *Smriti* ranges from philosophical to physical and psychological levels. Memory is said to be the result of collective action of *Atma* (soul), *Mana, Buddhi* and *Medha* (Retentive Faculty of memory). Though various *Acharya* have explained *Dhi* (Understanding), *Dhriti* (Fortitude), and *Smriti* separately but these are to be considered as the inseparable parts of the *Buddhi* to perform its function.

Keywords: Ayurveda, Buddhi, Medha, Memory, Smriti

Introduction

Dince time immemorial, humans have tried to understand what memory is, how it works and why it goes wrong. It is an important part of what makes an individual truly human and yet it is one of the most elusive of human attributes. In modern science, memory is compartment of mind by which information is encoded, stored and retrieved. Additionally in physiological or neurological terms, memory is a simplest, a set of encoded neural connections in the brain. It is the recreation or reconstruction of past experiences by the synchronous firing of neurons that were involved in the original experience. If one could not remember past events, he would not be able to learn or develop language relationships, nor personal identity.

Smriti has been mentioned in ancient scripture Bhagvadgeeta, which encodes its importance. While envisaging the objects of senses a person develops attachment for them and from such attachments lust progresses and from lust anger arises. From anger complete delusion rises and from delusion puzzlement of memory. When memory is hindered intelligence is lost and when intelligence is lost one falls down again into the acquisitive pool.^[1]

In Ayurveda, the concept of *Smriti* is more related with *Atma*, *Mana*, *Medha* and *Buddhi*. *Mana* plays an important role in the process of retention of knowledge and it also coordinates the external

environment with the brain through the different *Gyanendriyas* (sense organs). *Buddhi* is a powerful entity which retains the specific knowledge or the outcome of texts gained by reading, listening or repeating it. Retention of cognition takes place under the area of *Medha*. *Smriti* helps the mind to recollect the reference of any objects on the basis of concept made in past experiences.

Materials & Methods

An extensive search pertaining *Smriti* was carried out upon the classical literature of Charaka Samhita, Sushruta Samhita, Ashtanga Hridya and Sangraha. Research and review articles found in NIIMH, PubMed, and Google scholar were also utilized. The keyword used in search strategy was *Smriti*, smRuti. The citation lists from the included references were subsequently examined and a hand search was also performed in an attempt to identify additional points.

Observations

Total Ninety references at various contexts were found in Samhitas and are explained underneath. The retrieved data from the above sources have been stratified as definition, philosophical, physiological, assessment, pathological and treatment aspect of *Smriti*. Physiological aspect was further subdivided into *Utpatti Karana* (Causative factor), *Utpatti* (Production), *Doshas* (humour) involved, *Smriti* in different *Prakriti*

(physical constitution), Sara and Vaya Avastha (age). Another classification of Smriti as Guna (Quality), Hetu (Cause), Lakshana of Rogas (symptom of diseases) and Chikitsa (Treatment), Arishta Lakshanas (signs of imminent death) was also found.

Definition of Smriti:

- 1. Vayupuran: The seers who constantly think about the spiritual object have written compendium which are called as Smriti.[2]
- 2. Vaisheshika philosophy: *Smriti* is said to be the results from a particular conjugation between self, mind and latent impressions.^[3]
- 3. Acharya Vyasa explains memory as the retainable subject with the knowledge and the experience of this as the initiation of impression. The experience of the subjects leads to arousal of memory.^[4]
- 4. Yogavasishtha describes reminding some of the special features of an objects which has been previously experienced or perceived is called as *Smriti*.^[5]
- 5. Sabdhakalpadruma mentions, thinking about already experienced object, person etc. is *Smriti* which leads to vibrations, state or trance, tears, sigh etc.^[6]
- 6. Acharya Charaka quotes remembrance of a thing through hearing, direct perception or earlier experienced with concentrated mind is called as *Smriti*.[7]
- 7. Chakrapani comments *Smriti* as the ability to recollect the past knowledge. [8]
- 8. Acharya Sushruta decodes remembrance of previous experience of object as Smriti. [9]
- 9. In Tarkasangraha, remembrance by previous experience is said to be *Smriti*.^[10]

Philosophical aspect of Smriti:

While describing the list of *Atmaj Bhavas* (Factors derived from Soul), *Acharya* has clearly mentioned *Dharana* (Retention power), *Dhriti*, *Buddhi* and *Smriti*.

[11] *Smriti* is one among the *Lakshana* (feature) of *Parmatma*'s (Absolute Soul) existence [12] which is also one of the factor which was said as a proof for the existence of *Atma*. [13]

Acharya Charaka has opined that remembering of Tatwagynana (Philosophy) is known as Smriti^[14] and a person having Smriti will not only be free from Roga (Disease) but will also attain Moksha (Salvation).^[15]

Smriti is one of the reason for both $Pravritti^{[16]}$ (Attachments) and $Nivrutti^{[17]}$ (Detachments) which is nothing but Dukha (Misery) and Sukha (happiness) respectively.[18]

Physiology of Smriti

Smriti Utpatti Karana (Causative factors for the memory):

Two factors are said to be responsible for the function of *Smriti*.

1. Abhyantara Karana (Intrinsic factor):

The Sannikarsha of Atma, Manas, Indriya (Sense organs) and Indriyarthas (Object of Sense) are responsible for Smriti.[19]

2. Bahya Karana (Extrinsic factor):

Acharya Charaka has explained 8 factors [20], the repeated practice of these will improve *Smriti*. They are as follows,

- i. *Nimitta Grahana* (Reaction to caused effects),
- ii. Rupa Grahana (Perception similar shape objects),
- iii. Sadrushya (Similarity),
- iv. Saviparyaya (Contrast),
- v. Satvanubandha (Attention),
- vi. Abhyasa (Repetition),
- vii. Gyanayoga (Divine knowledge),
- viii. Punah Shruta (Repeated hearing).

Smriti Utpatti (Memory Process)

In Ayurveda the process of *Smriti* is not mentioned directly. But it has been mentioned in scattered manner in various texts. According to Chakrapani, *Pragya* (Wisdom) can be acquired by means of three entities i.e. *Dhi*, *Dhriti* and *Smriti*.[21]

Process of *Smriti* initiates with the perception of the object or subject by *Indriya*. *Indriya* carries perceived object or subject to *Manas*. It passes through the *Mana Vishaya* (Functions of mind) Viz: *Chintana* (Thinking), *Vicharya* (Analysing), *Uhya* (Reasoning) and get certain form i.e. *Buddhi*. Then it is sent to *Atma*. After the knowledge is known by *Atma*, action will be performed if necessary otherwise it is stored as *Medha* (Retentive Faculty). In future any similar stimuli strikes, the recollection occurs i.e. called *Smriti*. [22]

In contemporary science,^[23] the three main processes involved in memory production are encoding, storage and recall (retrieval).

Doshas involved in Smriti Utpatti:

Different *Doshas* are involved in *Smriti utpatti*, either they act on *Smriti* directly or helps for it by acting on *Mana, Indriya, Buddhi*. Which are listed in Table no 1.

Table no. 1: Doshas involved in Smriti Utpatti

Sr. No.	Dosha	Action
1	Prana Vata ^[24]	Control and stimulation of <i>Mana</i> to analyse the entire perception and action projected to <i>Karmendriyas</i> (organ of action).
2	Udana Vata ^[25]	Responsible for Smriti
3	Vyana Vata ^[26-27]	Stability and concentration of <i>Mana</i> .
4	Sadhaka Pitta ^[28]	Responsible for mental faculties like <i>Buddhi</i> , <i>Medha</i> .
5	Tarpaka Kapha ^[29]	Nourishes the <i>Indriyas</i> and helps in perception.

Smriti in different Deha prakriti (Body constitution):

Status of *Smriti* varies according to different body constituents. It is listed in table no. 2.

Table no. 2: Smriti in different Deha Prakriti

Sr. No.	Prakriti	Smriti
1	Vata Prakriti	Alpa Smruta (low memory), [30] Chala Smriti (unstable memory), [31] Shighra Vismarana (quick forgetting)[32]
2	Pitta Prakriti	Medhavi (intelligent)[33],[34]
3	Kapha Prakriti	Chiragrahi (slow grasping) [35] and Smrutimana (good memory) [36]
4	Satvika Prakriti	Smrutimana ^[37]
5	Yamya Kaya	Smrutimana ^{[38],[39]}
6	Brahma Kaya	Smrutimanta ^[40]

Smriti and Sara (Excellence of tissue):

Among the eight *Sara* description, *Twaka Sara Purusha*^[41] (excellence of Skin) is said to have high intellect and *Satva Sara Purusha*^[42] (Excellence of mental faculties) is endowed with good memory.

Smriti and Vaya (Age)

In *Balyavastha* (Childhood), there will be *Aparipakva Avastha* (Immature stage) of *Dhatu*, *Indriya*, *Bala* (Strength) with the predominance of *Kapha Dosha*.

In Madhyavasha (Middle age) Bala, Virya (Energy), Paurusha (Manliness), Parakrama (Valour), Grahana (Grasping power)-Dharana (Retention power)-Smarana Shakti (recollection power) will be in Pakva Avastha (Mature stage) with the predominance of Pitta Dosha.

In Jara Avastha (Old age) there is a gradual depleting nature of *Dhatu*, *Indriya* and *Bala* with the predominance of *Vata Dosha*. It results in diminished *Grahana*, *Dharana* and *Smaran*, called as *Smritirhasa* (Diminished memory). [43-44]

Assessment of Smriti:

Entities related to memory are to be known with *Anumana* (Inference).^[45] *Smriti* can be measured by means of ability to recollect the previous experience and *Medha* on the basis of ability to retain various scriptures

Pathological aspect of Smriti:

Smriti Bhramsha (Perverted Memory): when the mind of an individual has been roofed by the Rajas and Moha (Confusion) its activities are being taken to such an extent that one cannot be able to recollect the memory stored as it is related to Tatvagyana (Real Knowledge). This condition is called as Smriti Bhramsha (destruction of memory). [46]

1. Nidana (Cause):

- a. Diwaswapna^[47] (Day sleep)
- b. Gramya Aahar Sevana^[48] (Urban dietary)
- c. *Madyapaan* by *Garbhini*^[49] (Alcohol intake by pregnant woman)
- **2.** Samprapti (Pathology): In classics specific pathophysiology of Smriti is not mentioned but scattered references from various texts concluded the pathogenesis. Mana when getting hindered by Vata Pradhan Tridosha Prakopa, leads to Rajo and Tamo Guna Vridhhi (increase in arrogance and ignorance) and causing Avarana of Manovaha Srotas (occlusion in channels of psychic activities) therby finally leading to Dhi, Dhriti and Smriti Vibhramsha.

Management of Smriti

Practicing of Yoga endows a person with *Ashtasiddhi* including *Smriti*. *Abhyas* (Constant practice), *Tadvidya Sambhasha* (Discussion with experts), [50] *Acharya Sahavas* (Company of Teacher) is best to promote intelligence and memory. [51] *Nidra* (Sleep) is essential because knowledge is dependent upon it. [52]

There are lot of dietary and medicinal prescriptions in Samhitas especially for the elevation of *Smriti*, *Medha*, *Dhi* and *Buddhi*. *Satvika Aahara* (Healthy diet) leads to attainment of excellent memory.^[53] Regular intake of *Ghrita* (Ghee) is recommended for strengthening the senses and also in deprivation performance of *Medha* and *Smriti* due to vitiated *Vata* and *Pitta*.^[54-56]

Smriti, has been mentioned as an advantage of consuming Eranda Sneha (Castor oil),^[57] Haritaki (Terminalia chebula)^[58] and Kurma Mamsa (Meat of tortoise).^[59]

Rasayana drugs act through their intrinsic attributes in terms of Rasa (Taste), Guna (Qualities), Virya (Potency of the herb), Vipaka (Taste conversion after digestion) and Prabhava (Special effect of herb) with reference to their effects on Saptadhatu. Some herbs directly act on higher mental function; like intellectual power, memory, speech, learning and some increase power of sensory organs. Intake of Medhya Rasayans Dravyas like Mandukaparni (Centella asitica Linn.), Yashtimadhu (Glycirrhiza glabra Linn.), Guduchi (Tinospora cardifolia Miers) and Shankhapushpi (Convolvulus pleuricaulis Chois) [60] and Rasayana preparations like Bramharasayana[61], Chyavanaprasha[62], Endrarasayana[63], Triphala Rasayana[64], Shilajitu Rasayana[65], Indrokta Rasayana[66] are used for amendment of memory.

After Shodhana Karma (Purification therapy), Shweta Bakuchi Churna (Powder of Psoralea corylifolia) with Guda (Jaggery) and Ghrita (clarified butter) for 6 months along with Pathya leads to Smritiyukta, Nirogi Shatayu Jeevan (100 years healthy life with good memory). [67] Sharira Shuddhi (purification of body) followed by 12 days intake of Shweta Vacha (white Achoras calamus) and Amalaki with Dugdha (Milk) on empty stomach along with Pathya as Ghrita, Dugdha and Shali (Rice) increases Smriti. [68]

As Guna (Quality):

Smriti is attribute of Hitayu (useful life). [69] Smriti is counted among the qualities of Parishak Vidvana (Wise examiner) [70], Pranabhisar Chikitsaka (Good physician) [71], Shishya (Student) [72], [73], Duta (Messenger) [74] and Karmapurusha [75] which is also possessed by the Rogi (Patient) [76], Uttana Vaidya (Physician) [77] and serve as an aid to be get successful treatment. It is one of the attribute of Satvika Manas (Sound mind). [78]

As *Hetu* (Causative factor):

One among the three principle and fundamental causative agents in the disease manifestation is *Prajnaparadha* (intellectual blasphemy). The loss of *Dhi*, *Dhriti* and *Smriti* hints to indecorous physical, vocal and mental exploit which is called *Pragyaparadha* (wilful mistake). [79]

As Lakshana (Symptom):

Smriti is implicated explicitly in two major psychological disorders like *Unmada* (Psychosis) and *Apasmara* (Epilepsy). In *Unmada*^[80], *Smritibhramsha* will be there while in *Apsmara*^[81] there is *Smritinasha* (loss of memory). It also get laden in *Atatvabhinivesha* (Psychic perversion), as *Pragyaparadha* is main *Nidana* (cause) of it.^[82]

In *Mada Avastha* (Alcoholism), *Acharya* Charaka utters that *Smriti* will be normal in first stage which gets vulnerable in next stage.^[83] It also gets affected in *Vyana Vata* occluded by *Prana Vata*^[84] and later stage of *Kaphaja Visarpa* (variety of herpes).^[85]

As Chikitsa (Treatment):

Smriti is considered as key therapeutic approach in Manasika Vyadhis (Mental disorders), known as Satvavajaya Chikitsa (Psychotherapy).^[86] It is also implicated in the hindrance of exogenous diseases.^[87]

As Arishta (Symptom of imminent death):

Smriti is one midst factor to be evaluated for the assessment of upshots of disease process.^[88] Loss of memory without any attributable reason may be the indicator of death within 6 months^[89] or imminent death.^[90]

Discussion

There are similarities, dissimilarities and specificity on concept of *Smriti* in various classics. Even though *Smriti* is directly related to memory power, there are other dynamics that aid in remembering things like *Buddhi*, *Medha* and *Dhriti*. In the course of knowledge these are interrelated with each other. *Mana* is the entity that associates with *Atma* for the proper cognition. *Budhhi* decides and bifurcates it as the *Hita* (Good) and *Ahita* (Bad). *Dhi* is the capacity or power of retention. *Dhriti* is the power that controls the orientation of attitude. While *Smriti* helps the mind in recollecting the entire percept or experienced objects on the basis of concept formed by past experiences. If anyone of these are hampered the ultimate objective of attaining knowledge cannot be achieved.

Whenever Charaka enlightens some herbs or the Rasayana or the medicines, he quoted the terminologies like Dhritivardhana, Medhakara, Smritikara etc. separately. It shows that he has accepted the separate functional existence in Dhi, Dhriti and Smriti and their intricate interrelation.

Chakrapani and Gangadhar understood performance of *Buddhi* as the result of the collective performance of *Dhi*, *Dhriti* and *Smriti*. They mentioned it as *Trividh* (Three) *Buddhi*.^[91] Hemadri's directives of differential assessment of *Dharana* and *Smriti* are very peculiar, useful and applied in practice. He said that interrupted and uninterrupted presentation of perceived knowledge represents *Smriti* and *Dharana* respectively.

Sushruta agrees with Charaka that re-experiencing the past experienced knowledge is *Smriti*. He mentioned that *Smriti* and *Anubhava* i.e. memory and experience are the two types of *Buddhi*. He has considered the *Smriti* as a separate entity but considered it as type of *Buddhi*; on the contrary Charaka has included *Smriti* as integral part of *Buddhi* performance. He has insisted *Dhi*, *Dhriti*, and *Smriti* as the inseparable parts of the *Buddhi* performance.

Different Acharya clarified the different aspects, as the meaning of the term it has been elaborated, Smriti does not stand only for recollection but for the very much important factor to whole process involving in the formation of the faculty of memory. Smriti is well understood through the various concepts. Philosophical concept are useful for knowledge and salvation. Physiological and pathological aspects are helpful for better understanding of Smriti as these are interlinked. Thus numerous attributes of Smriti gives importance of it.

Conclusion

Smriti is sort of streams of previous experience which helps to recollect the facts related to present experience or object. It is a result of collective action of Atma, Mana, Buddhi and Medha. So disturbance or nourishment of any of its attribute can affect the memory power. Though various Acharya have explained Dhi, Dhriti, and Smriti separately but these are the inseparable parts of the Buddhi performance. The factors like Dosha, Prakriti, Vaya, Sara etc. influence the memory. In many disease memory gets affected and it is also one of the key factor in Psychotherapy. In Ayurveda, Adravyabhuta (Non-drug) and Dravyabhuta (Medicine) Chikitsa are mentioned for excellence of memory. Hence understanding this concept will help in proper clinical practice.

References

- Bhagvadgeeta, 2nd Chapter, 62-63 verse, 34th ed. Gorakhpur: Gitapress, p. 40
- 2. G. V Tagare, Vayupurana, Part 1, Boundary and limits of Mount Devakunja, 40/23, Delhi: Motalal Banarasidas; 1987,p. 270
- 3. Mahadev Gangaram Bakre. Vaisheshika Darshana, 9/12, Bombay: The Gujarat printing press; 1969
- 4. Patanjali, Patanjali Yoga Pradipika, edited by Prabhavananda, commentary by Omnath Tirth, chapter 1, verse 11, 24 ed. 2004, p. 21
- 5. Yoga Vaisistha, Chapter 4, Dissolution of Mind, An English translation from the Sanskrit Original, Tiruvannamalai: Sri Ramanasramam; 1999, p. 42
- 6. Raja Radhakant Deo, Shabdakalpadrum, Third Part, Delhi: Nag publication; 2002, p. 463
- Agnivesha, Charaka, Dhridhabala, Charaka Samhita, Sharirsthana, Katidhapurashiya Shareera Adhyaya, Chapter 1, verse 149, Varanasi: Chaukhamba Orientalia; 2012
- 8. Agnivesha, Charaka, Dhridhabala, Charaka Samhita, Ayurveda Dipika Vyakhya, Chakrapani commentary on Chikitsasthana, Unmada chikitsa adhyaya, chapter 9, verse 3, Varanasi: Chaukhamba Orientalia; 2012, p. 467
- 9. Sushruta, Sushruta Samhita, Nibandha Sangraha Vyakhya, Dalhana's commentary on Sutrasthana, Shishyopanayaniya adhyaya, Chapter 2, verse 3, Varanasi: Chaukhamba orientalia; 2007, p. 10
- 10. Shree Satarisharma vangiya. Tarkasamgraha, Chapter 1, verse 34, 3rd edition, Varanasi: Chaukhamba Sanskrita Samsthana; 1997
- 11. Ibidem, Charaka Samhita (7), part 1, Khuddika garbahvakranti sharira adhyaya, Sharirsthana 3/10, p. 776
- 12. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirsthana 1/70-73, p. 728
- 13. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirsthana 1/52, p. 723
- 14. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirasthana 1/147, p. 746
- 15. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirasthana 1/150, p. 747
- 16. Ibidem, Charaka Samhita (7), part 1, Purushavichaya shareera adhyaya, Sharirsthana 5/10, p. 817
- 17. Ibidem, Charaka Samhita (7), part 1, Purushavichaya shareera adhyaya, Sharirsthana 5/12, p. 819
- 18. Ibidem, Charaka Samhita (7), part 1, Purushavichaya shareera adhyaya, Sharirsthana 5/8, p. 816
- 19. Ibidem, Charaka Samhita (7), part 1, Tisreshaniya adhyaya, Sutrasthana 11/20, p. 163
- 20. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirasthana 1/148, p. 746
- 21. Ibidem, Charaka Samhita (8), Katidhapurashiya shareera adhyaya, Sharirsthana 1/98, p. 296
- 22. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirasthana 1/22-23, p. 716
- 23. Memory Process- The human Memory. [Internet]. 2018 [Cited on 16/11/2017] Available from: www.human-memory.net/processes.html.
- 24. Vagbhata, Ashtanga Hridya edited by Bramhananda Tripathi, Sutrasthana Doshabhediya adhyaya, chapter 12, verse 4, Delhi: Chaukhamba Sanskrit Pratishthana; 2015, p. 171

- 25. Ibidem, Ashtanga Hridya (24), Doshabhediya adhyaya, Sutrasthana 12/5, p. 171
- 26. Ibidem, Ashtanga Hridya (24), Doshabhediya adhyaya, Sutrasthana 12/6, p. 171
- 27. Sushruta, Sushruta Samhita, edited by Keval Krishna Thakaral, Nidanasthana, Vatavyadhi nidana adhayya, Chpater 1, verse 17, part 1, Varanasi: Chaukhamba Orientalia,;2014, p. 682
- 28. Ibidem, Ashtanga Hridya (24), Doshabhediya adhyaya, Sutrasthana 12/13, p. 172
- 29. Ibidem, Doshabhediya adhyaya, Sutrasthana 12/17, p. 173
- İbidem, Charaka Samhita (7), part 1, Rogabhishagjitiya adhyaya, Vimanasthana 8/98, p. 690
- 31. Ibidem, Ashtanga Hridya (24), Angavibhaga shareera adhyaya, Sharirasthana 3/85, p. 382
- 32. K. K. Shrikantha Murty, Vagbhata, Ashtanga Samgraha, Prakriti bhediya shareera adhyaya, Chaukhamba orientalia, Varanasi, 2000, p.
- 33. Ibidem, Ashtanga Hridya (24), Angavibhaga shareera adhyaya, Sharirasthana 3/92, p. 382
- 34. Ibidem, Sushruta Samhita (27), part 2, Garbhavyakarana shareera adhyaya, Sharirasthana, 4/69, Chaukhamba Orientalia, 2014, p. 68
- 35. Ibidem, Sushruta Samhita (27), part 2, Garbhavyakarana shareera adhyaya, 4/72, p.69
- 36. Ibidem, Ashtanga Samgraha (32), Prakriti bhediya shareera adhyaya, Sharirasthana, 8/6-19, p. 101
- 37. Ibidem, Ashtanga Hridya (24), Angavibhaga shareera adhyaya, 3/99, p. 383
- 38. Ibidem, Sushruta Samhita (34), Garbhavyakarana shareera adhyaya, 4/86, p. 71
- 39. Ibidem, Charaka Samhita (7), part 1, Garbhavakranti shareera adhyaya, Sharirasthana 4/37(1), p. 809
- 40. Ibidem, Charaka Samhita (7), part 1, Garbhavakranti shareera adhyaya, Sharirasthana 4/37(4), p. 809
- 41. Ibidem, Charaka Samhita (7), part 1, Rogabhishagjitiya adhyaya, Vimanasthana 8/103, p.
- 42. Ibidem, Charaka Samhita (7), part 1, Rogabhishagjitiya adhyaya, Vimanasthana 8/110, p.
- 43. Ibidem, Charaka Samhita (7), part 1, Rogabhishagjitiya adhyaya, Vimanasthana 8/122, p. 696
- 44. Ibidem, Ashtanga Samgraha (32), Prakriti bhediya shareera adhyaya, Sharirasthana 8/20-22, p. 103, 104
- 45. Ibidem, Charaka Samhita (7), part 1, Trividhrogavisheshavigyaniya vimana adhyaya, Vimanasthana 4/8, p. 625
- 46. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirasthana 1/101, p. 736
- 47. Ibidem, Charaka Samhita (7), part 1, Ashtauninditiya adhyaya, Sutrasthana 21/48, p. 316
- 48. Ibidem, Charaka Samhita (7), part 2, Pranakamiya rasayanapada adhyaya, Chikitsasthana 1/2/3, p. 16
- 49. Ibidem, Charaka Samhita (7), part 1, Jatisutriya sharira adhyaya, Sharirasthana 8/21, p. 861
- 50. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirasthana 1/141, p.744
- 51. Ibidem, Charaka Samhita (7), part 1, Navegandharaniya adhyaya, Sutrasthana 7/58, p. 120

- 52. Ibidem, Charaka Samhita (7), part 1, Ashtauninditiya adhyaya, Sutrasthana 21/36, p. 314
- 53. Ibidem, Bhagvadgeeta (1), 17th Chapter 7 verse, p. 254
- 54. Ibidem, Charaka Samhita (7), part 1, Annapanavidhi adhyaya, Sutrasthana 27/231, p. 442
- 55. Ibidem, Sushruta Samhita (27), part 1, Dravadravyamvidhi adhyaya Sutrasthana 45/96, p. 515
- 56. Ibidem, Ashtanga Hridya (24), Dravadravyamvidhi adhyaya, sutrasthana 5/37, p. 73
- 57. Ibi'dem, Sushruta Samhita (27), part 1, Dravadravyamvidhi adhyaya, Sutrasthana 45/114, p.
- 58. Ibidem, Charaka Samhita (7), part 2, Abhayamalakiya Rasayanapada adhyaya, Chikitsasthana 1/1/34, p. 6
- 59. Ibidem, Charaka Samhita (7), Annapanavidhi adhyaya, Sutrasthana 27/84, p. 418
- 60. Ibidem, Charaka Samhita (7), part 2, Karaprachitiya Rasayanapada adhyaya, Chikitsasthana 1/3/30-31, p. 30
- 61. Ibidem, Charaka Samhita (7), part 2, Abhayamalakiya Rasayanapada adhyaya, Chikitsasthana 1/1/56, p. 8
- 62. Ibidem, Charaka Samhita (7), part 2, Abhayamalakiya Rasayanapada adhyaya, Chikitsasthana 1/1/73, p. 11
- 63. Ibidem, Charaka Samhita (7), part 2, Karaprachitiya Rasayanapada adhyaya, Chikitsasthana 1/3/27,29, p.
- 64. Ibidem, Charaka Samhita (7), part 2, Abhayamalakiya Rasayanapada adhyaya, Chikitsasthana 1/3/47, p. 34
- 65. Ibidem, Charaka Samhita (7), part 2, Abhayamalakiya Rasayanapada adhyaya, Chikitsasthana 1/3/53, p. 35
- 66. Ibidem, Charaka Samhita (7), part 2, Ayurvedasamutthaniya Rasayanapada adhyaya, Chikitsasthana 1/4/24, p. 42
- 67. Ibidem, Sushruta Samhita (27), part 2, Medhayushkamiya adhayaya, Chikitsasthana 28/3, p. 457
- 68. Ibidem, Sushruta Samhita (27), part 2, Medhayushkamiya adhayaya, Chikitsasthana 28/7, p. 459
- 69. Ibidem, Charaka Samhita (7), part 1, Arthedashamahamuliya, Sutrasthana 30/24, p. 495.
- Ibidem, Charaka Samhita (7), part 1, Vividhashitapitiya adhayaya, Sutrasthana 28/37, p. 479
- 71. Ibidem, Charaka Samhita (7), part 1, Dashapranayataniya adhyaya, Sutrasthana 29/7, p. 483
- 72. Ibidem, Charaka Samhita (7), part 1, Rogabhishagjitiya adhyaya, Vimanasthana 8/8, p. 657
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- 74. Ibidem, Sushruta Samhita (27), part 1, Viparitaviparitaswapnanidarshita adhayaya, Sutrasthana 29/25, p. 329
- 75. Ibidem, Sushruta Samhita (27), part 2, Sarvabhutachinta shareera adhyaya, Sharirasthana, 1/17, p. 15
- 76. Ibidem, Charaka Samhita (7), part 1, Khuddakachatushpada adhyaya, sutrasthana 9/9, Chaukhamba Orientalia, Varanasi, 2015, p. 141
- 77. Ibidem, Charaka Samhita (7), part 1, Khuddakachatushpada adhyaya, Sutrasthana 9/21, p. 144

- 78. Ibidem, Sushruta Samhita (27), part 2, Sarvabhutachinta shareera adhyaya, Shareerasthana 2/3, p. 16
- 79. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirasthana 1/102, p. 736
- 80. Ibidem, Charaka Samhita (7), part 1, Unmadanidana adhyaya, Nidanasthana 7/5, p. 571
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- 83. Ibidem, Charaka Samhita (7), part 2, Madatyayachikitsa adhyaya, Chikitsasthana 24/43,44, p. 629
- 84. İbidem, Charaka Samhita (7), part 2, Vatavyadhichikitsa adhyaya, Chikitsasthana 28/202, p.
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- 86. Ibidem, Charaka Samhita (7), part 1, Dirghajjivitiya adhayaya, Sutrasthana1/58, p. 26
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- 89. Ibidem, Charaka Samhita (7), part 1, Anujyotiyamindriya adhyaya, Indriyasthana 11/7, p. 928
- 90. Ibidem, Charaka Samhita (7), part 1, Gomayachurniyamindriya adhyaya, Indriyasthana 12/48, p.936
- 91. Ibidem, Charaka Samhita (7), part 1, Katidhapurashiya shareera adhyaya, Sharirsthana 1/98, p. 735

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