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# INTEGRATIVE AYURVEDIC APPROACHES TO *NIDRA* IN THE ASPECT OF HARMONIZING MENTAL AND PHYSICAL HEALTH

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#### **ABSTRACT**

Aahaara (Diet), Nidra (Sleep) and Brahmacharya (Celibacy) are considered as Trayopastambha, means three supportive pillars of life. Ayurveda recognized Nidra (sleep) as one of the most important dimensions of health and is an outcome of relax mental state. Happiness and unhappiness, proper nourishment or emaciation, strength and debility, sexual powers and impotence, knowledge and ignorance, life and its absence (death) all dependents on sleep. Sound sleep at night is a natural and nourishing phenomenon, so it is also called Bhutadhaatri (nourishes all living beings). On the other hand, sleeping at inappropriate times, sleeping more than required or not sleeping even a little, destroys the happiness and longevity of life. This type of irregular sleep is like Kaalaraatri (night of destruction). The disturbance in Nidra (sleep) might be related to the life style, environmental influence, mental tension, changed food habits and day to day stress. It is also enumerated as the natural urge which should not

be suppressed and if suppressed would lead to various diseases. However the pattern of sleep and duration of sleep are individualized depending up on various factors. It is hence a very important concept of life, which if taken and practiced accordingly it will lead to a healthy state of body, mind and spirit.

**KEYWORDS:** *Ayurveda*, *Nidra*, *Trayopastambha*, *Bhutadhaatri*, Health.

#### **INTRODUCTION**

Ayurveda believes in Tridosha[1] theory i.e., Vata, Pitta and Kapha, which is responsible for

maintenance of body.<sup>[2]</sup> Together these three are called *Tristhoona* (three pillars) which in equilibrium state helps in nourishment and proper functioning of body.<sup>[3]</sup> Then comes the concept of *Traya-Upastambha* (supporting pillars), that keeps the body in normalcy state by helping *Vata*, *Pitta* and *Kapha* maintaining their natural physiological action. *Traya Upastambha* (supporting pillars) is the amalgamation of three factors; these are *Aahaara* (diet), *Swapna* (sleep) and *Brahmacharya* (Celibacy).<sup>[4]</sup> *Swapna* / *Nidra* being one of the main components of *Traya Upastambha* (supporting pillars), assists in nourishment and vitalizing body, mind and spirit. It is the basic need of all living beings. *Kapha Dosha* and *Tamas* collectively cause *Nidra* (sleep). Factors like *Aahaara* (diet), *Prakriti* (nature), external stimuli also affect *Nidra* (sleep). An extensive description of *Nidra* (sleep) found in *Ayurveda* to acknowledge its role on health.

#### **MATERIALS AND METHODS**

Review of Literature regarding *Nidra* (sleep) are collected, compiled and interpreted From *Brihatrayi* and their commentaries and various relevant articles related to *Nidra* and sleep.

#### **Physiology**

When the *Mana* including the *Indriyas* (sensory organs) is exhausted, tired and they dissociate themselves from their objects (*Vishaya*), at that very time *Nidra* (sleep) occurs.<sup>[5]</sup> *Acharya Chakrapani* while commenting, simplified the verse. When *Mana* along with *Aatma* gets *Klaanta* (inactive), also the *Indriyas* (sensory organs) become inert and they do not receive any cognitive information from the outer world, then only *Nidra* (sleep) appears.

As per *Ashtanga Sangraha*, when an individual fell asleep the *Manovaha Strotas* become accumulated with *Shleshma* and the mind gets devoid of sense organs because of fatigue. <sup>[6]</sup>

Acharya Sharangadhara mentions that aggravation of Kapha Dosha and Tama Guṇa leads to Nidra (sleep). [7]

Hridaya is delineated as Chetana Sthaanam and when it is engulfed by Tama Guna, Nidra occurs. Nidra is caused by Tama Guna while Jaagarana (awakening) is due to Satva Guna. <sup>[8]</sup> The concept of dominance of Tama Guna over others in Nidra was popularized among the Acharyas of ancient India, it also reflected in Rigveda where it was said that, the Gods, Aapta Purusha etc. are said to have no sleeping patterns due to lack of Tama Guna.

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#### Classification

Acharya Charaka<sup>[9]</sup> has similarly classified Nidra into 6 types i.e.,

- Tamobhava (Due to Tamas)
- *Shleshmasamudbhava* (Due to *Shleshma* or *Kapha Dosha*)
- *Mana-Sharirashramasambhava* (Due to tiredness of mind and body)
- *Aagantuki* (Due to external factors)
- *Vyaadhyanuvartini* (Due to diseases)
- Raatrisvabhaavaprabhava (Due to the nature of night)

Acharya Vagbhata<sup>[10]</sup> has classified Nidra into 7 types in Ashtanga Sangraha, i.e.,

- Kaalasvabhaava (Naturally occurring Nidra)
- *Aamaya* (Due to Diseases)
- *Chittakheda* (Due to Tiredness of the mind)
- *Dehakheda* (Due to Tiredness of the body)
- *Kaphaja* (Due to *Kapha Dosha*)
- Aagantuja (Due to External Factors)
- *Tamobhava* (Due to predominance of *Tamas*).

Acharya Sushruta,<sup>[11]</sup> though doesn't directly provide a classification of Nidra, and divides Nidra based on the Guna more present in the mind of an individual i.e.

- In Saatvika People (Nidra happens at midnight)
- In *Raajasika* People (*Nidra* happens randomly without any cause for it)
- In *Taamasika* People (*Nidra* happens both in day and night).

Sushruta also considers death as a type of Nidra which is named as Taamasi Nidra which happens when Shleshma along with Tamas enters into Sangyaavaha Strotas i.e., the channel which carries consciousness.

#### **Benefits of Sleep**

Proper sleep brings *Sukha* (happiness), *Pushti* (nourishment), *Bala* (strength), *Vrishata* (Potency/fertility), *Gyaana* (knowledge) and *Jiva* (longevity) to a person. Improper sleep cause *Dukha* (misery), *Kaarshya* (emaciation), *Abala* (weakness), *Klibata* (sterility), *Agyaana* (ignorance) and *Marana* (death). [12]

A person who desires long life should be indulge in Kaala Nidra (Sleep in proper time). [13]

Conversely, sleep indulged in either out of time or over-much or not at all, swallows up life and happiness like another Night of Destruction.<sup>[14]</sup>

The aspects of happiness, nourishment strength, virility, knowledge and long life are attained by sound and timely sleep whereas improper sleep leads to sorrow, emaciation, weakness, impotence, ignorance and even death.

Sleep is the time for rebuilding, construction. It is an anabolic event and is held to be as best as the divine elixir. If sleep is lost, *Vata* and *Pitta Dosha* are likely to be vitiated.<sup>[15]</sup>

#### Divaasvapna (day time sleep)

*Divaasvapna* or sleeping during the day is generally considered unhealthy. According to *Acharya Sushruta*, *Divaasvapna* does *Prakopa* of all the three *Doshas*.<sup>[16]</sup> But as *Hemadri*<sup>[17]</sup> pointed out that *Divaasvapna* does the *Prakopa* of only *Pitta* and *Kapha Doshas* while *Bhela* opines that *Divaasvapna* in a supine position only increases *Kapha* in the *Koshtha*. Everybody however, agree that generally, *Divaasvapna* is unhealthy.

However, there have been exceptions mentioned. According to *Sushruta Samhita*<sup>[18]</sup>, *Divaasvapna* can be done by those who stay awake at night, it is advisable to sleep during the day for half the time they stay awake at night. Also, *Divaasvapna* is mentioned to be permitted during *Greeshma Ritu* or Summer Season. Along with that, *Acharya Vagbhata*<sup>[19]</sup> mentions *Divaasvapna* can be done in many diseased conditions like *Raajayakshma*. *Divaasvapna* can also be done by old aged people and children.

#### Nidranaasha (loss of sleep)

*Nidranaasha* or loss of sleep is also considered unhealthy.<sup>[20]</sup> It is caused by *Vata*, *Pitta*, worry, *Kshaya* and injury.<sup>[21]</sup> *Nidranaasha* has been mentioned generally as a condition caused due to multiple factors in *Sushruta Samhita*, and the treatment for this condition is mentioned as *Abhyanga*, Keeping oil on head, *Udvartana* and general *Brimhana Chikitsa*.<sup>[22]</sup>

### Atinidra (excess of sleep)<sup>[23]</sup>

Sleeping excessively is considered a Pathological condition which happens because of increase in *Shleshma Dosha*. In Such a condition, treatments like *Dhumapaana*, *Virechana*, *Nasya*, and *Langhana* are advised. Intake of barley on a regular basis is said to relieve one of this condition.

#### Nidra as a Vega

In almost all Samhitas, Nidra is an urge which should not be controlled nor induced. Inducing or controlling this Vega<sup>[24]</sup> or Urge is said to cause a lot of symptoms like heaviness of head, blackouts, heaviness of the body and body pains. The treatment for this is to take proper Nidra (sound sleep) and *Samvaahan* (massage) over the hand and foot. [25]

#### **DISCUSSION**

Ayurveda regards Nidra (sleep) as one of the most essential factors responsible for a healthy and fulfilling life. Sound sleep at night is a natural and nourishing phenomenon. Good sleep is essential and advantageous to the quality of life. A number of vital physiological changes occur during sleep and help people stay healthy and function at their best. Quality sleep is an indicator of good health as it is stress relieving and normalizes bodily tissues. Sleep is one of the four basic, natural instincts, and is considered as the pioneer for health; the remaining three being the desire to eat, drink and have sexual contact. Concept of Sleep When the mind along with the soul gets exhausted, or becomes stationary, and the sensory and motor organs also become inactive, the individual sleeps. So, an utmost importance should be given to *Nidra* for the maintenance of healthy body, mind and soul.

#### **CONCLUSION**

Nidra promotes health when it is applied appropriately and when it is needed. If executed incorrectly, though, it can result in a number of health problems. Embracing sleep is essential for optimal mental and physical health, as it enhances cognitive function, emotional resilience, and bodily recovery. Prioritizing restful sleep fosters overall well-being and improves quality of life.

#### REFERENCES

- 1. Vagbhatta, Ashtanghridayam: Sutrasthana, Aayushkaamiyadhyaya 1/6, Nirmala Hindi Commentary by Dr Brahmanand Tripathi: Delhi: Chaukhambha Sanskrit Pratishthan, 2022; 8.
- 2. Agnivesa, Caraka Samhita: Vimanasthan, Rasa Vimana 1/5, Elaborated Vidyotini Hindi Commentry by Pt. Kasinath Sastri and Dr. Gorakha Natha Chaturvedi: Varanasi: Chaukhambha Bharti Academy, 2024; 597.
- 3. Sushruta Samhita of Maharishi Sushruta, Hindi Commentary Ayurveda Tattva Sandipika" By Kaviraja Ambikadutta Shastri, 1, sutra sthana, Chapter 21, Verse3, Chaukhambha Sanskrit Sansthan, Varanasi, Reprint Edition, 2010.

- 4. Dwibedi L. Charak Samhita. Chaukhamba Krishnadas Academy Varanasi, 2021; Part 1, Sutra Sthana 11/35.
- 5. Dwibedi L. Charak Samhita. Chaukhamba Krishnadas Academy Varanasi; 2021. Part 1, Sutra Sthana 21/35 (Chakrapani Teeka).
- 6. Gupta, Atrideva. Aşţangasangraha. Varanasi (India): Reprint Edition. Krishna Das Academy, Aştangasangraha Sutrasthana, 2005; 1: 9/20.
- 7. Tripathi, Brahmanand. Sarngadhara-samhita. Reprint Edition. Varanasi (India): Chaukhambha Surbharti Prakashan, Sarngadhara-samhita Purvakhanda, 2013; 6: 23-24.
- 8. Shastri A. Sushrut Samhita. Chaukhamba Sanskrit Sansthan Varanasi; 2008. Sharir Sthana 04/34-35.
- 9. Dwibedi L. Charak Samhita. Chaukhamba Krishnadas Academy Varanasi; 2021. Part 1, Sutra Sthana 21/58.
- 10. Gupta A. Astang Samgrah. Chaukhamba Prakashan Varanasi; 2007. Sutra Sthana 09/38.
- 11. Shastri A. Sushrut Samhita. Chaukhamba Sanskrit Sansthan Varanasi; 2008. Sharir Sthana 04/33.
- 12. Shashirekha H.K., Bargale Sushant Sukumar. Charaka Samhita. Chaukhambha Publications; New Delhi. Sutrasthana, Chapter 21/36.
- 13. Shashirekha H.K., Bargale Sushant Sukumar. Charaka Samhita. Chaukhambha Publications; New Delhi. Sutrasthana, Chapter 21/38.
- 14. Shashirekha H.K., Bargale Sushant Sukumar. Charaka Samhita. Chaukhambha Publications; New Delhi. Sutrasthana, Chapter 21/37.
- 15. Brahmanand Tripathi. Astanga Hridayam of Srimad Vagbhata. Chaukhamba Sanskrit Pratishthan; 2019. Reprint Edition 2019, Sutra Sthan Chapter 7/53.
- 16. Kaviraj Ambikadatta Shashtri. Sushruta Samhita. Varanasi; Chaukhamba Sanskrit Sansthan; Reprint 2018, Sharira Sthana 4/38.
- 17. Vagbhata. Ashtanga Hridayam, with Sarvangasundara and Ayurved Rasayana Commentary by Arundutta and Hemadri respectively, Pt. Hari Sadashiva Shastri Paradkara, editor. Sutrasthana, 7th Adhyaya, 55 verse, Sarvangasundara Commentary. Varanasi: Chaukhamba Surbharati Prakashana; Reprint, 2010.
- 18. Kaviraj Ambikadatta Shashtri. Sushruta Samhita. Varanasi; Chaukhamba Sanskrit Sansthan; Reprint 2018, Sharira Sthana 4/38.
- 19. Vagbhatta, Ashtanghridayam: Sutrasthana, Annarakshaadhyaya 7/56-59, Nirmala Hindi Commentary by Dr Brahmanand Tripathi: Delhi: Chaukhambha Sanskrit Pratishthan, 2022; 130.

- 20. Kaviraj Ambikadatta Shashtri. Sushruta Samhita. Varanasi; Chaukhamba Sanskrit Sansthan; Reprint 2018, Sharira Sthana 4/38.
- 21. Kaviraj Ambikadatta Shashtri. Sushruta Samhita. Varanasi, Chaukhamba Sanskrit Sansthan; Reprint, 2018, Sharira Sthana 4/41.
- 22. Kaviraj Ambikadatta Shashtri. Sushruta Samhita. Varanasi, Chaukhamba Sanskrit Sansthan; Reprint, 2018, Sharira Sthana 4/42.
- 23. Vagbhatas: Astanga Samgraha with Hindi commentary Vol-1 by Kaviraj Atridev Gupta & Rajvaidya Pandit Sri Nanda Kishor Sharma Bhisagacarya, Krishnadas Ayurveda Series-31, Krishnadas Academy, Varanasi, Edition, 2002; Sutrasthana 9/40.
- 24. Agnivesa, Caraka Samhita: Sutrasthan, Navegandharaniyadhyaya 7/3-4, Elaborated Vidyotini Hindi Commentry by Pt. Kasinath Sastri and Dr. Gorakha Natha Chaturvedi: Varanasi: Chaukhambha Bharti Academy, 2024; 134.
- 25. Agnivesa, Caraka Samhita: Sutrasthan, Navegandharaniyadhyaya 7/23, Elaborated Vidyotini Hindi Commentry by Pt. Kasinath Sastri and Dr. Gorakha Natha Chaturvedi: Varanasi: Chaukhambha Bharti Academy, 2024; 139.