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Review Article

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# IMPORTANCE OF APATARPAN CHIKITSA SIDDHANTA AND ITS APPLIED ASPECTS IN SANTARPAN JANYA VYADHI WITH SPECIAL REFERENCE TO STHAULYA

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## ABSTRACT

Ayurveda, the science of life is based on some basic principles and they are known as 'Siddhanta'. Siddhantas are applied for the wellbeing of humans to fulfill the aim of ayurveda i.e., "Swasthasya swasthya rakshanam aturasya vikara prashmanam". The fundamental principles described in Ayurveda have their own practical importance & and utility. Though these Siddhantas given by our Acharya many years ago, still in recent eras their importance and applicability are the same. Apatarpan chikitsa Siddhanta is one among them and has its importance in Ayurveda. Apatarpan means depleting treatment or Langhan which is the therapy that creates Laghavata (lightness) in our body. Acharya Charaka advises using Apatarpan therapy mainly in Santarpanjanya vyadhi. In this conceptual study, efforts are enlightened on the clinical application of Apatarpan chikitsa Siddhanta in Santarpanjanya Sthaulya.

**KEYWORDS:** Siddhanta, Apatarpan, Santarpanhanya vyadhi, Sthaulya.

#### **INTRODUCTION**

The *Ahar* or *Vihar* which provides nourishment to the body is called *Santarpana*. When *Santarpana* is taken in excess, it will result in *Santarpana-janya vyadhi*. i.e. diseases originated due to overnourishment.

As per Ayurveda, *Sthaulya* falls under the category of *Santharpanajanya Vyadhi*<sup>(1]</sup> and is primarily *vyadhi* of *dushya Medo dhatu* in which there is *Vikrut Vruddhi* (Abnormal increase) of *Medodhatu* hence also called as *Medorog*. The person is considered as *Atisthula* when there is an excessive increase of *Meda* and *Mamsa dhatu* in the regions of *Sphik* (buttocks), *Udar* (abdomen), and *Stana* (breasts), and suffers from deficient metabolism and energy.<sup>[2]</sup>

Excessive consumption of *Snigdha* (unctuous), *Madhur* (sweet), *Guru* (heavy to digest), and *Picchil* (slimy food), *Navanna* (new grains especially new rice), *Nava madya* (new wine), *Mansa* especially *Aanup* (flesh of animals living in the marshy area or born in water), *dugdha vikrutis* (milk products) and *Paishtik* i.e more carbohydrates lead to *Santarpana*. *Diwaswap*, *Shayyasan*, *Avyayam*, etc. which denote a sedentary, inactive lifestyle, and sleep during the day are prone to *Santarpana -janya vyadhi*.<sup>[3]</sup>

Due to *Santarpan janya hetusevan* (etiological factors), there is an overload for digestion on *Jatharagni* resulting in the formation of *Guru, Atimadhura,* and *Snigdha-pradhan Ahara rasa*. This *guru, Atimadhura,* and *Snigdha Ahara rasa* nourishes *Meda dhatu* selectively according to *"Khale-kapota nyay"* and causes excessive accumulation of *medo dhatu in Srotasas.* The accumulation of *Medo dhatu* causes *Srotorodha* in the body leading to *Vata prakopa*. The vitiated *vayu* comes in *Koshtha* influenced *Jatharagni* as the wind increases the fire in the universe. This causes *Agni Vaishamya- Tikshnagni* and *Tikshnagni* digests the food at a faster rate, leading to *Kshudha vruddhi*.<sup>[4]</sup>

According to Acharya Vagbhata, there is derangement of Jatharagni due to Snigdh-Madhuradi atisevan of hetus, leading to the production of Ama (Apachita rasa dhatu indigested food) which disturbs the Medodhatvagni (type of metabolic component situated at the level of Medodhatu get reduced)) and hampered the proper formation of further dhatus by blocking the srotasas. Medo-dhatvagni is responsible for the building of the Medo-dhatu. In Sthaulya, there is Medo-dhatvagnimandya which leads to the formation of apachit meda dhatu with more guru, snigdha, and Madhura properties. This Medovruddhi leads to avrodha (obstruction) of other strotasas in the body and there is no formation of other dhatu rather than *Apachita meda dhatu*. Hence there is more *vruddhi* of *Medodhatu* leading to the disease *Sthaulya*.<sup>[5]</sup>

#### SAMPRAPTI OF SNATARPAN JANYA STHAULYA

Over-consumption of a diet with properties like *snigdha, madhur, guru, picchil, navanna, nav* madya, mansa (aanup), dugdha vikrutis, paishtik.

Overload for digestion on jatharagni results in formation of Ama-pradhan ahara rasa.

Guru, atimadhura, and Snigdha ahara rasa nourish Meda dhatu selectively according to "khale-kapota nyay" and causes accumulation of Medo dhatu.

Medo dhatu causes Srotorodha in the body leading to Vata prakopa in koshtha.

vitiated *vayu in koshtha* influenced *Jatharagni* causes *agni vaishamya- tikshnagni* which digests the food at a faster rate, further leading to *kshudha vruddhi*.

Medo-dhatvagni is responsible for the building of the medo-dhatu.

In *sthaulya*, there is Medo-dhatvagnimandya which leads to formation of *apachit meda dhatu* with more *guru*, *snigdha and madhura* properties.

This *medovruddhi* leads to *avrodha* (obstruction) of other *strotasas* in body and there is no formation of other *dhatu* rather than *apachita meda dhatu*.

More vruddhi of medodhatu

Leading to the disease *sthaulya* 

Santarpan-janya Sthaulya is due to excess consumption of Prithvi and jala mahabhuta predominant ahar-vihar, Hence Drugs or lifestyle having opposing properties, i.e., Agni, Vayu and Aakash are used for treatment. The concept of Apatarpana chikitsa Siddhanta is explained thoroughly in Ayurved Samhitas for treating Santarpanjanya Vyadhi. Apatarpan means depleting treatment or Langhan that is the therapy which creates laghavata (lightness) in our body.

## AIM

To study the Importance of *Apatarpan Chikitsa Siddhanta* and its applied aspects in *Santarpan janya vyadhi* with special reference to *Sthaulya*.

## **OBJECTIVE**

Application of Apatarpan chikitsa Siddhnata in Santarpan janya Sthaulya.

## MATERIALS

- The Literary material related to Apatarpan chikitsa siddhanta and Sthaulya has been collected from Ayurvedic texts Charak Samhita, Sushrut Samhita, Ashtang hridaya etc. Various Research Publications, Journals, and internet resources.
- Previous research material related to the subject from articles published in various peerreviewed Journals, books, theses.

## METHODOLOGY

- A thorough review of the literature regarding the concept of *Sthaulya* and *Apatarpan* has been done from *Bruhatrayi* and their Commentary by various *Acharyas*.
- The references regarding Apatarpan are given in Vimansthan of charaka Samhita chapter no.3, sutrasthan 23<sup>rd</sup> chapter.
- Acharya Charaka has mentioned Sthaulya in the 21<sup>st</sup> and Santarpanjanya vyadhi 23<sup>rd</sup> chapters of Sutrasthana.
- Sthaulya vyadhi is mentioned in Sushruta Samhita Sutrasthan's 15<sup>th</sup> chapter.
- A detailed description of Apatarpan and Sthaulya is given in Ashtang Sangraha Sutrasthan 24<sup>th</sup> Chapter and Ashtang Hridaya 14<sup>th</sup> Chapter Dvividhopakramaniya.

## RESULTS

*Acharya Charaka* advises using *Apatarpan* therapy mainly in *Santarpanjanya Vyadhi* and *Sthaulya* is one among them.<sup>[6]</sup>

सन्तर्पणकृतैर्दोषैः स्थौल्यं मुक्त्वा विमुच्यते| उक्तं सन्तर्पणोत्थानामपतर्पणमौषधम्॥

-cÉ.xÉÔ. 23/26

गुरु चातर्पणं चेष्टं स्थूलानां कर्शनं प्रति।

## -cÉ.xÉÔ. 21/20

As Apatarpana and Langhana appear as synonyms,

# यत् किञ्चिल्लाघवकरं देहे तल्लङ्घनं स्मृतम् ||

- (charak sutrasthan.22/9).

The therapy, medicine, drug, or lifestyle changes that bring about lightness and thinness to the body is called *Apatarpan* or *Langhan*.<sup>[7]</sup>

Inshort all those substances, attributes, and functions, which result in the depletion of body constituents substantially, qualitatively, or functionally are called Apatarpan.

### **Types of Apatarpana**

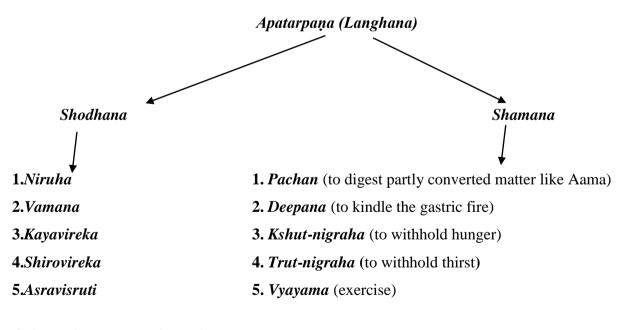
#### a) Acharya Charaka

Apatarpana (3 types): (ch.vi.3/43)

- 1. Langhana (reducing therapy).
- 2. Langhana-Pachana (reducing therapy along with therapies for digestion of ama dosha).
- 3. Doshavasechana (elimination of vitiated dosha from the body).<sup>[8]</sup>

#### b) Acharya Vagbhatta

The whole *Apatarpan upakrama (Langhana)* can be implemented as *Shodhanaroopi* and *Shamanaroopi langhana*.<sup>[9]</sup>



6. *Atapa* (exposure to the sun)

7. *Maruta* (exposure to the wind)

Type of Apatarpan (Langhana)	Indications
Shodhana	<ul> <li>Ati-Sthaulya (bruhat sharira)- obese patient</li> <li>Ati-Balawan purush (strength of patient is strong),</li> <li>Prabhuta Pitta-kaphadhika- vitiated Pitta, Kapha.</li> <li>Samsrustha Maruta- obstructed vata dosha (in sthaulya)</li> </ul>
<i>Dipana-pachana</i> (followed by <i>Sanshodhana</i> )	<ul> <li>Madhya sthaulya,</li> <li>Madhyam bala (strength of patient is moderate)</li> <li>Madhyam Pitta-kapha and above conditions like Aam dosh etc. with moderate strength.</li> </ul>
Kshut-Trut nighraha	<ul> <li>Hina sthaulya,</li> <li>Hina/Alpa Bala</li> </ul>
Atapa sevana, Vyayam, Maruta sevana (followed by Samshodhana)	<ul> <li>Madhya Sthaulya, Dosha (diseases with moderate strength)</li> <li>Balawan purush (strength of patient is strong)</li> </ul>
Atapa sevana, Vyayam, Maruta sevana.	<ul> <li>Alpa bala,</li> <li>Madhya sthaulya etc.</li> </ul>

Applied aspect of Apatarpan chikitsa Siddhanta in Santarpanjanya Sthaulya<sup>[10]</sup>

## Application of Shodhana type of Apatarpan in Sthaulya

Shodhana type of Apatarpan includes Panchakarma but Lekhana Basti is mainly Tikta Shodhana Basti is indicated in Bahudosha Avastha in Sthaulya.

*Triphala kwath, Madhu, Yavakshara, Ushakadi gana dravya (shilajit, kasisa, tuttha bhasma, hingu, Vacha) Saindhav, Tila taila* are the contents of Lekhana basti which are having Ushna, Tikshna, Sukshma properties causing *Srotoshodhana*. Akash property of Srotasas which was blocked due to Vitiated *doshas* gets removed from the whole body, thus regaining normal functioning, hence breaking the Samprapti of Medodusti.<sup>[11]</sup>

## Application of Shaman type of Apatarpan in Sthaulya

1. Dipan

## 2. Pachan

Apatarpak Bheshaja Kalpana causes Dipan-Pachan:

- ➤ Takrarishta (ch.su.21/22)
- ➢ Yava-Amalak churna (ch.su.21/23)
- *Bilvadi Panchamula with madhu (ch.su.21/24)*
- Agnimantha Rasa with shilajatu (ch.su.21/24)
- ➤ Triphaladi Kwath (ch.su.23/10,11)
- Mustakadi kwath (ch.su.23/12-14)
- ➢ Kushthadi churna (ch.su.23/15,16)

- Trushanadi Mantha (ch.su.23/18)
- ➤ Vyoshadi saktu (ch.su.23/19-24)
- ➢ Karshaniya Yavagu (ch.su.2/25)
- ➢ Kushtadi lepa (ch.su.3/8,9)
- Lekhaniya Mahakashaya (ch.su.4/8-3)
- Trushna nigrahan Mahakashaya (ch.su.4/14)
- 3. Kshudha-nigraha: skip dinner or take salad or boiled vegetables instead.
- 4. *Pipasa-nigraha:* take 2-3 lit. of fluid in a day.
- 5. *Vyayam:* brisk walking for 30 mins. daily.
- 6. Atapa (exposure to the sun)
- 7. *Maruta* (exposure to the wind)

## DISCUSSION

Chikitsa Sidhhanta is one of the fundamental principles mentioned in ancient Ayurvedic classics that navigates the guidelines for the treatment of disease.

# दोषदूष्यनिदानानां विपरीतं हितं ध्वम्।

# उक्तानुक्तान् गदान् सर्वान् सम्यग्युक्तं नियच्छति 🏾

-cÉ.ĺcÉ.30/292

The treatment that is opposite to the properties of the *Dosha*, *Dushya*, and *Nidan* (etiological factors) involved in the causation of the disease is called *Chikitsa Sidhhanta*.<sup>[12]</sup>

## Dosha-Dushya-Nidana involved in Santarpan Janya Sthaulya

Nidan: The aetiological factors described by Acharya can be categorized under groups-

- 1. Dosha Dushtikara Snigdha, Guru, Madhura, Sheeta, Guna dominant diet.
- 2. Dhatu Daurbalyakar / Khavaigunyakara- Avyayam, Avyavaya, Achintana, Nityaharsha etc.
- Agnimandyakara Ati Bhojana, Madhura, Snigdha pradhan Bhojana.
   Dosha: Kapha Kledaka

Dushya: Meda Dhatu

Dosha or Dhatu gets increased by taking Saman dravya (similar to that of Dosh or dhatu) or saman gunabhuyistha ahar-vihar (similar properties of that dosh or dhatu). On the contrary

Dosha or Dhatu gets decreased by taking Viparita dravya or Viparita-gunabhuyistha Aharavihara (opposite properties of that dosh or dhatu). In Sthaulya, Kapha dosh and Medo-dhatu are in increased state because of taking Snighdha (unctuous), Guru (heavy), Sthula (space occupying), Picchila (slimy), Mridu (tender/soft), and Sandra (dense) Guna (qualities) which are Saman Dravya and saman gunabhuyistha ahar-vihar So, to decrease them Viparita Guna and Viparita Gunabhuyistha dravyas should be used.

 Dosha Viparita and 2. Dushya Viparita Apatarpan Chikitsa in Sthaulya Qualities of Apatarpana (Langhana) dravyas<sup>[13]</sup> लघ्ष्णतीक्ष्णविशदं रूक्षं सूक्ष्मं खरं सरम्।

कठिनं चैव यदद्रव्यं प्रायस्तल्लङ्घनं स्मृतम्।

-ch.su.22/12

*Apatarpan (Langhana)* is either voluntary like intended fasting or it is an indirect action-like effect of some drugs which reduces excessively increased *Dhatu* and *Dosha*.

Apatarpak dravyas like Triphala, Guduchi, Nimba chal, Chirayata, and Vasa have qualities of Tikshna, Ushna, ruksha, Sukshma, etc. properties which is opposite to Dosha (Kapha) and Dushya (Medo-dhatu) involved in Sthaulya that is Dosha Viparit and Dushya Viparit Chikitsa.

Srotorodh is a key factor in Samprapti of the diseases where Avyahat Gati of Vata Dosha is obstructed by the vitiated Medodhatu and disease pathogenesis occurs. The Akash, Vayu, and Teja mahabhoota dominancy property of the Apatarpak drugs clears Srotsas which was blocked, and regains normal functioning.

Niaan Viparita- Pathya Anara	
1. Shuka Dhanya	Purana Shali, Kodrava, ShyAamka,Yava, Priyangu, Laja, Nivara,
(Cereal grain)	Koradushaka, Jurna, Prashatika, Kanguni
2. Shami Dhanya (Pulses)	Mudga, Rajamsha, Kulatha, Chanaka, Masura, Adhaki, Makusthaka
3. Shaka Varga	Patola, Patrashaka, Shigru, Vruntaka, Katutikta Rasatmaka etc.
(Vegetables)	Vastuka, Trapusha, Vartaka, Evaruka, Adraka, Mulaka, Surasa.
4. Phala Varga (Fruits)	Kapittha, Jambu, Aamlki, Ela, Bibhitaki, Haritaki, Maricha, Pippali,
	Erand Karkati, Ankola, Narang, Bilvaphala.
5. Drava Varga	Honey, Takra, Ushnajala, Tila and Sarshapa Tail, Asava, Arishta,
	Surasava, Jeerna Madhya
6. Mamsa Varga	Rohita Matsya

#### 3. Nidan Viparita Apatarpan Chikitsa Nidan Viparita- Pathya Ahara

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#### Nidan Viparita- Pathya Vihara (Physical Regimen)

- Jagarana (Awakening in the night)
- Nitya-bhramana (Continuous walking)
- Ashwa Rohana (Horse riding)
- Vyavaya (Indulgance in sex)

#### Nidan Parivarjan

*Nidan* means cause or causative factors of the disease and *Parivarjan* means removal or avoidance. Avoidance of the causative factors of disease is called "*Nidan Parivarjan*" and this not only prevents the disease prognosis but also supports the disease treatment. The concept of *Nidan parivarjan* gives prime importance to *Ahar* and *Vihar*, the general factors that are responsible for diseased conditions are to be avoided. Avoidance of the specific *ahara-vihar* in particular dosha vitiating condition helps to prevent the pathogenesis of the disease.

#### Apathya Ahara (should be avoided)

- Snigdha ahar: oily food, packaged foods, processed food, and restaurant fried foods like French fries.
- 2. Madhura rasapradhan ahar: sugar, Cakes, cookies, Pastries, Chocolates.
- 3. Picchila ahar: pizza, burger, doughnuts,
- 4. Mamsahar: Meat especially red meat, grilled food.
- 5. Dugdh-vikruti: Dairy products especially cheese cream, ice cream, yogurt.
- 6. Paishtik ahar: rice, wheat, pasta, breads.
- 7. Ati Ashana- Overeating
- 8. Viruddha ahar: Avoid incompatible combinations of food-
- Milk with fish, meat, curd, and sour fruits, bread containing yeast, cherries, and yogurt.
- Milk with sour fruits, melons, hot drinks, meat, fish, mangos, and with cheese.
- Eggs with milk, meat, yogurt, melons, cheese, fish and bananas.

#### Apathya Vihar

- 1. Avyayam (Lack of physical exercise)
- 2. Diwaswapa (Day sleep)
- 3. Avyavaya (Lack of sexual life)
- 4. Asana Sukha (Luxurious sitting)

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### CONCLUSION

- For Samprapti-Vighatana, Apatarpan Chikitsa Siddhanta which have opposite properties to that of Kapha (Dosha-viparita) and Meda dhatu (Dushya-viparita) and Nidan of Sthaulya can be applied.
- Above Apatarpan dravyas, therapy, or lifestyle have opposite properties to this. Hence responsible for making Samprapti-bhanga of Santarpanjanya Sthaulya balancing Kapha dosha and reducing Medo-dhatu.
- Ayurvedic management of Santarpan janya Sthaulya aims at Medohara and Kaphahara measures and Apatarpan provides less nourishment and thus leads to the depletion of Meda. For example, Madhu possesses Guru and Ruksha properties, hence it is ideal for the management of Sthaulya.

#### REFERENCES

- Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Sutrasthana, Santarpaniya Adhyaya, Chapter 23, Verse 06, 422.
- Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Sutrasthana, Ashtauninditiya Adhyaya, Chapter 21, verse 09, 401.
- Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Sutrasthana, Santarpaniya Adhyaya, Chapter 23, Verse 3-5, 421.
- Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Sutrasthana, Ashtauninditiya Adhyaya, Chapter 21, Verse 5-7, 400.
- Yadavji Trikamaji. Commentary: Arthaprakashika on Ashtang Sangraha of Vriddha Vagbhata, Chaukhamba Sanskrit Sansthan; Varanasi; Reprinted Edition 2005; Sutrasthan, Chapter 24, verse no. 27,28.
- Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Sutrasthana, Santarpaniya Adhyaya, Chapter 23, Verse 06, 422.
- Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Sutrasthana, Langhanbrihaniya Adhyaya, Chapter 22, Verse 09, 412.

- Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Vimansthana, Janpadodwansaniya Adhyaya, Chapter 03, Verse 43, 688.
- 9. Ashtanga Hrudaya of Vagbhata, with commentaries Sarvangasundara of Arundatta and Ayurveda Rasayana of Hemadri, Annoted by Dr. Anna Moreshwara Kunte and Krsna Ramachandra Sastri Navre, Chowkhambha Prakashan, Varanasi, Edition reprint 2010, sutrasthana, Dwividhopakramaniya Adhyava, Chapter 14, Verse 04.
- Yadavji Trikamaji. Commentary: Arthaprakashika on Ashtang Sangraha of Vriddha Vagbhata, Chaukhamba Sanskrit Sansthan; Varanasi; Reprinted Edition 2005; Sutrasthan, Chapter 24, verse no. 10.
- 11. Sushruta Samhita of Mahashri Sushruta Edited with Ayurveda-Tattva-Sandipika, Hindi Commentary, by Kaviraj Ambikadutta Shastri, Niruhakramachikitsa Adhyaya 38/82, Chaukhamba Sanskrita Sansthan, Varanasi, Reprint, 2017; 214.
- 12. Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Chikitsasthana, Yonivyapadchikitsa Adhyaya, Chapter 30, Verse 292.
- 13. Charaka Samhita, Edited by Dr.Brahmanand Tripathi, Chaukhamba Surbharati Prakashana, Varanasi, Reprinted Edition 2007, Sutrasthana, Langhanbrihaniya Adhyaya, Chapter 22, Verse 12, 413.