International Research Journal of Ayurveda & Yoga

Vol. 4 (12),74-80, December, 2021 ISSN: 2581-785X;https://irjay.com/

DOI: https://doi.org/10.47223/IRJAY.2021.41212



Samsarjana Krama- The Science Within and Beyond it; A Review

Anoop Kumar¹, Rachana Bhardwaj²

- Associate Professor, Department of Rasa shastra and Bhaishajya Kalpana, Shiva Ayurvedic Medical College, Chandpur, Bilaspur, H.P.
- 2. PG Scholar, Department of Dravyaguna Vigyana, Dayanand Ayurvedic College, Jalandhar, Punjab.

Article Info

Article history:

Received on: 21-10-2021 Accepted on: 06-12-2021 Available online: 31-12-2021

Corresponding author-

Anoop Kumar, Associate Professor, Department of Rasashastra and Bhaishajya Kalpana, Shiva Ayurvedic Medical College, Chandpur, Bilaspur H.P.

Email- dranoop86@gmail.com

ABSTRACT:

Ayurveda is an ancient holistic science which focus on the healthy living. *Dosha dhatu* and mala are considered the main cause of existence of body and its equilibrium is required to remain healthy. When the equilibrium of dosha dhatu and mala is disturbed, it becomes the cause for disease. The treatment of *Ayurveda* adopts two approaches *Shamana Chikitsa* and *Shodhana Chikitsa*, where *Shamana chikitsa* is to subside the aggravated doshas in the body itself while in *Shodhana Chikitsa* focuses on eliminating the doshas out of the body. After elimination of the doshas in *Shodhana chikitsa*, *agni* becomes weakened. Hence to restore the strength of *agni*, a special diet schedule is to be followed which is known as *Samsarjana krama*. This article deals with *Samsarjana krama* in the light of *Ayuredic* treatise, research articles and other texts books of *Ayurveda*.

Keywords – Ayurveda, Sansarjana krama, shodhana chikitsa, shaman chikitsa.

INTRODUCTION

Ayurvedic management of the disease is generally classified into types of treatment modalities "Shodhana" and "Shamana" treatments. Out of which former has been given prime importance to owing to its credential of providing a complete cure as there is no possibility of disease recurrence. Shodhana Karma is set of procedures that help to expel out the vitiated doshas from body. Shodhana karma (purification therapy) is carried out in three steps i.e. Poorva karma (pre-operative procedures), pradhana karma (main procedure) and paschat karma (post-operative procedures) and each of them has its own importance. Poorva karma includes deepana(digestive), pachana (carminative), followed by snehana(oleation) and swedana(sudation). Pradhana Karma includes Niruha

(decoction enema), *Vamana* (emesis), *Kayareka* (purgation for the body), *Siroreka* (purgation for the head) and *Asravisruti* (bloodletting)⁴and *Paschat Karma* includes *Samsarjana Krama*, *tarpanadi krama*, *parihara kala*, *kayala dhooma* ⁵etc.

Paschat karma means the regimen followed after the main procedure. The Paschat karma like Samsarjana krama, parihara kala, tarpanadi krama are mentioned to be given gradually and in sequential order to retain strength of jathragni. After shodhana therapies like Vamana, Virechana and Vasti, the jathragni get diminished leads to agnimandya because of the elimination of doshas. Normal and optimized property of agni provide good health, life span, strength and nourishment. During its normalcy it is responsible for longevity, complexion, strength.

So, Acharya Charaka has mentioned that after stoppage of



the function of *agni*, the individual dies and when the *agni* of an individual is balanced then that person would be absolutely healthy and would lead a long happy, healthy life. But, if the *agni* of a person is disturbed, the whole metabolism in his body would be upset resulting in poor health and disease. Hence, healthy state of body and diseased condition is entirely dependent on *agni* and is said to be the base (*moola*) of life.⁷

Samsarjana krama means the gradual re-administration of diet for igniting the Jathragni after the main procedure of Panchakarma. After shodhana regular diet can not be introduced to the patient as it may increase the agnimandya so liquid and light diet should be started gradually stepping up to guru diet according to shudhi, to increase the jathragni

AIMS AND OBJECTIVES:

- 1. Literature review of Samsarjana krama.
- 2. Importance of different preparations used in *Samsarjana krama*.

MATERIALS AND METHODS

In the present article, various treatise of *Ayurveda* with commentaries, study material available on internet, journal articles, Reference books, Research Articles etc. has been screened, compiled, organized and described in a systematic manner.

Purpose and Commencement of Samsarjana Krama:

After Samshodhana karma, agni becomes weak and shodhita person feels krisha, durbala, shunya deham, krusha ashaya, so for recovery and igniting agni, samsarjana krama is essential by following the sequence of Peyadi krama.⁸

Samsarjana krama is done after Vamanadi karma in the patients according to Charaka. As per Acharya Sushruta, Samsarjana krama should be done after Snehapana, Vamana, Virechana, Niruha Vasti and Raktamokshana, as these procedures make the agni diminished.⁹

Course of Samsarjana Krama as per Shudhi

Depending on the Shudh. i.e Hina, Madhyama and Pravara, the Annakala has been mentioned, it is of three days, five days and seven days respectively. 10

Samsarjana Krama according to Bala (Strength of Patient)

As per *Acharya Sushruta*, *Samsarjana krama* also depends on the *bala* of Patient.The individual having *Pravara* (good) Strength, 3 *Annakala* should be given, 2 *Annakala*

for *madhyama* (medium strength) and 1 *Annakala* for *Avara* (lesser strength). *Dalhana* mentioned that *bala* can be judged by *upachaya*. ¹¹

Table 1: Showing *Bala* of Patient and *Annakala* Divisions of Samsarjana Krama:

Charaka classified Samsarjana Krama into two divisions as

- (A) Peyadi Samsarjana Krama 12
- (B) Tarpanadi Krama¹³

Peyadi Samsarjana Krama:

After Samshodhana karma, the Peyadi Samsarjana Krama is advised as shown in the (Table no.2) (**Table 3**)

Rice Preparations

Manda, Peya, Vilepi, Yavagu, Odana in Samsarjana krama are prepared by using rice preferably with Raktashali rice. Manda is thin gruel prepared by boiling rice in water having ratio 1:14 till all the rice particles break into messy form, the watery portion is Manda. Peya is prepared with same ratio of water and rice but the consistency of Peya is thicker in comparison to Manda. It is having more liquid portion and less solid portion. Vilepi is prepared by boiling four times of water with rice, till all the rice particles are broken and consistency becomes thicker in such a way that there would be less fluidity of the product. Yavagu is prepared by cooking six times of water or decoction and one part of rice and final product is semi solid food with much rice and little amount of fluid in it.²⁶

Yusha

Yusha is semisolid preparation obtained by boiling any type of pulses, but not with rice. According to Sharangadhara, 1 pala (48gm.) of dravya kalka; shunthi and pippali half karsha (6gm.) and drava 1 prastha should be taken and boiled till it reduce to half the quantity of drava, that is yusha. As per the opinion of Kaideva Nighantu, Yusha is prepared with different Shimbi dhanya and 18 parts of water. ²⁷There are two types of Yusha; Krita Yusha and Akrita Yusha. Krita Yusha is one that is seasoned with any Sneha, Lavana or Katu dravya etc. Whereas Akrita Yusha is seasoned with any Sneha, Lavana or Katu Dravya.

Mamsa rasa

A soup prepared by boiling chopped meat with required quantity of water. Two, four, six or eight of times water is added considering the nature of meat (Jangala or Anupa mamsa) with chopped meat and boiled over moderate fire to get it in desired consistency. Mamsa rasa is of two types; Krita (Sneha, Lavana, Jiraka, Maricha, Shunthi etc. spices if added) and Akrita Mamsa rasa (prepared without any spices). Mamsa rasa is triptikaraka and hridya. It is

useful in persons who are emaciated, weak after a chronic illness, lean by nature and have less semen count. It improves strength, the skin color and the radiance.

Tarpanadi Krama

Tarpanadi Krama is advised to those patients in whom kapha and pitta are eliminated in smaller quantity, in alcoholic patients, and the patients having Vata and Pitta constitution. In the context of Shodhana when little quantity of doshas are eliminated outside, it is ayoga. Hence it is cleared that in case of ayoga, tarpanadi krama should be followed because if samsarjana krama is given in that condition i.e. ayoga, it will increase the abhishyanda viz. shrotorodha.(Table 4)

Rasa samsarjana krama

During Samsarjana Krama, there are chances of prakopa of doshas, so to pacify these doshakopa, Rasa samsarjana krama should be followed. Chakrapani mentioned that it can be done with Peyadi krama and after Peyadi krama for prakriti bhojnartha and bala apyayanartha. (Table 5)

Administration of *Yugma Rasa* (combination of two rasa) and followed with contradicting other two *rasa* to bring back to normalcy.

Mamsarasadi Krama

It is indicated in case of strong *Jathragni* and there is no need to follow *Peyadi krama* and *Yusha* and *mamsarasa* should be advised.³³

DISCUSSION

All the classics of Ayurveda emphasize over consumption of suitable food which is most essential to sustain a good life and the same food if consumed inappropriately becomes the root cause of many diseases. Right amount of food also activates digestion power. Samsarjana krama is an important sequence to enhance the Jathragni in a systematized manner after Samshodhana karma. Peya is only liquid with thin consistency which is easily digested (carbohydrates in less quantity). Vilepi (Liquid rice) is semi-solid with thicker consistency and contains higher amount of carbohydrates compared to Peya. Yusha (Green gram soup); In the Akrita, salt and ghrita is not added (protein content) whereas in Krita Yusha both salt and ghrita is added (protein with fat). Mamsa rasa (meat soup) prepared in Akrita and Krita forms as per mentioned earlier in Yusha. The main focus is to give such food that can be easily digested and is an instant energy provider.

The samsarjana krama starts with Peya, which is laghu,

grahi, dhatuposhaka at the same time it does agni deepana and vatanulomana. After administration of Peya, jathragni becomes better in condition as well as body strength is also retained. So, we can give more solid food. Peya is given for three annakala in pravara shuddhi. After Peya, Vilepi is used which is also light to digest, dhatuvardhaka, tarpaka, kaphanashaka, hridya, madhura, pitta-shamaka and balakarka. It is also administered for three annakala in pravara shudhi. As per ingredients used in Peya and Vilepi it can be inferred that they are the sources of carbohydrates in the body. After that Yusha is given which is laghu, balakarka, ruchikara and kaphanashaka. Mamsarasa is given which is rich in protein as well as fat. Mamsarasa is refreshing for all who are dehydrated or emaciated, who are in convalescence stage, those with kshina retas and for those who aspire better strength and complexion. Hence forth food is administered in sequence of carbohydrates, proteins and fats.

Tarpanadi krama is to be given when there is ayoga of shodhana. When alpa doshas are eliminated from body, it leads to kapha-pitta prakopa and in this condition if Peyadi Samsarjana krma is given it will lead to srotorodha, agnimandya and abhishyanda in body.

The concept of *Rasa avacharan krama* has been mentioned in classics. It is indicated when *dosha kopa* in body occurred while giving *Peyadi Samsarjana krama*. Thus, it is used as a therapeutic measure for *dosha shamana*.

CONCLUSION

Samsarjana krama is typically designed dietic regimen administered after shodhana karma to achieve the normalcy in food habit as well as in healthy living. After these shodhana procedures, jathragni get disturbed and patient likely to be weakened. Here Samsarjana Krama plays a key role to balance jathragni. So to restore the strength of agni, Peyadi Sasarjana Krama should be followed. This is the transition from simple to complex food until patient is allowed to consume regular food compatible to him at the end of regimen.

Acknowledgements:- Nil Conflict of Interest – None Source of Finance & Support - Nil

REFERENCES

 Shastri HS Paradakara, Ashtanga Haridaya Commentaries by Arunadatta & Hemadri, Sutra Sthana, Chapter 1, verse no. 25. Reprint Edition, Chaukhambha Sanskrit Sansthan Varanasi; 2020:p.16

- Trikamji Y, Commentary Ayurvedadipika by Sri Chakrapanidatta on Caraka Samhita, Sutra Sthana, Chapter 16, Verse 20. Varanasi; Chaukhambha Surbharati Prakashan;2016;p.97
- 3. Shastri HS Paradakara, Ashtanga Haridaya Commentaries by Arunadatta & Hemadri, Sutra Sthana, Chapter 13, verse no. 29. Reprint Edition, Chaukhambha Sanskrit Sansthan Varanasi; 2020:p217
- 4. Shastri HS Paradakara, Ashtanga Haridaya Commentaries by Arunadatta & Hemadri, Sutra Sthana, Chapter 14, verse no. 05. Reprint Edition, Chaukhambha Sanskrit Sansthan Varanasi; 2020;p.223
- Shastri HS Paradakara, Ashtanga Haridaya Commentaries by Arunadatta & Hemadri, Sutra Sthana, Chapter 18, verse no. 27-28. Reprint Edition, Chaukhambha Sanskrit Sansthan Varanasi; 2020;264
- Trikamji Y, Commentary Ayurvedadipika by Sri Chakrapanidatta on Caraka Samhita, Siddhi Sthana, Chapter 1, Verse 54. Varanasi; Chaukhambha Surbharati Prakashan; 2016; p.685
- 7. Trikamji Y, Commentary Ayurvedadipika by Sri Chakrapanidatta on Caraka Samhita, Chikitsa Sthana, Chapter 15, Verse 3-4. Varanasi; Chaukhambha Surbharati Prakashan; 2016; p.512
- 8. Trikamji Y, Commentary Ayurvedadipika by Sri Chakrapanidatta on Caraka Samhita, Siddhi Sthana, Chapter 12, Verse 3-4. Varanasi; Chaukhambha Surbharati Prakashan; 2016; p. 730
- Trikamji Y, Sushruta Samhita, Nibandha Samgraha Commentary by Sri Dalhanacharya, Chikitsasthana, Chapter 39, Verse 3: Varanasi, Chaukhambha Surbharati Prakashan;2017; p.549
- Shastri HS Paradakara, Ashtanga Haridaya Commentaries by Arunadatta & Hemadri, Sutra Sthana, Chapter 18, verse no. 29. Reprint Edition, Chaukhambha Sanskrit Sansthan Varanasi; 2020;264
- Trikamji Y, Sushruta Samhita, Nibandha Samgraha Commentary by Sri Dalhanacharya, Chikitsasthana, Chapter 39, Verse 18: Varanasi, Chaukhambha Surbharati Prakashan;2017; p.550
- 12. Trikamji Y, Commentary Ayurvedadipika by Sri Chakrapanidatta on Caraka Samhita, Siddhi Sthana, Chapter 1, Verse 11-12: Varanasi; Chaukhambha Surbharati Prakashan;2016; p. 678
- 13. Trikamji Y, Commentary Ayurvedadipika by Sri Chakrapanidatta on Caraka Samhita, Siddhi Sthana, Chapter 6, Verse 25; Varanasi; Chaukhambha Surbharati Prakashan;2016; p.705

- 14. Sastri PP Vidyasagar, Commentaries Adhamalla's Dipika and Kasirama's Gudhartha-Dipika on Sharangadhara-Samhita, Madhyama Khanda, Chapter 2, Verse 170.New Delhi:Chaukhambha Publication, 2013;p. 168
- Trikamji Y, Sushruta Samhita, Nibandha Samgraha Commentary by Sri Dalhanacharya, Sutrasthana, Chapter 46, Verse 340: Varanasi, Chaukhambha Surbharati Prakashan;2017; p.238
- 16. Sastri PP Vidyasagar, Commentaries Adhamalla's Dipika and Kasirama's Gudhartha-Dipika on Sharangadhara-Samhita, Madhyama Khanda, Chapter 2, Verse 167.New Delhi:Chaukhambha Publication, 2013;p.168
- Trikamji Y, Sushruta Samhita, Nibandha Samgraha Commentary by Sri Dalhanacharya, Sutrasthana, Chapter 46, Verse 341: Varanasi, Chaukhambha Surbharati Prakashan;2017; p.238
- Rao GP, Sharangadhara Samhita of Sharangadhara, Madhyama Khanda, Chapter 2, Verse 166: New Delhi, Chaukhambha Publications, 2016; p.105
- Trikamji Y, Sushruta Samhita, Nibandha Samgraha Commentary by Sri Dalhanacharya, Sutrasthana, Chapter 46, Verse 342: Varanasi, Chaukhambha Surbharati Prakashan;2017; p.238
- Sastri PP Vidyasagar, Commentaries Adhamalla's Dipika and Kasirama's Gudhartha-Dipika on Sharangadhara-Samhita, Madhyama Khanda, Chapter 2, Verse 164.New Delhi:Chaukhambha Publication, 2013;p.167
- 21. Rao GP, Sharangadhara Samhita of Sharangadhara, Madhyama Khanda, Chapter 2, Verse 165: New Delhi, Chaukhambha Publications, 2016; p. 105
- Sastri PP Vidyasagar, Commentaries Adhamalla's Dipika and Kasirama's Gudhartha-Dipika on Sharangadhara-Samhita, Madhyama Khanda, Chapter 2, Verse 154.New Delhi:Chaukhambha Publication, 2013;p.165
- 23. Rao G, Prabhakar, Sharangadhara Samhita of Sharangadhara, Madhyama Khanda, Chapter 2, Verse 168
 : New Delhi, Chaukhambha Publications, 2016; p. 105
- 24. Trikamji Y, Dravyaguna Vaigyana,(D.Gu.Vi. YadavJi)
- Trikamji Y, Sushruta Samhita, Nibandha Samgraha Commentary by Sri Dalhanacharya, Sutrasthana, Chapter 46, Verse 359: Varanasi, Chaukhambha Surbharati Prakashan;2017; p.240
- 26. Survase MR, Critical Analysis of Samsarjana Krama, World Journal of Pharmaceutical and Medical Research, 2018, 4(3); p.176-183.
- 27. Sharma Priyavrata, Sharma GP, Kaiyadeva-Nighantu (Pathyaapthya Vibodhakah), Kritanna Varga Verse 62; Varanasi, Chaukhambha Orientalia, 2016, p.411

- 28. Rao GP,Sharangadhara Samhita of Sharangadhara, Madhyama Khanda, Chapter 2, Verse 174 : New Delhi, Chaukhambha Publications,2016;p.106
- 29. Upadhyaya Y, Astangahridayam of Vagbhata, Sutrasthana, Chapter 6, Verse 38-39: Varanasi, Chaukhambha Prakashan,2014; p.70
- 30. Rao GP, Sharangadhara Samhita of Sharangadhara, Madhyama Khanda, Chapter 2, Verse 169: New Delhi, Chaukhambha Publications, 2016; p. 105
- 31. Trikamji Y, Sushruta Samhita, Nibandha Samgraha Commentary by Sri Dalhanacharya, Chikitsa sthana, Chapter 39, Verse 19-20: Varanasi, Chaukhambha Surbharati Prakashan;2017:550
- 32. Trikamji Y, Commentary Ayurvedadipika by Sri Chakrapanidatta on Caraka Samhita, Siddhi Sthana, Chapter 12, Verse 6-8; Varanasi; Chaukhambha Surbharati Prakashan; 2016; p.730
- 33. Thakral KK, Sushruta Samhita, Chikitsa Sthana, Chapter 33, Verse 11; Chaukhambha Orientalia;2019; p.504

How to cite this article: Kumar A, Bhardwaj R "*Samsarjana Krama*- The Science Within And Beyond It; A Review" IRJAY.[online]2021;4(12);74-80.

Available from: https://irjay.com;

Doi:-https://doi.org/10.47223/IRJAY.2021.41212

Table 1: Showing Bala of Patient and Annakala

Bala (Strength of Patient)	Annakala
Pravara (Good)	3
Madhayama (Medium)	2
Avara (Less)	1

Table 2 : Showing Schedule of Samsarjana Krama:

Day	Time	Annakala	Pravara Shudhi	Madhyama Shudhi	Avara Shudhi
1st Day	Morning	-	Samshodhana	Samshodhana	Samshodhana
•			Karma	Karma	Karma
	Evening	1	Peya	Peya	Peya
2 nd Day	Morning	2	Peya	Peya	Vilepi
	Evening	3	Peya	Vilepi	Kritakrita Yusha
3 rd Day	Morning	4	Vilepi	Vilepi	Kritakrita
					Mamsarasa
	Evening	5	Vilepi	Akrita Yusha	Normal Diet
4 th Day	Morning	6	Vilepi	Krita Yusha	
	Evening	7	Akrita Yusha	Akrita	
				Mamsarasa	
5 th Day	Morning	8	Krita Yusha	Krita	
				Mamsarasa	
	Evening	9	Krita Yusha	Normal Diet	
6 th Day	Morning	10	Akrita		
			Mamsarasa		
	Evening	11	Krita Mamsa rasa		
7 th Day	Morning	12	Krita Mamsarasa		
	Evening	-	Normal Diet		

Table 3: Showing Description regarding the Food preparation for Samsarjana Krama

Sr. No.	Ahara Kalpana	Preparation Method	(Properties		
		Rice/ Mudga/ Mamsa				
		and Water Ratio)				
1.	Manda	1: 14 14		Deepana, Pachana, Vata-varcha		
				Anulomana, Sweda janayati, Trishnaghna,		
				Pranada (life sustainer), Vastishodhaka 15		
2.	Peya	1:14 16		Pathya,Deepana, Pachana,Vatanulomana,		
				Swedajanaka, Vastishodhaka ¹⁷		
3.	Vilepi	1:4 ¹⁸		Pathya, Hridya, Tarpani, Balavardhaka ¹⁹		
4.	Yavagu	1:6 ²⁰		Grahi, Balya, Tarpana, Vatanashaka ²¹		
5.	Yusha	1:16 ²²		Kaphahara, Deepana, Pathya, Hridya. ²³		
6.	Mamsarasa	1:4 ²⁴		Vatapittashramahara, Balavardhaka,		
				Hridya. ²⁵		

Table 4 Showing Tarpanadi Samsarjana Krama

Annakala	Food Item Preparation		Properties	
1	Lajja ²⁸	Bhrishta Tandula (Baked Rice/ Puff	Kapha-pittahara, Grahi,	
		Rice)	Pipasa, Jwarahara	
2	Saktu ²⁹	Roasted Barley/ Gram flour	Laghu, Santarpana, Balya	
3	Mamsarasa with	1 (Rice): 14 (water) Suswinna (well	Laghu, Vishada, Ushna	
	odana ³⁰	cooked), Nisruta (Filtered) Rice		

Table 5 Showing different opinions regarding Rasa Samsarjana Krama

Rasa Samsarjana Krama					
Reason	Probable action on dosha	Sushruta ³¹	Charaka ³²		
Augmented Agni	Pacifies <i>Vata</i> present in <i>pakvashaya</i>	Swadu, Tikta	Amla , Swadu		
Taste opposite to previous one	1. To pacify <i>vata</i> and <i>Kapha</i> 2. To increase Agni	Snigdha, Amla, Lavana, Katu	Amla , Lavana		
Increased <i>Pitta</i> due to previous taste	For Pitta shamana	Madhura, amla, Lavana	Madhura, Tikta		
Taste opposite to previous one	Pacifying <i>Pitta</i> and <i>Kapha</i> situated in upper region	Swadu, Tikta	Kashaya , Katu		