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A REVIEW ON PADANSHIKA KARMA AND ITS SIGNIFICANCE

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ABSTRACT

Ayurveda has a special concept called "Padanshika Karma" that must be respected during the transition from Apathya to Pathya. Both Aahara and Vihara can apply the progressive adopting and leaving strategy known as Padanshika Karma. Different Acharyas have different opinions on this concept. So, many health disorders that go unnoticed are caused by abrupt abandonment and transfer to new things. Dosha will become vitiated if you abruptly stop following a particular diet regimen. To prevent the negative effects of abruptly stopping a Satmya or addictive substances, "Padanshika Karma" is used. With the help of the Padanshika Karma technique, the medication dosage is gradually reduced, lowering the likelihood of withdrawal symptoms. Symptomatic treatment is used to address withdrawal symptoms if they manifest. Padanshika Karma is a

systematic and scientific method which when applied in any kind of addiction it can lead to de-addiction.

KEYWORDS: Padanshika Karma, Ritucharya, Aahara, Vihara.

INTRODUCTION

The *Trayopastambha*, or "three pillars of health," as described in *Ayurveda*, place *Ahara* (food) at the top of the list. Both good health and sickness are caused by *Ahara*. Food is the thing that nourishes the body, makes it stronger, keeps the bodily tissues in place, lengthens life, improves color, complexion, memory, immunity, and digestive fire. As a result, the

significance of Ahara in Trayopastambha is elucidated first as Acharyas have done so precisely.

Concentrating on the concept of *Ahara* in the *Samhitas* there are many time-tested concepts like Hitabhuk (eating which is conducive), Mitabhuk (eating in proper quantity), Rutubhuk (eating according to season), Satmya (compatible), Astavidha Aharavisheshayatana (eight food factors), Ahara Vidhi (method of food intake) which are well known concepts and are in practice from thousands of years.

Food which is good, comfortable to the body and channels of the body which imparts the sense of satisfaction is known as *Pathya*. Food, that are not wholesome to the body and mind is considered as Apathya. Satmya is that which is convenient to person. Satmya is that which nourishes the Atma and that to which a person is accustomed to regular intake. Okasatmya (daily accustomed) is the one which is attained through practice. If Apathya is ceased and Pathya is started suddenly, it leads to the diseases related to Satmya and Asatmya. When a person wants to shift from one food habit to another direct shift leads to so many difficulties. Padamshika Karma is the method of gradual leaving and adaptation of Ahara and Vihara without causing any harm to the body.

The numerous terminology used to describe the relationship between Ahara and the individual who eats it and the effect of Ahara as well as Vihara (daily activity) on the individual include Hita-Ahita (conducive- non conducive), Pathya- Apathya (wholesomeunwholesome), Satmya- Asatmya (compatible- incompatible), and others. Always eat Hita Ahara and do Hita Vihara if you want to live a healthy life. The Padanshika Karma concept resembles a mathematical formula that makes it simple to embrace *Hita* and reject *Ahita*. The main benefit of this regimen is that, according to different Acharya, it may be finished in 7, 14, 16, 46, or 63 days.

Concept of Padanshika Karma

Pada is considered as one by fourth part.

Amsha is considered as division or part.

The technique is named "Ekantar", "Dwantar", and "Tryantar" which refers to the consumption of one part (Padansh = 1/4th; this is why the technique is also known as Padanshika Karma) of beneficial, two part of beneficial and three parts of beneficial over the course of a certain amount of time. The timetables for finishing the course have been offered by several commentators, including 10 days (Acharya Yogendra Nath Sen and Acharya Gangadhar) and 14 days (Acharya Chakrapani).

Concept of Padamshika Karma has been mentioned in Charaka Navegandharaneeya Adhyaya after the concept of Vyayama. In Ashtanga Hridaya this concept is found in Annaraksha Adhyaya, Anagathabadha Pratishedha Adhyaya of Sushruta Samhita has the concept of Padamshika Karma.

Acharya Chakrapani provided the most thorough explanation, which begins on the first day with 1/4th of beneficial and 3/4th of addiction and ends on the 14th day with the exact opposite state, $1/4^{th}$ of addictive and $3/4^{th}$ of beneficial. When a person is deemed free from addiction and permitted to consume the full amount of medication, this regimen concludes after day fifteen.

Table 1: Padanshika Karma according to Chakrapani - 7 days.

Days	Composition of Food	
1	³ ⁄ ₄ Apathya	¼ Pathya
2	½ Apathya	¼ Pathya
3	½ Apathya	½ Pathya
4	¹ / ₄ Apathya	3/4 Pathya
5	¹ / ₄ Apathya	3/4 Pathya
6	¹ / ₄ Apathya	¾ Pathya
7	Only Pathya	

First day one should leave 1/4th part of Ahitakara Ahara and should take 1/4th part of Hitakara Ahara. Second and third day one should leave 1/2nd part of Apathya and take 1/2nd parts of Pathya. 4th, 5th and 6th day one should leave 3/4th part of Ahitakara Anna and take 3/4th part of *Hitakara Anna*. 7th day one should completely leave *Apathya* and take complete Pathya Ahara. Yavakadi (barley etc.) which are in practice are considered as Apathya and Raktashalyadi (Red rice) which are not in practice are considered as Pathya.

Table 2: Padanshika Karma according to Chakrapani - 15 days.

Days	Constitution of Food	
1	3/4 Apathya	¹ / ₄ Pathya
2	Poorna Apathya	
3, 4	2 parts Pathya	2 parts Apathya
5	3/4 Apathya	1/4 Pathya
6, 7, 8	1 part Apathya	3 parts Pathya

9	2 parts Pathya	2 parts Apathya
10, 11, 12, 13	Poorna Pathya	
14	1 part Apathya	3 parts Pathya
15 days onwards	Pathyahara	

First day one should take 3 parts of Apathya and 1 part of Pathya. Second day complete Satmya Apathya should be taken. 3rd and 4th day 2 parts of Pathya and 2 parts of Apathya should be taken. 5th day one should follow the rule of first day, i.e., 3 parts of *Apathya* and 1 part of *Pathya* should be taken. 6th, 7th and 8th day 1 part of *Apathya* and 3 parts of *Pathya* should be taken. 9th day 2 parts of *Apathya* and 2 parts of *Pathya* should be taken. 10th, 11th, 12th and 13th day complete *Pathya Ahara* should be followed. 14th day 1 part of *Apathya* and 3 parts of Pathya should be taken. 15th day he should take complete Pathya Ahara. In the context of Ritucharya, Padanshika Karma has been mentioned. Ritusandhi Kala is the very sensitive time period and one has to take care about the food intake in this time. Ritusandhi is the time period of 14 days which contain 7 days of previous season and 7 days of subsequent season. There will be a change in the climatic condition. Ahara and Vihara should be given due importance during this time since same diet cannot be followed in all season. It is said that disease manifest due to the sudden withdrawal of current practice. Ritusandhi is the time where one should start parting the food of previous season and start adopting food of next season since the sudden withdrawal will lead to health issues. In the same way, one has to start taking the food of next season and leave food of previous month in a format explained in table no 3.

Table 3: Padanshika Karma according to Ayurveda Rasayana.

Annakala (Food Interval)	Food Composition	
1	3 parts Poorvaritu Ahara	1 part of Uttararitu Ahara
2	Poorvaritu Ahara	
3	3 parts Poorvaritu Ahara	1 part of Uttararitu Ahara
4	2 parts Poorvaritu Ahara	2 parts of Uttararitu Ahara
5, 6	3 parts Poorvaritu Ahara	1 part of Uttararitu Ahara
7	2 parts Poorvaritu Ahara	2 parts of Uttararitu Ahara
8	1 part Poorvaritu Ahara	3 parts of Uttararitu Ahara
9, 10, 11	2 parts Poorvaritu Ahara	2 parts of Uttararitu Ahara
12	1 part Poorvaritu Ahara	3 parts of Uttararitu Ahara
13	Uttararitu Ahara	
14	1 part Poorvaritu Ahara	3 parts of Uttararitu Ahara
15	Uttararitu Ahara	

In the time period of 14 days gradual shift from the food practice is explained. 1st day 3 parts of food of previous season and 1 part of subsequent season should be taken. 2nd day food of

previous season should be taken. 3rd day 3 parts of previous season food and 1 part of subsequent season food should be taken. 4th day 2 parts of food of previous season and 2 parts of subsequent season food should be taken. 5th and 6th day 3 parts of food of previous season and 1 part of subsequent season should be taken. 7th day 2 parts of food of previous season and 2 parts of subsequent season food should be taken. 8th day 1 part of food of previous season and 3 parts of subsequent season food should be taken. 9th, 10th and 11th day 2 parts of food of previous season and 2 parts of subsequent season food should be taken. 12th day 2 part of food of previous season and 3 parts of subsequent season food should be taken. 13th day completely one should shift to food of subsequent season. 14th day 1 part of food of previous season and 3 parts of subsequent season. 15th day onwards person should shift to completely to the food of present season. This pattern of reduction by *Padansha* i.e., 1/16th part will have 5 cycles of one two and three day interval which will take 63 days in total.

Table 4: Padanshika Karma according to Arunadatta.

Annakala (Time of Food intake)	Aharakarma	
1	³ ⁄ ₄ Apathya	1/4 Pathya
2	Complete Apathya	
3	½ Apathya	½ Pathya
4, 5	Complete Apathya	
6	¹ / ₄ Apathya	3/4 Pathya
7, 8, 9	Complete Apathya	
10	Complete Pathya	

Arunadatta follows *Annakala* rather than days as shown in table no 4. It takes 10 *Annakala* to abandon *Apathya* completely and adopt *Pathya* when leaving takes place by 1/4th part. It takes 46 days when parting is done gradually by 1/16th part to reach complete *Pathya* as shown in table no 5.

Table 5: Reduction by Padansha according to Arunadatta.

Annakala	Aharakarma	
1	1/16 Pathya	15/16 Apathya
2	Complete Apathya	
3	2/16 Pathya	14/16 Apathya
4	Complete Apathya	
5	Complete Apathya	
6	3/16 Pathya	13/16 Apathya
7	Complete Apathya	

O	Complete Anothro	
8	Complete Apathya	
9	Complete Apathya	10/16 A 1
10	4/16 Pathya	12/16 Apathya
11	Complete Apathya	
12	5/16 Pathya	11/16 Apathya
13	Complete Apathya	
14	Complete Apathya	
15	6/16 Pathya	10/16 Apathya
16	Complete Apathya	
17	Complete Apathya	
18	Complete Apathya	
19	7/16 Pathya	9/16 Apathya
20	Complete Apathya	
21	8/16 Pathya	8/16 Apathya
22	Complete Apathya	
23	Complete Apathya	
24	9/16 Pathya	7/16 Apathya
25	Complete Apathya	
26	Complete Apathya	
27	Complete Apathya	
28	10/16 Pathya	6/16 Apathya
29	Complete Apathya	
30	11/16 Pathya	5/16 Apathya
31	Complete Apathya	
32	Complete Apathya	
33	12/16 Pathya	4/16 Apathya
34	Complete Apathya	
35	Complete Apathya	
36	Complete Apathya	
37	13/16 Pathya	3/16 Apathya
38	Complete Apathya	
39	14/16 Pathya	2/16 Apathya
40	Complete Apathya	
41	Complete Apathya	
42	15/16 Pathya	1/16 Apathya
43	Complete Apathya	<u> </u>
44	Complete Apathya	
45	Complete Apathya	
46	Complete Pathya	

DISCUSSION

The Charaka Samhita's explanation of the notion of Padanshika Karma following Vyayama makes it abundantly obvious that it is not just applicable to Ahara but also to Vihara. Another view is that, just as improper and excessive Vyayama causes so many negative consequences, abruptly quitting one practice and starting another would cause so many illnesses. The same idea is presented in the Vimana Sthana of the Charaka Samhita when discussing the decline in the consumption of Kshara, Lavana, and Pippali when the aforementioned substances have become Satmya to the individual. The views expressed by Charaka Samhita and Sushruta Samhita are identical. In Ashtanga Hridaya, a thorough discussion of this subject is provided in Annaraksha Adhyaya, and Ritucharya Adhyaya discusses how it applies. For the sake of Swasthya Rakshana (maintaining health), one must adhere to the Ahara and Vihara of the current season, but abrupt abandonment and adoption in a single day are hazardous to health. Since *Ritusandhi* is 14 days long, it is appropriate to gradually discontinue seasonal Ahara and Vihara by 1/4th of a unit and adopt them for the upcoming season. One can fully transition to the current season's *Ahara Vihara* by the conclusion of *Ritusandh*i.

The terms *Prakshepa* and *Apachaya* describe a qualitative examination of dietary consumption based on the *Hita* and *Ahita* parameters. *Hitakara Anna's* intake is *Prakshepa*, and Ahitakara Anna's scarifies are Apachaya. It is a person-specific observation as opposed to a general one. Acharya has provided a nomenclature, Kramena, to support the aforementioned argument. It denotes that the intervention follows a certain procedure that is methodical and scientific. When Padanshika Karma is thoroughly studied in the literature, it becomes clear that the Samanya Vishesha idea is being extended. Because Pathya is enduring Vriddi and Apathya is undergoing Kshaya, Padanshika Karma adheres to the Vishesha idea. Because a reduction by 1/4th ratio will impair the system when the quantity of *Apathya* is greater, both perspectives on the *Padanshika Karma* technique are realistically possible. A systematic decrease of 16 to 63 days, or a progressive decline, will not lead to an imbalance in the body's constitution; as a result, it stabilizes healthy parameters without endangering the system. If the concentration of Apathya is lower, it can be lowered by one-fourth without inflicting any sickness. According to Ayurveda, good health is the result of all the Doshas, Dhatus, and Malas being in harmony. This balance is Dhatusmaya. An imbalance of any of these leads to disease. It is called a *Dhatuvaishamya* or *Vikara* imbalance. A person must eat for at least seven days in order to nurture the Shukra Dhatu. If there is more Apathya, Padanshika Karma can be practised for 15, 46, or 63 days. As a result, Acharya provided the two opinions above depending on the quantity of Apathya consumed without endangering the body or system. The symptoms that appear when a heavy drinker abruptly ceases or dramatically lowers their alcohol intake are known as alcohol withdrawal syndrome. Asatmyaja Roga is connected to this. There are similarities between the tapering dosage idea and Padanshika Karma. A quick transition from Asatmya to Satmya is referred to as Satmya Virudda, and it causes Virudda Ahara Sevanajanya Roga.

Tapering is the process of gradually stopping or lowering a patient's therapeutic dose of a certain medication over an extended period of time. The main association of doctors and other addiction specialists in the United States, the American Association of Addiction Medicine (ASAM), has created official recommendations for the management of withdrawal from a variety of narcotics. The application of a tapering technique is frequently included in these guidelines. In addition to employing tapering techniques to directly help with drug withdrawal, replacement medications like methadone, Suboxone, or benzodiazepines may also be given in place of the original substance the user was abusing to help with withdrawal. Weaning someone off a drug or narcotic gradually is known as tapering, and it's done to lessen withdrawal symptoms. At certain intervals, the patient receives decreasing amounts of the medication. A tapering method provides the body time to become used to gradually lowering drug or medicine dosages. In other circumstances, such as with alcohol withdrawal, patients are given a different drug. For example, benzodiazepines are given to patients to treat alcohol withdrawal. The next step is to begin a tapering approach to lessen withdrawal symptoms, limit risks, and aid the patient in gradually adjusting as they move towards full medication cessation.

CONCLUSION

In a nutshell, *Padanshika Karma* appears to be a straight forward mathematical regression. Here, the undesirable elements will be removed from practice in a methodical manner while adding healthy items. Based on the frequency and severity of the apathy, the length and manner will be chosen. A tried-and-true technique, Padanshika Karma creates the body's homeostasis. This concept's mode of operation is very straight forward, practical, and based on a sound methodology. It might be seen of as a method for someone to change their way of life. It is possible to think of *Padanshika Karma* as a preventative measure.

Treatment at centers for drug addiction follows the same principle.

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