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CONCEPT OF AHARA IN AYURVEDA

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ABSTRACT

Dietetics is the practical application of the principles of nutrition. It includes the planning of meal for both the normal and sick individuals. A set of satisfactory dietetic code has been identified and prescribed by *Ayurveda*. Any faults in diets and even in their preparation styles leads to ill health. It is a well known fact that the intake of proper diets is only means of survival. Thus, diet virtually constitutes the life of living beings. The correlation of diet with life can be very well inferred from the actual experiences in the life. Food has been recognized as an important component for human being, both in healthy and diseased state. *Ayurveda*, the science of life has not only emphasized on *Ahara* (food) but also entire quality of it. Good nutrition means "Maintaining a nutritional status that enables us to grow well and enjoy good health." Proper maintenance of the power of digestion also depends upon the proper diet. It is true that researches in current knowledge about nutrition have made great contribution in medical field by denoting the deficiency diseases and in the treatment of diseases. But much progress has not yet been made in regard the code and conducts of diet is concerned, whereas *Ayurvedic* classics have described *Ahara* and *Ahara vidhi* in detail.

Keywords: Ahara, Kala, Viruddha, Dhatu, Agni, Srotas, Rasa, Veerya, Vipaka, Ashana etc.

INTRODUCTION

Ayurveda the science of life is a time-tested treasure of knowledge that has been handed down to us from our great ancestors. Ayurveda has given three sub pillars- Ahara, Nidra and Brahmacarya, which support the body itself. Ahara has been enumerated first, which shows its importance. Breast milk is the first and well-balanced food for the newly born baby. The milk that has got its more or less direct bearing on Ahara taken by the mother plays decisive role in development, sustenance, reproduction and termination of life. It is a well-known fact that, Ahara, supplies energy to body. This bio energy is supplied

by proper and adequate nutrition in the form of protein, carbohydrates, fats, minerals, vitamins and water.

CONCEPT OF AHARA

The word "Ahara" is very much familiar since time immemorial. Various classics / dictionaries describe Ahara in their own unique way. Shabda Kalpa druma explains that Ahara is a substance which is swallowed through throat after eating ⁹. Vacaspatyam states Ahara is as food Acharya Dalhana opines that the substance which is swallowed through Anna-nalika is called Ahara. Acharya Cak-

rapani opines that Ahara means anything which is ingested and thus it includes both diet and drugs. Acharya Gangadhara says that anything which is ingested by the tongue down to the throat is called Ahara. Therefore, drugs are also included in Ahara. From the above statement, it can be concluded that the word Ahara means any substance which is taken in via the mouth and swallowed through throat.

Modern Dictionary meaning of word Ahara 13

1) Collins Dictionary defined the word food as "Any substance that can be ingested by a living

- organism and metabolized into energy and body tissue is known as food."
- 2) According to TABER's Dictionary food is defined as "Any material that provides the nutritive requirements of an organism to maintain growth and physical well-being."

SYNONYMS: 1, 2, 3, 5

Jagdha, Bhojana, Lehya, Nighasa, Nyada, Jemana, Viddhasa, Pratyasanama, Bhaksanam, Abhyavarana, Khadanam, Nigara.

Table 1: Classification of Ahara According to Various Classics 1, 2, 3, 5, 6

S.No.	Charka	Sushruta	Sushruta	
	Charka	Drava varga	Annapanavarga	
01	Sukadhanya	Jala	Dhanya	
02	Samidhanya	Ksira	Mamsa	
03	Mamsa	Dadhi	Phala	
04	Harita	Takra	Saka	
05	Phala	Ghrta	Lavana	
06	Saka	Taila	Krtanna	
07	Madya	Madhu	Bhaksya	
08	Ambu	Iksu	Anupana	
09	Gorasa	Madya		
10	Ikshuvikara	Mutra		
11	Krtanna			
12	Aharayogi			

Astanga Hrdaya has incorporated a group called Bhaisajya-Varga which includes Marica, Pipalli etc. medicinal herbs. He also included Pureesha under Mutra Varga which was his contribution to the classification.

Table 2: Classification according to Acharya Vagbhatta 3, 6

ASTANGA SANGRA	HA	ASTANGA HRUDA	ASTANGA HRUDAYA	
Panam	Annam	Dravam	Adravam	
Toyam	Sukadhanyam	Toyam	Sukadhanyam	
Ksiram	Simbidhanyam	Ksiram	Simbidhanyam	
Iksu	Pakvannam	Iksu	Pakvannam	
Tailam	Mamsam	Tailum	Mamsam	
Madyam	Sakam	Madyam	Sakam	
Mutram	Phalam	Mutram	Phalam	
			Ausadhavarga	

 Table 3: Classification According to Acharya Charka 1,2

S.No.	Classification Basis	Types	Name
1	Edible	1	Ahara
2	Origin	2	Sthavaram (Vegetable products), Jangama (Animal products)
3	Prabhava	2	Hitam (wholesome), Ahitam (unwholesome)
4	Nature of intake	4	Ashitam (Eatables), Khaditam (Masticable food), Pitam (Beverages), Lidham (Linctus)
5	Mahabhuta	5	Parthiva, Apya, Tejasiya, Vayaviya, Akasiya
6	Rasa	6	Madhura, Amla, Lavana, Katu, Tikta, Kashaya
7	Virya	2	Sita, Usna
8	Virya	8	Guru, Laghu, Sita, Ushna, Snigdha,Ruksha, Manda, Tikshna

Table 4: Classification of *Ahara* according to various *Acharyas*: ^{1, 2, 3, 4, 5, 6}

S.No.	Classification According To	Types of Ahara
1	Acharya Sushruta, Bhavamishra, Yogratnakar, Kashyapa,	Chusya, Peya, Lehya
	Sarangdhar	Bhojya, Bhaksya, Carvya
2	Shrimad Bhagavata Gita (As per the effect of Ahara on Manas)	Satvika, Rajsika, Tamsika
3	Shrimad Bhagavata Gita (Based on three modes of material nature)	Yajna, Tapa, Dana
4	Acharya Sushruta(Based on effect of Ahara)	Ekanta – Hitakara; Ekanta –
		Ahitkara; Hita - Ahitkara

Table 5: Classification according to Modern Dietics: -

	Major Nutrients	Other Nutrients
ENERGY RICH	Carbohydrates & fats	
FOODS	Whole grain cereals, millets	Protein, fiber, Calcium, Iron & B-complex vitamins
	Vegetable oils, ghee, butter	Fat soluble vitamins, essential fatty acids
	Nuts and oilseeds	Proteins, vitamins / minerals
	Sugar	Nil
BODY BUILDING	Proteins	
FOODS	Pulses, nuts and oilseeds	B-complex vitamins, invisible fat, fiber
	Milk and Milk products	Calcium, Vitamin A, Riboflavin, Vitamin B ₁₂
	Meat, fish, poultry	B-complex Vitamins, Iron, Iodine, Fat
PROTECTIVE	Vitamins and Minerals	
FOODS	Green leafy vegetables	Antioxidants, fiber and other carotenoids
	Other vegetables/fruits	Fiber, sugar and antioxidants
	Eggs, milk & milk products	Protein and fat

Table 6: Hita - Ahita Ahara

S. No.	Type of Ahara	Description	Example
1	Ekanta- Hita	The food which does not harm the body even though used always	Water, Milk, Ghee and
			Audana,
2	Ekanta -Ahita	The food which harms the body quickly and so cannot be used even	Kshara and Visha
		for short period, which are always unsuitable and cause Dahana,	
		Pachana and Marana	
3	Hita - Ahita	The foods which do not harm in certain conditions but cause harm in	
		certain other conditions	

Table 7: Ahita Ahara

S. No.	Ahara Dravya	Hita Ahara Dravya	Ahita Ahara Dravya
1	Sukadhanya	Shali	Yavaka
2	Shami dhanya	Mudga	Mamsa
3	Udaka	Rain Water	River Water
4	Lavana	Saindhava	Ushra
5	Shakha	Jivanti	Mustard Oil
6	Mriga Mamsa	Ena	Gomamsa
7	Meat of birds	Lava	Kapota Mamsa
8	Vilesaya	Godha	Bheka
9	Matsya	Rohita	Cilcima
10	Sarpi	Goghrita	Avisarpi
11	Milk	Godugdha	Avidugdha
12	Sthawara Sneha	Tila Taila	Kusumbh oil
13	Anupamrga vasa	Varaha vasa	Mahisa vasa
14	Matsya vasa	Culuki vasa	Kumbhira vasa
15	Jalcara Vihanga vasa	Pakahamsa vasa	Kakamadgu vasa
16	Viskira Sakuni vasa	Kukkuta Vasa	Chataka vasa
17	Sakhada Medsam	Aja fat	Fat of elephant
18	Kandanam	Shringavera	Aluka
19	Phala	Mridvika	Nikuca
20	Iksu Vikara	Sharkara	Phanita

Balanced Diet: -

A balanced diet is one which provides all the nutrients in required amounts and proper proportions. The quantities of foods needed to meet the nutrient requirements vary with age, gender, physical activity and physiological status. A balanced diet should provide around 60-70% of total calories form carbohydrates, preferably starch; about 10-12% from protein and 20-25% from fat. It can easily be achieved through blend of four basic food groups. In addition,

a balanced diet should provide other non-nutrients such as dietary fiber, anti-oxidants and phytochemicals which bestow positive health benefits. Anti-oxidants such as vitamin C and E, beta-carotene, riboflavin and selenium protect the human body from free radical damage. Other phytochemicals such as polyphenols, flavones, etc., also afford protection against oxidant damage. Spices like turmeric, ginger, cumin, garlic and cloves are rich in antioxidants.

Table 8: Following Table shows the concept of Diet to be taken daily as per *Acharya Charka* ^{1, 2}

S.No.	As per Acharya Charka	Can be correlated to
1	Sashtika shali	Carbohydrate
2	Mudaga	Protein
3	Saindhava	Salt
4	Amlaka	Vitamin
5	Yava	
6	Rain water	Water
7	Milk	Protein, Fat, Sugar etc.

	8	Ghee	Fat
	9	Jangala Mamsa	Protein
Ī	10	Madhu	Sugar

Table 9: Eighteen types of Viruddha as described by $Acharya\ Charak^{-1,\ 2}$

S.No.	Type of Viruddha	Description
1	Desa Viruddha	Intake of dry and sharp substance in deserts; unctuous and cold substance in marshy land.
2	Kala Viruddha	Intake of cold and dry substance in winter; pungent and hot substance in the summer.
3	Agni Viruddha	Intake of <i>Guru Dravya</i> when the power of digestion is mild (<i>Mandagni</i>); intake of <i>Laghu Dravya</i> or light food when the <i>Agni</i> is <i>Tikshna</i> .
4	Matra Viruddha	Intake of honey and ghee in equal quantity.
5	Satmya Viruddha	Intake of sweet and cold substance by persons accustomed to pungent and hot substance
6	Dosa Viruddha	Utilization of diets and regimen has similar qualities with <i>Dosas</i> but at variance with the <i>Satmya</i> of the individual.
7	Samskara Viruddha	Diets which when prepared in a way produce poisonous effects, for example meat of peacock roasted on a castor spit.
8	Virya Viruddha	Substances have Sheeta Virya in combination with these of <i>Ushna Virya</i> .
9	Kostha Viruddha	Administration of a mild purgative in a small dose for a person of <i>Krura Koshtha</i> and administration of strong purgative in strong dose for a person having <i>Mridu Koshtha</i> .
10	Avastha Viruddha	Intake of <i>Vata</i> aggravating food by a person after exhaustion, sexual act and physical exercise or intake of <i>Kapha</i> aggravating food by a person after sleep or drowsiness.
11	Krama Viruddha	If a person takes food before his bowel and urinary bladder is clear (empty) or when he does not have appetite or after his hunger has been aggravated.
12	Parihara Viruddha	Intake of hot thing after taking pork etc. and cold things after taking ghee.
13	Upachara Viruddha	Do
14	Paka Viruddha	Preparation of food etc. with bad or rotten fuel and under cooking, over cooking or burning during the process of preparation.
15	Samyoga Viruddha	Intake of sour substance with milk.
16	Hrudya Viruddha	Any substance which is not pleasant in taste.
17	Sampada Viruddha	Intake of substance that is not matured over matured or putrefied.
18	Vidhi Viruddha	Taking meal without follow the rules of eating.

Table 10: Viruddha Ahara as per Acharya Sushruta ⁵

S.No.	Type oj Viruddha	Description
1	Samyoga	Substances which are incompatible by combinations come under this like <i>Mulaka</i> along with milk;
1	Viruddha	Fruit of Amra and Jambu; Products of sugarcane along with fish.
2	Karma	Substances which are incompatible by processing, ex- ghee kept in a bronze vessel for ten days or
2	Viruddha	more; honey either along with hot substances or in hot Seasons, etc.
2	Mana	Substances which are incompatible by proportion, like honey and ghee or honey and water mixed
3	Viruddha	in equal quantities should not be consumed.
4	Rasa	Foods Which are incompatible by tastes sweet and salt are incompatible in respect of taste and po-
	Viruddha	tency.

AHARA VIDHI VISHESA AYATANA:

Ahara Vidhi Vishesa Ayatanani consist three different words. Here, Vishesa relates to both word Ahara and Vidhi as:

- 1. *Ahara Vishesa*: It means specialty, special property, and distinguished effect of *Ahara*.
- 2. *Vidhi Vishesa*: It means a special system, special method, special manner, special way, special arrangement, special rule, special command or special statement for diet intake.

Table 11: Ahara Vidhi Vishesa Ayatanani

3. *Ayatana*: It means cause, support, Hetu etc.

Thus, Ahara Vidhi Vishesa Ayatanani means the causative factors which are responsible for the wholesome and unwholesome effect of the food or of the method for the diet intake. These are the special factors in the science of diet and dietetics. Ayurvedic classical texts give due regards to these eight factors which determine the utility of various types of food i.e.

Name of	Description	Explanation with Example	
The Factor	Description	Explanation with Example	
	Nature of the food substances. Prakrti indi-	Masha is heavy and Mudga is light and meat of Sukara is	
Prakrti	cates the nature of the substance, i.e. inherent	heavy and that of <i>Ena</i> is light.	
	attributes of diets and drugs.		
	Processing of food substances. Processing	Transformation of the food quality is effected by dilution, ap-	
Karana	results in the transformation of the inherent	plication of heat, cleansing, churning, etc.	
	attributes of substances.		
Samyoga	Combination of two or more food substances.	Combination of honey & ghee or honey, fish and milk.	
Rashi	Quantity of substances to be taken	Quantity of all things involved is Sarvagraha and that of each	
Kasni	Quantity of substances to be taken	and everything individually is Parigraha.	
Desha	Desha denotes the habitat of food substances.	It determines the variations of the qualities of the substances	
Desna	Desira denotes the habitat of food substances.	according to their geographic region, due to different soil etc.	
		Time factor is described in dual context; one pertains with	
Kala	Time as age, seasons and conditions	daily and seasonal variations while other deals with individu-	
		al's conditions of age and disease.	
Upayoga	It consists of distotic miles		
Samstha	It consists of dietetic rules		
Upayokta	Habit and state of individual	It means the person who takes food.	

However, Ahstanga Samgrahakara, Acharya Vagbhata has illustrated only seven types of Ahara Vidhi Vishesa Ayatanas. He stated them as "Sapta Vidh Ahara Kalpana." He has combined Upyoga Samstha and Upayokta together and counted them as "Upayoga Vyavastha. "Ahara Vidhi Vishesa Ayatana is indicative of wholesome and unwholesome diet whereas Ahara Vidhi Vidhana indicates the method of intake of diet. Health is dependent upon food. There are the dietetic rules which are to

be followed while taking the food. One should consume only that in proper quantity which is –

- 1. Ushna.
- 2. Snigdha.
- 3. Matravat.
- **4.** After the digestion of previous eaten food.
- 5. Avoiding Viruddha Ahara.

This description given by the *Acharya Charak* is both for the healthy and unhealthy persons and *Acharya Sushruta* has described it for unhealthy persons and called it as "*Dwadasha Asana Vichara*."

Table 12: Dwadasha Asana Vichara ⁵

S.No.	Type of Asana	Description
1	Sheeta Anna	Persons afflicted with thirst, heat, alcoholism, burning sensation, Rakta - Pitta, poisoning etc.
		should be treated with cold food.
2	Ushna Anna	Persons afflicted with the aggravation of Kapha and Vata as well as those already treated with
		purgatives of <i>Sneha</i> and those whose body is full of <i>Kleda</i> should be treated with warm food.
3	Snigdha Anna	Persons suffering from the aggravation of Vata, have Rukshata and those accustomed to physi-
		cal exercise should be treated with Snigdha food
4	Ruksha Anna	Persons with an excess of Medas and Kapha as well as those suffering from Meha and those
		previously treated with a <i>Sneha</i> should be treated with <i>Ruksha</i> food.
5	Drava Anna	Weak, parched and thirsty persons should be given Drava food.
6	Sushka Anna	Those suffering from Meha and ulcers as well as those whose bodies are full of Kleda should
		be given dry food.
7	Eka-Kala Anna	Persons with impaired digestion should be given only one meal every day, so that the digestion
		fire may have opportunities be rekindled
8	Dwi-Kala Anna	Persons with the proper amount of digestion should be given two meals a day.
9	Matra Hina Anna	Food and drink in smaller quantity would be beneficial to persons suffering from impaired
		digestion or any other disease.
10	Ausadha Yukta	Medicine should be given with food and drink to a person a verse to it.
11	Dosa Prasamana	Foods consumed appropriate- suitable to season is Dosa.
12	Vritiartha	All foods consumed by the healthy person is meant to maintain health and life.

DISCUSSION

The food is said to be cause of stability for all living beings. There is nothing else except diet for sustaining the life of living beings. Ahara is said to be Mahabhaisajya by Acharya Kashyap. In other words, one is capable to make man disease free only with the food (congenial diet). One is not able to sustain life without diet even when endowed with medicine that is why the diet is said to be the great medicament by physician. Diet is said to be basis of life, strength, complexion, Ojas, growth and development, functioning of *Indrivas*, happiness, clarity of voice, luster, pleasure, increase of Dhatus, intellect, health etc. Satisfaction, nutrition, patience, Buddhi (critical understanding) enthusiasm, virility, strength, good voice, Ojas, glare, life, geniuses and radiance etc. are developed only from diet that is why the person desirous of long life should eat the diet which is congenial, appropriate in quantity and time having six Rasas. Food is the cause of strength, color and vitality of all living beings. Food is abode for six tastes and these tastes are a cause for increase, decrease and normalcy of the *Doshas*. The articles of food, the taste, properties, potency, taste after digestion and actions of each one of them separately, prepared in the form of eatables, drinkables, likable and chewable, by the combination of many substances, adopting many processes and possessing different special effects; maintains of health and prevents diseases. So, all living beings are dependent on food.

A self-controlled man can have life for hundred years free from diseases by the intake of wholesome food. Food sustains the life of living beings. All living beings in the universe require food. Complexion, clarity, good voice, longevity, geniuses' happiness, satisfaction, nourishment, strength and intellect are all conditioned by food. Professional activities leading to happiness in the world, Vedic rituals leading to abode in heaven and observance of truth, *Brahmacarya* leading to salvation are all based on food. Only the individual having a healthy body can afford to perform all activities leading to happiness, heaven and salvation and for the preservation of

health intake of food is essential. Hence food is the basic factor for the attainment of all of them and should be taken cautiously.

CONCLUSION

Ahara is that substance which is swallowed through throat; hence even Ausadha (medicine) can be considered as Ahara and the norms for Ahara can be applicable to Ausadha also. The Ayurvedic description of Ahara according to Gunas, Satmya, Dosa, Kala etc. seems to be more logical & scientific as compared to the modern aspect. Every factor described in Ahara Vidhi Vidhana has a functional logic and is responsible for maintaining health. The emphasis is not only on its importance at the somatic level but also at the psychic as well as spiritual level. Ayurvedic dietetics does not follow the modern norms of fixing a constant amount of Ahara for all individuals in general but instead relies on the status of Agni Bala for each & every individual respectively. Out of all the factors described for Ahara, Kala is the most important. As the other factors, e.g. Matra, Ahara Parinama, Bala and even Agni also depend upon Kala. When days are shorter the sunrises late than usual, hence Ahara Kala is said to be Pratah. But when the days are longer sun raises early, hence Apranah is told as Ahara Kala. The health depends on these three factors. For the maintenance of health at least any two of the factors needs to be considered and when even one more of this factor is compromised the health of the person is lost and disease is caused.

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