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AAHAR: IMPORTANT ASPECT OF TRAYOPASTAMBHA

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INTRODUCTION

The Ayurvedic classic *Charka Samhita* draws a parallel between the human body and a building. Any building needs pillars for its stability. The Sanskrit term for a pillar is *Sthambha*. *Ayurveda* states that for the proper maintenance of health one needs to have three *Sthambhas* (i.e. pillars) as well as three *Upasthambhas* (supporting pillars) functioning properly. The word *Tryopasthambha* derived from *Trayo* means three and the word *Upasthambha* means supporting pillers.

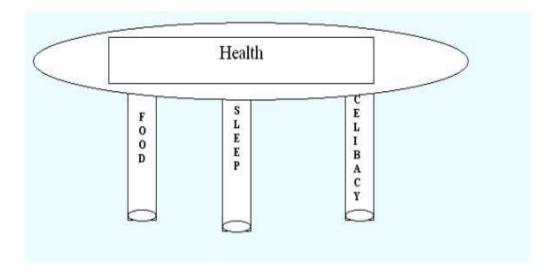
The three *Sthambhas* are the three *Doshas Vata*, *Pitta and Kapha*.

The three *Upastanbhas* are *Aahaara* (Food), *Nidraa* (Sleep), and *Bhramacharya* (Celibacy) i.e. regulated sexual conduct.

1) Aahaara (Food)

The Role of Food

Vata is responsible for all the movements in the body. This it does by its nature of being in a state of perpetual motion. *Pitta is* responsible for digestion, assimilation of food, various sensory impulses, etc.



This is done by its *Ushna* (hot), and *Teekshn*`a (sharp, intense) attributes. Their combined activity results in depletion of body constituents such as Kapha (bonding material, matrix), Rasa, Mamsa, Meda, Majja, Shukra and Ojas. They have to be replenished or the body would degenerate and succumb to either disease or death. The body is composed mainly of Panchmahaabhoota and the replenishment has to be compatible with what is lost. This is done effectively by Anna / Aahara (food). When various ingredients of the body are depleted this give rise to specific effects. For example when Rasa Dhatu is depleted, it causes a craving for something cold and liquid like sugarcane juice, soft drinks etc. these body signals if paid heed to and fulfilled can combat the loss effectively and bring back the depleted state to normalcy, thereby establishing a state of optimum function.

Intake of a Meal

While describing the sequence and method of consumption of food, it is advised that sweet food, which has a pleasing, satisfying effect on all the sense organs and mind, should be consumed first. This makes it possible for the person to concentrate on the food before him. Later, sour and salty food should be consumed which are responsible for imparting taste to food articles, palliation of Vata and secretion of Kapha and Pitta thereby rendering the food liquid. Finally pungent, bitter and astringent foods are consumed. These being dry, light in nature, and not very agreeable to the body and mind keep the Kapha and Pitta under control. This sequence ensures digestion of food and the proper production of Aahara rasa i.e. proper products of digestion. Ajeerna or indigestion in itself is the basic cause for a multitude of diseases both physical and mental. The food replenishes various attributes which are depleted during the actions taking place throughout the day.

Ahara Vidhi Vidhana^[1]

Ahara Vidhi Vidhana means the rules for diet intake mentioned by Charakacarya in Vimanasthana. Healthy individuals as well as some of the patients should follow the things stated after. One should eat only that food which is:

- 1. In proper quantity
- 2. Hot
- 3. Unctuous
- 4. Not contradictory in potency
- 5. After the digestion of the previous meal
- 6. In proper place equipped with all the accessories
- 7. Without talking
- 8. Without laughing
- 9. With concentration of mind
- 10. With paying due regard to oneself.

Ushna (Warm)

One should take warm food. Advantages of taking *Ushna Ahara* are as follows:

- When taken warm, it is delicious
- Provokes the factors (enzymes) in the abdomen responsible for digestion
- Gets digested quickly because it helps secretion of saliva and secretion of Gastric juice.
- Helps in the downward passage of *Vata* and detachment of *Kapha*
- Helps in detachment of kapha
- Lightness in body

Snigdha (unctuous)

One should take unctuous food. Advantages of taking *Snigdha Ahara* are as follows:

- Unctuous food is delicious
- Provokes the subdued power of digestion; it gets digested quickly
- Helps in the downward movement of *Vata*
- Gets digested quickly
- Increases the plumpness of the body
- Strengthens the sense faculties
- Brings out the brightness of complexion
- Promotes strength

• Increases the prowess

Matravat (In Proper Quantity)

One should take food in proper quantity. Advantages of taking food in proper quantity are as follows:

- Promotes longevity in its entirety without afflicting *Vata*, *Pitta* and *Kapha*.
- Easily passes down to the rectum
- Does not impair the power of digestion
- Gets digested without any difficulty.

Ideal Matra (Quantity) of Ahara for a person

There is no such fix quantity of food which an ideal quantity of food. Ayurveda believes that every human being is unique and different from others; hence the needs for everything are different from one to another. The hunger or the quantity of food needed also differs from one person to other. So, it is not possible to decide a specific quantity of food, which will be applicable to all. Because quantity of food for a person is depend on *Agnibala* (digestive power) of a person which vary according to the person and also the nature of food he is taking. The stomach should be imagined to be divided in three equal parts and the food items should be taken accordingly.

Ideal time for meal

A) Lunch

Ideal time for lunch is between first and second *Yama* i.e. between 3-6 hrs after sunrise (beginning of day).

B) Dinner

Ideal time for dinner is after the end of first *Prahara* i.e. after 3 hrs after the beginning of night (after sunset).

Wrong Dietary habits related to 'Jirne Ashniyat'

1) Vishamashana

If the food is too much or too little in quantity (*Bahu* or *Alpa*), and if it is taken too early or too late of the appropriate meal time (*Aprapta* or *Atita kala*), then it is called *Vishamashana* (irregular food). Among them effects of *Bahu* and *Alpa Bhojana* are stated before. Effects of *Aprapta* and *Atita kala Bhojana* are as follows:

2) Ajirnashana

Ajirnashana means intake of food when the previous food is not digested.

3) Adhyashana

Partaking meals when there is indigestion (of the food consumed earlier) is known as *Adhyashana* (excess food / over eating).

4. Virya-aviruddha (No Contradictory Potencies)

One should take food having no contradictory potencies. By taking such food one does not get afflicted with such diseases as may arise from the intake of food having mutually contradictory potencies. Therefore, one should take food having no contradictory potencies.

5. Ishta Deshe, Ishta Sarvopakarane (in Proper place and with all accessories)

One should take food in proper place equipped with all the accessories. By doing so a person does not get afflicted with such of the factors as would result in emotional strain which occurs when one takes his food in improper places without the required accessories.

6. Na Atidrutam (Not in hurry)

One should not take food too hurriedly. Disadvantages of taking food hurriedly:

- Enters into a wrong passage
- It gets depressed and it does not enter into the stomach properly.
- One can never determine the taste of food articles and detect foreign bodies like hair etc.,
 mixed with them.
- One can't decide the things to be eaten first
- Doesn't get complete perspicuity of *Indriyas*
- Doesn't get downward passage of Vata

7. Na Ativilambitam (not too slowly)

One should not take food very slowly. Disadvantages of slow intake of food:

- Do not give satisfaction to the individual.
- In this situation, he would take more than what is required.
- The food would become cold.
- There will be irregularity indigestion.

8. Ajalpana, Ahasana, Tanmana (With concentration)

One should not talk or laugh or taking food. Disadvantages are same as intake hurriedly. A person taking Tanmana bhojana i.e. with full concentration knows about quantity, digestive power and procedure. Now days this is the most common reason for Agnimandya. People do not concentrate on the food. Instead of that, they are busy in Watching TV, Phone calls, Computer operations, Chatting, Talk and Laugh etc. Due to this, they can't decide the exact quantity of food needed. Overeating badly affects their digestive power which leads to Agnimandya and ultimately many diseases like Obesity etc.

9. Atmanam Abhisamikshya (With paying due regard to oneself)

One should take food in a prescribed manner; with due regard to his own self. Considering his own body constitution, he should be able to decide usefulness or harmfulness of a substance.

Food and the Three Gunas

The three Gunas have a great effect on the mind. In fact they constitute as it were the substance of which the mind is made. In Ayurveda, a lot of importance is given to the diet for a practitioner of *Yoga* or religious rituals since the effect of food on the mind has been noted. Foods can influence the mind by increasing any of the three Gunas. A few examples are given below:

Food substances that are *Guru* i.e. heavy to digest increase *Tamas* and may make one sleepy. These may be useful in therapy. For example, for those who suffer from insomnia, one of the suggestions is to drink Buffalos milk at night. Buffalo's milk is known to be *Nidraakara* or sleep inducing. It increases *Tamas*.

Certain foods increase *Rajas* like hot and spicy foods and stimulants such as coffee. People, who want to stay awake late at night past their normal sleeping, time usually drink coffee or tea. Conversely others avoid coffee or tea in the evening since it affects their sleep.

Certain food substances are known to increase the *Saatvika* quality, for example Cow's milk, ghee, puffed rice etc. Saatvika foods are those that increase the lifespan, given strength, health, are juicy and pleasing. Examples of Saatvika food are milk, butter, fresh ripe fruits.

Raajasika foods are bitter, sour, saline, excessively hot, dry or burning. Examples of Rajasika food are fish, eggs, onions, garlic.

Taamasika foods are those that are stale, tasteless, putrid, rotten and impure. Intoxicants like *Gaanjaa*, stale food, half-cooked food and rotten food are considered *Tamasika*.

Balance of Gunas needed

Our *Shastra* state that the function of three qualities in their proper place is what is needed for normal existence. Without *Rajas* we cannot perform various actions that require effort, energy and movement. Similarly, *Tamas* is required for us to rest and go to sleep or to station ourselves at a given place at rest. Individuals under the influence of an excess of *Rajas*, find it difficult to rest, relax or to go to sleep.

The *Sankhya* School describes the combined function of the three *Doshas* by providing an analogy with the burning of an earthen oil lamp. The flame, which is light, moving upward and shedding brightness, represents *Satva*. The oil, which is the fuel, represents *Rajas* providing energy. The lamp, which is an earthen container and holds the other two in place and position, represents *Tamas*. It is the proper juxtaposition and combination of all the three qualities that is needed for the normal functioning of the mind.

Food and Mental Health

According to Ayurveda, the food ingested is transformed to three categories after digestion, namely *Sthoola* (gross), *Sookshma* (subtle) and *Mala* (waste product). The *Sthoola* (gross) part nourishes the body tissue (dhatu) and the *Sookshma* (subtle part) nourishes the mind while the *Malas* (waste products) are excreted. Thus, the mind is influenced by the food taken. While describing the nutritional properties of various foods, *Ayurveda* texts use several terms pertaining to the impact at the mental level. Some of these terms are described below with examples.

- 1. Tandraakara causes lassitude, weariness e.g. Palm fruit.
- 2. Indriya Tarpaka Refreshing to the sense organs e.g. Ghee prepared of cow's milk
- 3. *Hridya / Mana* Beneficial to the mind e.g. Date palm
- 4. *Madakara* Causes intoxication e.g. Palmyra ripe fruit juice, coconut.
- 5. Medhya Improves intellect e.g. Garlic, black cumin
- 6. Mohakara Caused unconsciousness, instability, confusion e.g. Betel nut, wine
- 7. Nidraajananam Induces sleep e.g. Brinjal, buffalos milk
- 8. Buddhivardhaka Increases intellect e.g. Cow's milk, gooseberry.
- 9. Smritivardaka Increases memory e.g. Ghee, Braahmi

Dietary guidelines of Ayurveda, as we can see are based on a proper understanding, of the above listed properties. Items such as ghee are indicated for daily use. Items like buffalos milk are used therapeutically for insomnia. Uses of items like betel nut, wine etc are properly regulated.

Diet Chart: Let your food be your medicine^[2]

Diet Chart

Once you know your body constitution you can take advantage of selecting the right diet for maintaining balance of Tridosha. Many foods you eat could be the cause of your health problems even if they are healthy ones. Refer to the chart below for some basic guidelines.

	VATA		PITTA		КАРНА	
	Restricted	Allowed	Restricted	Allowed	Restricted	Allowed
Fruits	Dried Fruits Apples Cranberries Pears Persimmon Pomegranate Watermelon	Sweet Fruits Apricots Avocado Bananas Berries Cherries Coconut Figs (fresh) Grapefruit Grapes Lemons Mango Melons (sweet) Oranges Papaya Peaches Pineapples Plums	Sour Fruits Apricots Berries Banans Cherries Cranberries Grapefruit Grapes (green) Lemons Oranges (sour) Papaya Peaches Pineapples (sour) Persimmon Plums (sour)	Sweet Fruits Apples Avocado Cocnut Figs Grapes (dark) Mango Oranges (sweet) Pears Pineapples (sweet) Plums (sweet) Pomegranate Prunes Raisins	Sweet & Sour Fruits Avocado Banas Cocnut Figs (fresh) Grapefruit Grapes Lemons Melons Oranges Papaya Pineapples Plums	Apples Apricots Berries Cherries Cranberries Figs (dry) Mango Peaches Pears Persimmon Pomegranate Prunes Raisins
	Vata		Pitta		Kapha	
	Restricted	Allowed	Restricted	Allowed	Restricted	Allowed
Vegetables	Raw Vegetables Broccoli Brussels Sprouts Cabbage Cauliflower Celery Eggplant Leafy Greens* Lettuce*	Cooked Vegetables Asparagus Beets Carrots Cucumber Garlic Green Beans Okra (cooked) Onion	Pungent Vegetables Beets Carrots Eggplant Garlic Onions Peppers (hot) Radishes Spinach Tomatoes	Sweet & Bitter Vegetables Asparagus Broccoli Brussels Sprouts Cabbage Cucumber Cauliflower Celery Green Beans	Sweet & Juicy Vegetables Cucumber Potatoes (sweet) Tomatoes Zucchini	Pungent & Bitter Vegetables Asparagus Beets Broccoli Brussels Sprouts Cabbage Cauliflower Celery Eggplant

	Mushrooms	(cooked)		Leafy Greens		Garlic
	Onions	Potato		Lettuce		Leafy
						•
	(raw)	(sweet)		Mushrooms		Greens
	Parsley*	Radishes		Okra		Lettuce
	Peas	Zucchini		Peas		Mushrooms
	Peppers			Parsley		Okra
	Potatoes			Peppers		Onions
	(white)			(green)		Parsley
	Spinach*			Potatoes		Peas
	Sprouts*			Sprouts		Peppers
	Tomatoes			Zucchini		Potatoes
	*These					(white)
	Vegetables					Radishes
	ok in					Spinach
	moderation					Sprouts
	with oil					Sprouts
	dressing Vata		Pitta		Kapha	
	Restricted	Allowed	restricted	Allowed	restricted	Allowed
		1220 // 002	1030110002	11110 11 001	1 00011000	Barley
			Buckwheat		Oats	Corn
	Barley		Corn	Barley	(cooked)	Millet
	Buckwheat	Oats	Millet	Oats (cooked)	Rice	Oats (dry)
Grains	Corn	(cooked)	Oats (dry)	Rice	(brown)	Rice (ary)
Grains	Millet	Rice	Rice	(basmati)	Rice	(Basmati,
	Rye	Wheat	(brown)	Rice (white)	(white)	small
	Ryc		Rye	Wheat	Wheat	amount)
			Ryc		Wilcat	Rye)
		Mung				
		Beans,				
_	A 11 T	Tofu,	T	All Legumes	T	All Legumes
Legumes	All Legumes	Black &	Lentils	ОК	Lentils	OK
		Red				
		Lentils				
-	All Nuts are C			l		<u> </u>
Nuts	quantities	5111411	No nuts except coconut		No nuts at all	
	All seeds are	OK in	No seeds exc	cept Sunflower	No seeds ex	cept
Seeds	moderation		& Pumpkin	1	Sunflower &	-
Can a star sur	All sweetener	s are OK	All sweetene	ers are OK		ers except raw
Sweeteners	except white s	sugar	except molas	sses & honey	honey	•
	•	-		cept coriander,	_	
G II	A 11 ·	1	cinnamon, ca	-	All spices an	re good except
Condiments	All spices are	good	fennel, tumeric & small		salt	C I
			amounts of black pepper			
-			Buttermilk	Butter		
			Cheese	(unsalted)		
Dairy	All dairy prod		Sour	Cottage	No dairy ex	cept ghee &
Duily	(in moderation	1)	Cream	Cheese	goatmilk	
				Ghee		
			Yogurt	Gilee		

			Milk	
Oils	All oils are good	Almond Corn Safflower Sesame	Coconut Olive Sunflower Soy	No oils except almond, corn, or sunflower in small amounts

Incompatible Foods

Ayurveda has a unique concept that certain foods are incompatible and should not be taken together. The constituents of the pair may be individually harmless or even wholesome, but as a pair they can cause diseases both physical and mental.

There are eighteen types of incompatibility described. Of them, the more common examples are consumption of milk and fruit together, taking something, cold like a glass of water before having a cup of tea / coffee, not following the particular regimen advised for a particular disease, consuming milk and fish together, unripe or over ripe fruit etc. these cause accumulation of *Doshas* in the body but not their outward movement. Hence, their effect may be felt over a period of time even if not manifest immediately. Similarly, they contaminate *Rasa* and other *Dhaatus* to give rise to diseases like fever, acidity, swelling, herpes, impotence, *Unmada Apasmara* etc. Hence we find great emphasis laid on avoiding the consumption of incompatible foods.

Concept of Viruddha Ahara^[3]

One of the concept of *pathya* and *apathya* (Dos and Dont's) - "Viruddha Aahar" has been explained with examples in *Charak-Samhita*. Viruddha Aahar means the Aahar which causes the vitiation of *dosha* from its *sthaan* but doesn't remove it from the body but makes them accumulate in the *dhatus* and causing diseases. Viruddha Aahar is of 18 types and is the emerging cause of many diseases such as infertility, blindness, anaemia, skin diseases etc. It is often the neglected part in finding it as a cause of the above diseases. In fact, all the apathyas related to the quality and quantity of *aahar* can be gathered together and explained under a term "Viruddha Aahar" as follows in 18 different ways:

S.No.	Type of	Example in	Examples found in day-
	Viruddha Aahar	Charak Samhita	to-day life
		Consumption	
		of <i>ruksha</i> and <i>tikshna</i>	Consumption of ice-cream
1.	Desh-Viruddha	dravya injaangal	and cold-drinks in
		bhoomi and,snigdha, sheeta	Mumbai
		dravyain anoop bhoomi	
2.	Kala-viruddha	Consumption	1.Consumption of ice-

		of <i>sheeta</i> and <i>ruksha</i> food in cold season/weather and, <i>katu</i> and <i>tikshna</i> food in summer	cream and cold-drinks in winter 2.Consumption of hot tea/coffe during summer 3.Consumption of curd at night
3.	Agni-viruddha	Consumption of foodstuffs not beneficial according to the four of types agni (person-wise).	Taking large quantity of food by a person having <i>mandagni</i> , at night either after skipping breakfast and lunch or having less breakfast or lunch
4.	Matra-viruddha	Consumption of honey and ghee together in the same quantity	
5.	Saatmya-viruddha	Consumption of such food which is naturally not suitable to one.	1. Consumption of egg- containing cake by some pure vegetarian persons. 2.Consumption of katu ras and ushna gunatmak food by a person who has madhur ras satmya/suitable to him.
6.	Dosha-viruddha	The food which is having same properties as that of the dosha-pradhanya present in the body or the doshaj prakriti.	 Consumption of ruksha aahar by a patient having vaat-doshaj prakriti. Consumption of icecream by a person having kaphaj doshapradhaan prakriti.
7.	Sanskaar-viruddha	The flesh of a peacock which is roasted on the wood of castor oil tree	Frying fish in mustard or sarshap oil as in done in Punjab state.
8.	Virya-viruddha	Sheetal dravya mixed wih ushna virya dravya	Taking fish and dahi- bhaat/milk together, a practice commonly followed in chidren. 2.Brownie in which ice- cream is mixed with hot chocolate cream and then consumed.
9.	Koshtha-viruddha	Consumption of <i>mrudu</i> -virechak dravya by a person of <i>krura-koshtha</i> and <i>tikshna-virechak dravya</i> by a person of <i>mrudu-koshtha</i> .	Consumption of black raisins by a person of krura-koshtha and consumption of <i>jaipaal</i> seed by a person of <i>krura-koshtha</i> .
10.	Avastha-viruddha	Consumption of <i>vaat- prakopak aahar</i> by persons	1.Consumption of sprouted pulses (except

		who are doing laborious work daily and consumption of <i>kapha-prakopak aahar</i> by persons who feel sleepy and don't do physical work.	moong) by porters, hawkers, servants, construction site workers, sweepers etc. 2.Consumption of bolied rice, curd by people who are living sedentary life like shopkeepers or I.T. people or Bank clerks/Officers
11.	Krama-viruddha	1.Consumption of food without giving way to the urges of defecation and urination 2.Consumption of food even when not feeling hungry 3.Not consuming food when feeling hungry	1.Taking <i>madhura</i> rasa food or dravya at the end of meals. 2. Madya-sevan or consumption of alcoholic drinks before meals.
12.	Parihaar-viruddha	Consumption of <i>ushna</i> dravya after consuming of meat of pig	Consumption of cold water immediately after having hot tea/coffee
13.	Upchaar-viruddha	Consumption of cold water after taking <i>ghrut-paan</i> .	
14.	Paak-viruddha	Consumption of half- cooked or extra-cooked or burnt food	
15.	Hridaya-viruddha	Consumption of foods not liked by the person	
16.	Sanyoga-viruddha	Mixing amla-rasa dravya with milk	1.Fruits' milk shakes especially sour fruits' milk shakes. 2.Consuming salt with milk e.g. A. Toasts, biscuits, popular energy drinks like horlicks, bournvita all of which contain salt, with milk or tea(to which milk is added) and B.Milk tea chapati wherein the chapatti contains salt. C.Consuming bread-butter with milk 3.Popular Maharashtrian dish known as 'shikran' which is a mixture of pieces of bananas and milk.

17.	Sampada-viruddha	The <i>dravyas</i> which do not have rasa fully developed or have <i>vikrut rasa</i> development in them	Over-ripen fruits like banana, <i>papayee</i> and mangoes.
18.	Vidhi-viruddha	Consumption of food which is not done according to the <i>Aahar-vidhi visheshaayatan</i> and also which is not consumed alone.	Talking with others, watching T.V. while consuming meal.

DISCUSSION AND CONCLUSION

This hub importance of food gives you brief knowledge of food and its importance to our health and food essential for our body and also provides you menu for health building. Food plays very vital role in maintaining proper health and also helps in prevention and cure of diseases. Good nutritive food makes health, but at the same time bad or unhealthy food gives rise to several diseases. Our cells, tissues and all organs works properly only with nutritious food which we eat.

All body functions metabolic, hormonal, mental, physical or chemical cannot be performed by the body without nutritive food. Food provides us with important nutrition which is important in cure of disease. Bad food is responsible for lowered immunity system of body. Human cells need 45 chemical components and other elements which are called essential nutrients and these all must be present in adequate healthy food, Oxygen and water are the two and other 43 are classified in 5 main category i.e. Proteins, fat, carbohydrates, minerals and vitamins these all nutrients are vitally important for managing our body functions.

Many researchers' claims that various diseases are caused by essential nutrients under supply, but they also claim these diseases can also be corrected when all the nutrients are supplied, in a proper way. A well-balanced. Nutritive and correct diet is thus of utmost importance for the maintenance of good health and the healing of diseases. Such a diet, obviously should be made up of foods, which in combination would supply all the essential nutrients.

BIBILIOGRAPHY

- 1. http://www.boloji.com/index.cfm?md=Content&sd=Articles&ArticleID=15583
- 2. http://www.ayusoft.cdac.in/pshome/apps/en/src/Articles/Siddhaanta/Trayopastambha.htm
- 3. Available from http://pramodayurveda.blogspot.in/2011/02/nidra-ayurveda.html