

INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY HEALTH SCIENCES

ISSN: 2394 9406

"A REVIEW ON TRIVIDHA PARIKSHA AND ITS IMPORTANCE"

Dr. Sonali Pramodrao Mahamune¹, Dr. Suhas B. Mohite², Dr. G.A. Mulik³

¹P. G. Scholar, Dept. of Rognidan and V.V,.

²Assistant Professor of Panchakarma Department,

³Guide and H.O.D., Dept. of Rognidan and V.V,

L.R.P. Ayurvedic Medical College, Islampur, Sangli, Maharashtra.

Corresponding Author's Email ID –

dr.sonali.mahamune@gmail.com

ABSTRACT:-

Indian traditional medicine, Ayurveda has a great history. Ayurveda as a holistic medicine has a sound philosophical and experimental basis. *Rognidan* comprises of knowledge of etiology and includes the pathology. It is one of the process, with the help of which we come to the certain conclusion about the nature and localization of lesion and cause of suffering of a person. Diagnostic methods in Ayurveda rely more on the physician reading of patient signs and symptoms than on diagnostic practice (subjective interpretation). Various diagnostic methods has been described in various ayurvedic texts, out of which '*Trividhapariksha*' i.e. *Darshana* (Inspection), *Sparshana* (Palpation, Percussion), *Prashana* (Questionnaire) forms the basis of all.

Categorised under these basic 'Trividhapariksha'. Darshan or direct observation is the first diagnostic technique of the three fold Rogipareeksha method. Factors those are elicited by Chakshurindriya (eyes) come in this category. It begins with the initial greeting and continues through the entire data collection process. Observation or inspection of patient is done through the patient's general appearance, eyes, skin, scalp hair, body hair, teeth, walking, complexion, etc. Inspection begins through active observation.

Physician must note the facial expressions of patients even during interrogating the patient. In our day to day practice we either directly or indirectly use this *Trividhapariksha* to arrive at certain diagnosis and give proper treatment. As these *Trividhapariksha* plays a key role in diagnosis of any disease condition. So this is a sincere effort to elaborate the practical utility of *Trividhapariksha*.

Keywords: Ayurveda, Roga-Rogipariksha, Trividhapariksha, Tailbindupariksha.

INTRODUCTION:

Ayurveda called often as Samakalinshastra (a science of all times). The fundamentals of this ancient science are simple and easily applicable to all eras. One cannot help but wonder at the profound wisdom and observational skills of the early ayurvedic physicians who could fathom the deepest secrets of human body and mind even in absence of modern technology¹. Diagnosis comprises of knowledge of etiology and symptomatology both and includes pathology².

It is a result of various process by the means of which we conclude about the nature and localisation of lesion and the cause of suffering of the person³. Thus, *Pariksha* means observation from all direction⁴. A proper diagnosis forms the basis for effective treatment, whereas ignorance of disease or improper diagnosis leads to inefficient treatment⁵. In Ayurveda, the physician's approach of clinical examination (disease diagnosis

and patient diagnosis) is used to determine the root cause of disease and to determine the treatment of the disease.

Ayurveda diagnostic methods:-

This involves keen observation of each aspect of patient. It relies mostly on physicians' skills than on technology. Various diagnostic methods are described in different ayurvedic texts. This are broadly classified into two categories ⁶Rogapariksha (Diagnosis of disease) and *Rogipariksha* (Examination of patient). These *Pariksha* together helps in proper diagnosis of disease. Rogpariksha means nidanpanchak i.e. Nidan (cause), Purvarupa (early signs and symptoms), Rupa (signs and symptoms), Upashaya, Samprapti (etiopathogenesis) we get to know the disease. Rogipariksha includes diagnostic method of different Ayurvedic texts. Various diagnostic texts described Avurveda in are as follows^{7,8,9,10,11,12,13,14,15,16}

Classification of *Pariksha*:-

Table no. 1

	Pratyaksha , Anumana
Dwividhapar	
•	
iksha	
	Pratyaksha , Anumana ,
Trividhapari	Aaptopdesha
ksha	
	Darshana, Sparshana,
	Prashana
	Pratyaksha , Anumana ,
Chaturvidha	Aptopdesha, Yukti
pariksha	4/1
	P <mark>anchagyanendriyaevamP</mark>
Shadvidhapa	rashnapariksha
riksha	
Astavidhapar	Nadi, Mutra, Mala, Jihwa,
iksha	Shabda, Sparsha, Druk, Akruti
Dashavidhap	Prakruti, Vikruti, Sara,
ariksha	Samhanana, Pramana,
	Satmya, Satwa,
	Aharashakti, Vyamashakti,
	Vaya.
Dwad <mark>ashap</mark> a	Ayu, Vyadhi, Agni,Vaya,
riksha	Ritu, Deha, Bala, Satwa,
	Satmya, Prakruti,
	Bheshaja, Desha.

These form the base of all the other diagnostic methods. As years passed by this pariksha was further revised by *Vagbhat* in *AshtangaHridiya*Samhita as *arshan*, *Sparshan*, *Prashna*. Which together were tagged as '*Trividhapariksha*'. Similar description

was further traced in *Yogratnakar* and BhavprakashSamhita ^{17,18,19}

Trividhapariksha:-

This comprises the aspect of both Roga and Rogipariksha.

- I. Darshanapariksha (Inspection)
- II. *Sparshanpariksha* (Palpation Percussion)

III. Prashnapariksha (Questionnaire/interrogation)

I.DarshanaPariksha:

The word 'Darshana' means it is the stage of inspection and observation. DarshanPariksha is vague term. It includes variety of observational examination. In this stage various factors like age and other physical characteristics of the patient are thoroughly examined.

This is the first method of clinical assessment in ayurveda. In this the nature of the disease can be known externally. For study purpose it can be simplified under the following headings from ayurved point of view.

1. Gati (Gait):

[Table no. 2]

Gait	Disease condition	
1.Limbinggait	Grudhrasi (sciatica)	
2.Forward bending	Katigraha (low back	
while walking	pain)	
3. Walking with	Sandhivaat (joint	
hands placed on	pain)	
both knee		

4. Holding	Udarshool (pain in
abdomen while	abdomen)
walking	
5.walking with	Kampavaat
tremors in whole	(parkinsonism),
body	Madatyay (alcoholic
	liver disease),
	Khanja
6.Hands placed	Shwas (respiratory
over chest while	disease),
walking	Hridrog(Cardiac
	disease)

2. Asana (sitting position):

[Table no. 3]

Asana	Disease condition	
1. Sits in forward	Tamakshwas	
bending position	(bronchial asthama),	
7	<i>Udarshool</i> (pain in	
	abdomen)	
2. Putting	Arsha (piles),	
complete weight	Bhagandhar (fistula	
on one side while	in ano), <i>Katigraha</i>	
sitting	(low back pain)	
3. Sits with the	Daurbalya	
support of hands	(weakness)	
4. Sits with head	Manyasthamb (neck	
in one direction	pain)	

3. Shayana (Supine position)

[Table no. 4]

Shayana	Disease condition
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1.Lying with both	Udarshool,
legs flexed in knee	Shitanubhuti
towards abdomen	(shivering)
2. Prone position	Udarshool,
	Prushtashool (back
	pain), Daurbalya
3.Incomplete	Hridayrog,
supine position	Tamakshwas
4.Lying with face	Avasad (epileptic
in towards the wall	attack),
or in direction of	Dhanustambh
dark	(Tetanus)

4. Varna (change in complexion, change in colour of urine, stool, sputum, sweat) [Table no. 5]

	Varna	Disease condition
	1.Panduvarna	Pandu (anaemia)
h	(pallor)	
,	2.Pitahvarna	Kamla (jaundice),
,	(y <mark>e</mark> llowish	<mark>Pittajp</mark> andu,
	10	Paitik gulma
	3.Atipitahvarni	<mark>Halima</mark> ka,
		<u>Laghar</u> ak
4	4.Raktavarna	Vatarakta (gout),
	TOTTO NATE O	Visarpa
	JOURNAL C	(erysepalis)
	5.Presence of sirajal	Jalodar
	on <i>udar</i>	

These are few examples of darshan pariksha. 20

According to *Acharya Charak* – colour , shape, size, luster, normal and abnormal

characters of the body and other visual objects unsaid here, should be examined with eyes.

According to *Acharya Sushrut* – By the help of eyes one can acquire knowledge about metabolism of body , colour and any deformity in body.

According to modern context, Diseases are diagnosed according to change in colour of urine. stool. sputum. Darshanpariksha is part of their physical examination in terms of modern context. Swelling, elevation or depression of umbilicus, Vranavastu (type of injury) are also included in Darshanapariksha. Kashyap Samhita speciality Vedanaadhyaya is completely based on Darshanpariksha. X-ray, Endoscopy, microscopic examination these modern technologies are nothing but advanced version of *Darshanapariksha*. Now a day's various tools are used for indirect inspection (Darshanpariksha) of various organ.

II. Sparshanpariksha (Palpation, Percussion)

It is examination by *Sparsha* (touch). Stage where observation is done through touch method. Palpation, Percussion are different '*Sparshana*' techniques. It is one of the methods from the triad described in *TrividhPariksha* for the assessment of diseases. The resembling organ of touch

i.e. the skin carries out this examination. Here we can evaluate several factors through the medium of touch. One can assess temperature of the body i.e. coldness, hotness, clamminess, dryness, palpation of glands and tumour, intolerance to touch, feel the margins of the swelling in skin, palpate and note the characteristics of pulse, palpation and percussion of ascitis, or check for organ enlargements.

According to the commentary of AshatangHridiya SparshanPariksha includes Sheeta (cold), Ushna (hot), Shlakshna (smooth), Karkash (rough), Mrudu (soft), Kathin (hard) interpretation on tactile examination ²¹.

Examples of sparshanpariksha are as follows

- 1. *Ushnasparsha* in *jwar*. (fever)
- 2. *Pronmati-unmati* examination of *Shoth*. (pitting and non-pitting oedema)
- 3. Vaatpurnadrutisparsha in Sandhivaat. (crepitus in joints)
- 4. *Dravasanchiti* in *Jalodar*. (fluid collection in ascites)
- 5. SthanikushnaSparsha in Aamvaat.
- 6. Sparshasahatva (hyperesthesia) in case of acute pain, sensory examination in various neurological disease like peripheral neuritis, diabetic neuropa thy, alcoholic neuritis. Hyperesthesia in peritonitis.

- 7. Pidanasahatva (Tenderness)
- 8. Fluctuation test is performed in cyst (granthi)

Yogratnakar and bhavprakash has included Nadipariksha (pulse examination) in Sparshanpariksha^{22,23}.

Nadipariksha is done by the palpation of radial artery at the wrist. The strength, rhythm, speed, quality of pulse is examined to decide the condition of *Dosha* and diagnose the disease. The conventional clinical methods of palpation and percussion are also examples of *Sparshanapariksha*.

According to AcharyaCharak, Sparshapariksha is carried out with the help of hands²⁴

According to *AcharyaSushruta*, With the help of *Sparshanpariksha* one get knowledge about coldness, hotness, smoothness, roughness, softness, hardness and it is especially important in *Jwara* (fever) and *Shopha* (inflammation).

III.Prashnapariksha

(Questionnaire/interrogation)

Prashna means question. It is the stage of interrogation where the patient is asked about his illness and the symptoms that he is observing on a daily basis. Interrogation with the patient is most important in clinical practice. It is done in order to synchronize the observation of the *Vaidya* with the feeling of the patient. It is an

important aspect of the whole diagnostic process, here it is important to ask the patient all the necessary questions in order to treat them properly. Family history, history of previous illness, personal, occupational, socio-economic history are taken into the consideration for finding the cause. These questions at times are very beneficial as they enhance the treatment or diagnosis process.

According to AcharyaCharak, Etiology, pain, suitability and power of digestion should be known by patients statement.²⁵ According to Sushrutsamhita, prashnapariksha is helpful in knowing Desh (region), kala (climate), (religion), Vaat-mutra-malaadipravruti (natural urges), Satmya-asatmya (wholesome-unwholesome),

Vyadhiutpattikram (chronology of symptoms), Pramukhavedana (main complaints), Sharirbala (physical strength), Agnibala (digestion)²⁶.

Prashnapariksha (history taking) can be done in following format

- i) Pramukhvedana (chief complaint)
- ii) Vartamanvayadhivrutta (history of present illness)
- iii) *Purvavyadhivrutta* (history of previous illness)
- iv) *Parivarikvrutta* (Family history)

- v) *Vyaktigat*, *Vyavsayik*,*Samajikitivrutta* (Personal, occupational and socioeconomic history)
- 1. *Pramukhvedana* (chief complaint): Precise and complete information of the suffering can be obtained directly from the patient.
- 2. Vartamanvayadhivrutta (history of present illness): Patient should be asked for complete information about the disease. He should be allowed to address his suffering in his own words from the arrival of first symptom to the present complaint, type of pain, various treatment he has taken, reliving factors according to him, all this should be taken into consideration.
- 3. *Purvavyadhivrutta* (history of previous illness): History of Previous illness like DM, HTN, Malaria, jaundice should be asked for. If patient is suffering from diabetes or hypertension he is generally on regular medication.
- . 4.Parivarikvrutta (Family history): Hereditary disease are increasing day by day. If any of the family member is suffering from hereditary disease like Diabetes, hypertension, sickle cell anaemia etc.
- 5. Vyaktigat, vyavsayik, samajikitivrutta (Personal, occupational and socioeconomic history): Some of the disease are more common in occupational population.

Some diseases are more common in certain economic status like malnutrition, tuberculosis, rickets in poorer and Diabetes, Heart disease in high society.

DISCUSSION:

In Charak samhita vimanasthana it has been mentioned that the physician who are unable to enter the soulful mind of the patient with the help of enlighten knowledge and fails to acquire the trust of the patient are always unsuccessful in their treatment. So it is mandatory for the physician to have a full flesh knowlwdge of various pariksha for a good clinical practice. TrividhaPariksha is supreme of all the methods.

Physician should be expert in *Darshan*, Sparshan, prashnapariksha because it also has application in modern diagnostic tests. Xray, MRI, CTscan, Endoscopy, USG, these all are indirect Darshanpariksha with the help of modern technology. Sparshanpariksha like palpation, percussion is also practice by every physician in his day to day clinical PrashnaPariksha is practice. atmostimportance, and practioners should be expert at this. In many cases half of the symptoms of the patient is relieved just by having a positive conversation with doctor , because due to changing lifestyle many of the disease are due to depression, mental stress. Proper case history can guide us to right diagnosis without requirement of any special investigation.

CONCLUSION:

Trividhapariksha comprises the aspect of Roga and Rogipareeksha which is an important clinical tool for assessment of diagnosis . 1. Rogapariksha – diagnosis of the disease 2. Rogipariksha – Examination of the patient. Trividhapariksha approach helps to cover the diagnosis as well as prognosis of diseases²⁷. From the above we can conclude that *Trividhapariksha* i.e. Darshana, Sparshan, Prashna is soul of the Ayurvedparikshapadhati. It has great importance in clinical practise. Though various modern technology and laboratory test have arrived in today's era, but Trividhapariksha still has as that spark and capacity to guide towards the proper diagnosis. Its importance has not faded. Trividhapariksha is boon to mankind. Proper Diagnosis without any advance expensive tests in clinical practise will facilitate more patients without financial hesitation. This will increase the number of skilled physicians. The coming era will be of physician based good clinical practise and other tests will be considered as a secondary source at the time of dilemma.

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