

Importance of Ayurvedic Classification of *Netra rogas*

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Abstract:

Various types of diseases of eye, i.e. *Netra-rogas* are described in ayurveda. The classification of eye diseases is well elaborated in *ayurvedic* classical text viz. *Charak Samhita*, *Sushrut Samhita*, *Ashtang Hruday*, *Ashtang Sanghrah*, *Madhav Nidan* etc. When we are viewing these classical literature of ayurveda, we have observed various but not significant difference in calculating no. of diseases by these acharyas. In this study Importance of Ayurvedic Classification of *Netra rogas*, We have observed this classification of disease which having it's own importance in theoretical, diagnostic, clinical as well as surgical and medicinal treatment.

Keywords: Classification of eye diseases, Netra Rogas,

Introduction:

Various types of diseases of eye, i.e. *Netra-rogas* are described in ayurveda. The classification of eye diseases is well elaborated in *ayurvedic* classical text viz. *Charak Samhita*, *Sushrut Samhita*, *Ashtang Hruday*, *Ashtang Sanghrah*, *Madhav Nidan* etc. When we are viewing these classical literature of ayurveda, we have observed various but not significant difference in calculating no. of diseases by these acharyas. In this study Importance of *Ayurvedic* Classification of *Netra rogas*, We have observed this classification of disease which having its own importance in theoretical, diagnostic, clinical as well as surgical and medicinal treatment.

Aim and Object:

Aim and objects of this study is to rule out the importance of concept of concept of classification of eye diseases which are described in Ayurved.

Material and Method:

- From *Ayurvedic* compendia, basic *ayurvedic* principles of are reviewed in perspective of evaluation of classification of eye diseases
- Published journals related to subject, update information available on internet is critically analyzed and assessed

- Modern literature regarding to classification of eye diseases is reviewed.

A] Literature search:

Different Diseases of Eye (Netra)

According to various text of *Ayurved* distribution of Eye diseases are as under

Sr. No.	Name of Samhita	No. of Diseases
1.	<i>Shushrut & Ashtang Sangrah</i>	76
2.	<i>Charak</i>	96
3.	<i>Bhavaprakash, Madhavidan, Yogratnakar</i>	78
4.	<i>Astanga Hridaya</i>	94
5.	<i>Satyaki</i>	80

Classification of *Netra rog*:

Seventy six different types of *Netra Rog* (eye disease) are known in practice.

Classification is done under three criteria:

1. According to *Dosha*
2. According to Locality
3. According to principle of treatment

Classification of *Netra rog* according to *Dosha*

वाताद्दश तथा पित्तात् कफाच्चैव त्रयोदश।

रक्तात् षोडश विज्ञेयाःसर्वजाः पञ्चविंशतिः॥

तथा बाह्यौ पुनर्द्वौ च रोगाः षट्सप्ततिः

स्मृताः ।

सुश्रुत उत्तरतन्त्र अध्याय १ /२८-२९

Sr. No.	Types according to doshadi	No. of Diseases
1.	Vataj Netra rog	10
2.	Pittaj Netra rog	10
3.	Kaphak Netra rog	13
4.	Tridoshaj Netra rog	25
5.	Raktaj Netra rog	16
6.	Agantuj Netra rog	02

Classification of Netra rog According to Locality

नव सन्ध्याश्रयास्तेषु वर्त्मजास्त्वेकविंशतिः।

शुक्लभागे दशैकश्च चत्वारः कृष्णभागजाः॥

सर्वाश्रयाः सप्तदश दृष्टिजा व्वादशैव तु।

बाह्यजौ व्दौ समाख्यातौ रोगौ परमदारुणौ।

भूय एतान् प्रवक्ष्यामि

सङ्ख्यारूपचिकित्सितैः॥

सुश्रुत उत्तरतन्त्र अध्याय १ /४४-४५

Sr. No.	Name of Location	No. of Diseases
1.	Diseases of junctions of eye	09
2.	Diseases of Vartma mandal	21
3.	Diseases of shveta mandal	11
4.	Diseases of Krushna mandal	04
5.	Diseases of Drushti mandal	12
6.	Diseases of entire eye	17
7.	Agantuj diseases of eye	02

According to Bhavprakash Samhita classification is as follows

Sr. No.	Name of Location	No. of Diseases
1.	Diseases of junctions of eye	09
2.	Diseases of Pakshma mandal	02
3.	Diseases of Vartma mandal	21
4.	Diseases of	11

	<i>shveta mandal</i>	
5.	Diseases of <i>Krushna mandal</i>	04
6.	Diseases of <i>Drushti mandal</i>	12
7.	Diseases of entire eye	17

Classification of Netra rog According to Treatment principle

छेद्यास्तेषु दशैकाश्च नव लेख्याः प्रकीर्तिताः।
भेद्याः पञ्च विकाराः स्युर्व्यध्याः पञ्चदशैव
तु॥

व्दादशाऽशस्त्रकृत्याश्च याप्याः सप्त भवन्ति
हि।

रोगा वर्जयितव्याः स्यर्दश पञ्च च जानता।
असाध्यौ वा भवेतां तु याप्यौ चागन्तुसंजितौ
॥

सुश्रुत उत्तरतन्त्र अध्याय ८ / ४-५

Sr. No.	Name of Part of Eye	Number of diseases
1.	<i>Chedya</i> (excisable)	11
2.	<i>Lekhya</i> (Scrapable)	09
3.	<i>Bhedya</i> (excisable)	05
4.	<i>Vyadhya</i> (excisable)	15
5.	<i>Shamanarth</i> (cures without surgical treatment)	12
6.	<i>Asadhya</i> (Incurable)	15
7.	<i>Yapya</i> (palliable)	07

Causes of netra rogas

उष्णाभितप्तस्य जलप्रवेशाद् दूरेक्षणात्
स्वप्नविपर्ययाच्च।

प्रसक्तसंरोदनशोककोपक्लेशाभिघातादतिमै
थुनाच्च॥

शुक्तारनालाम्लकुलत्थमाषनिषेवणाव्देगवि
निग्रहाच्च।

स्वेदादयो धूमनिषेवणाच्च

छ्देर्विघाताव्दमनातियोगात्।

बाष्पग्रहात् सूक्ष्मनिरीक्षणाच्च नेत्रे विकारान
जनयन्ति दोषाः॥

सुश्रुत उत्तरतन्त्र अध्याय १ / २६-२८

उष्णाभितप्तस्य जलप्रवेशाद्
दूरेक्षणात्स्वप्नविपर्ययाश्च।
स्वेदाद्जोधूमनिषेवणाच्च
छर्देर्विघातादवमनातियोगात् ॥
शुक्तारनालाम्ल कुलत्थ माषव्दिण्मूत्र
वातागमनिग्रहाच्च।
प्रसक्तसंरोदन
शोकतापाच्छिरोभिघातादतिशीघ्रयानात् ।
अयथाऋतूनाश्च विपर्येण
क्लेशाभितापादतिमैथुनाच्च।
बाष्पग्रहात्सुक्ष्म निरीक्षणाच्च नेत्रे विकारं
जनयन्ति दोषाः॥
भावप्रकाश मध्यम खण्ड अ ६३/७

Entering to cold water immediately after having been exposed to eat (remaining in the sun, near of fire etc) , seeing objects which are far way, disorders of sleep like noon time sleep, no proper sleep during night time i.e. (absence of sleep), too much of perspiration, assault by dust, smoke etc. suppressing urges of vomiting of excessive emeses, use of sour liquid vinegar, rice wash, decoction of horse

grain, black gram etc. suppressing urges of faces, urine, flatus etc. continues weeping, anger, grief and worry, injury to head, riding an animal or vehicle very fast, appearance of unusual / improper features during seasons, distress, shock etc. excessive indulgence in copulation, suppression of flow of tears, seeing very minute object etc By these activities the Doshas produce diseases of eyes. *Shushrut, Vagbhat, Bhavprakash, Yogratnakar, Dalhana, Sharangdhar* etc. Acharyas have given the list of causes of eye diseases which are practically observed by them. They are as follows

According to *Sushrut* the causes of Eye diseases are as follows:

1. Exposing or drinking cold water immediately after exposing to heat.
2. Seeing the very distinct objects.
3. Abnormal sleeping habits(*Divaswapna & nitya jagran*)
4. Continuous weeping
5. Excessive anger
6. Grief
7. Physical & Mental exhaustion
8. Injury to head & eye

9. Excessive indulgence in copulation
10. Excessive use of sour liquids , vinegar
11. Decoction of horse gram, black gram etc.
12. Excessive fomentation or sudation to eye
13. Eye either exposing to smoke or by smoking the tobacco
14. Suppressing urges of vomiting
15. Excessive vomiting
16. Suppression of flow of tears
17. Serving very minute objects

B] Type of study–Fundamental study

Discussion:

- Types of eye diseases according to doshadi vidnyan are six viz. 1. Vataj Netra rog (10), 2. Pittaj Netra rog (10), 3. Kaphak Netra rog (13), 4. Tridoshaj Netra rog (25), Raktaj Netra rog (16), Agantuj Netra rog (02).
- According to location or site the 7 types of eye Diseases viz. 1. Diseases of junctions of eye (09), 2. Diseases of Vartma mandal (21), 3. Diseases of shveta mandal (11), 4. Diseases of

- Krushna mandal (04), 5. Diseases of Drushti mandal (12), 6. Diseases of entire eye (17), 7. Agantuj diseases of eye (02).
- According to surgical treatment of the eye diseases the 7 types of eye Diseases viz. 1. Chedya (excisable)(11), 2. Lekhya (Scrapable)(09), 3. Bhedya (excisable)(05), 4. Vyadhya (excisable)(15), 5. Shamanarth (cures without surgical treatment)(12), 6. Asadhya(Incurable)(15), 7. Yapyia (palliable) (07).

Conclusion:

We have observed that the various types of eye diseases are described in *ayurvedic* classical text books. They are well classified accordingly there importance in anatomically, physiologically. These classifications of eye diseases are significantly importance in the view of medicine and as well as surgical treatment.

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