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CASE REPORT

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Management of Krimigranthi (Ulcerative blepharitis) through Ayurveda: A Case Study

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ABSTRACT

Ayurveda, science of life which signifies the maintenance of heath of a healthy person and to cure the diseased person who enables them to lead joyful life. Shalakya Tantra, a branch of Ayurveda which deals with disease of *Urdwajatrugata Rogas* in which the importance to healthy eye comes first as Acharya Vagbhata says Chakshu Rakshaya Sarvakaalam Yavadiccha means a person who want to live for a long life also should give importance to health of eye because for blind person even if he have enough wealth he is considered as insect, for him day and night remains the same. Krimi Granthi (ulcerative blepharitis), disease classified under Sandhigata Roga where there will be a cyst like swelling produced by Krimis (bacteria) in eye lids and eye lashes, a case of ulcerative blepharitis having symptoms of swelling over eye lid with mild pain which was reoccurring in nature was treated with Daru Haridra Seka and Triphala Rasakriya Netra Pratisarana along with internal medications.

Key words: Krimigranthi, ulcerative blepharitis, Seka, Pratisarana.

INTRODUCTION

In ophthalmic practice, blepharitis is one of the most common complaint for which patient rush to the OPD, ulcerative blepharitis is a type of blepharitis in which we will find symptoms of both seborrheic and bacterial blepharitis, symptoms include seborrhea of scalp along with chronic staphylococcal infection of the lid margin, which causes irritation, itching, mild lacrimation, gluing of cilia, photophobia.[1] Some constitutional and metabolic factors are the cause of

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this disease. In Ayurveda it can be incorporated under Krimighranti. Krimigranthi is the Sandhigatha Roga caused by Krimi in Netra Pakshma and Vartma associated with Kandu if not treated at proper time leading the Krimi to invade the inner structure of eyes. [2] Hence the proper treatment with treating root cause comes in first line.

CASE REPORT

An 8-year-old female patient approached Shalakya OPD of SKAMCH and RC with her parent, complaining of swelling in left lower and upper eye lid and whitish scaly wrinkled lid margins which bleeds now and then. Associated complaints are pain, itching sensation, mild lacrimation and photophobia since 1 year. patient had already consulted nearby allopathic clinic and ophthalmologist many times for the same and was suggested with few antibiotics and ointments (details unknown), patient used to get relief with the medicines but once when the medications were discontinued the condition reoccurred, as it was the hindering factor for her studies, patient and her parent approached SKAMC for Ayurvedic treatment.

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On examination

Visual acuity

Both eyes: 6/6

Right eye: 6/6

Left eye: 6/6(p)

Slit lamp examination

	Right eye	Left eye
Eye lid	Normal	Gluing of cilia
		Yellow scales in upper eyelids.
		Small Ulcer seen at the lateral part, near the inner cantus of lower eye lid with bleeding.
		Swelling of lower eye lid.
Conjunctiva	Normal	Mild congestion
Cornea	Clear	Clear
Anterior Chamber Depth	Normal depth	Normal
Iris	Normal	Normal
Pupil	Round reactive	Round reactive
Lens	Normal	Normal

Systemic examination

GC: Moderate, afebrile

R/S: RR: 22 /min, air ways normal, no added sound

CVS: S1, S2 heard.

CNS: Conscious, oriented to time place and person.

Treatment given

1. Daruharidra Seka [3] for 10 days.

2. Triphala Rasanjana Pratisarana^[4] 10days.

3. Liv 52 DS 1 TID.

4. Vidanga Churna [5] internally with honey at bed time.

RESULTS

		T
8/2/2021 to 9/2/2021	Daruharidra Seka Triphala Rasakriya Pratisarana (10 min) Liv 52 ds 1TSP TID Vidanga Churna with honey at bed time	Itching present Eye lid swelling present Scales present Gluing of eye lids present Pain present Congestion present
10/2/2021 to 11/2/2021	Daruharidra Seka Triphala Rasakriya Pratisarana (10 min) Live 52 ds 1TSP TID Vidanga churna with honey at bed time	Mild itching present Eye lid swelling reduced Scales present Gluing of eye lid reduced Mild pain present No congestion
12/2/2021 to 13/2/2021	Daruharidra Seka Triphala Rasakriya Pratisarana (10 min) Live 52 DS 1TSP TID Vidanga Churna with honey at bed time	Itching absent Eyelid swelling mild in nature Scales reduced Gluing of eye lid absent Pain absent
14/2/2021 to 15/2/2021	Daruharidra Seka Triphala Rasakriya Pratisarana (10 min) Liv 52 ds 1TSP TID Vidanga Churna with honey at bed time	All symptoms reduced significantly
16/2/2021 to 17/2/2021	Daruharidra Seka Triphala Rasakriya Pratisarana (10 min) Live 52 ds 1TSP TID Vidanga Churna with honey at bed time	All symptoms reduced significantly

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DISCUSSION

The Management of blepharitis is a challenging task because of its recurrence nature the specific root cause must be tackled to achieve better result. Ayurvedic treatment protocol is a holistic approach where physicians plan to treat disease by analyzing the Dosha Avastha. According to Sushruta Samhita Krimigranthi is a Kaphaja Sadya Vyadhi. [6] The treatment protocol adapted here is to reduce the accumulated Kapha Dosha. The drug Daru Haridra used for Seka, is mentioned is having Lekhaniya and Kandugna property, and is Kapha Pitta Shamaka in nature. The treatment Triphala Rasanjana Pratisarana act as Lekhana. Vidanga Choorna advised in this condition act as Krimighna and Liv. 52 help to increase the metabolism.

CONCLUSION

Krimighranthi is caused by accumulated Kapha and Krimi in the eyelid which is well managed with the Pratisarana, Seka. One of the causes of this disease is metabolic factor, which are corrected with Deepana Paachana and Krimighna drugs. All the symptoms have subsided within the duration of treatment course and no recurrence was observed at the follow up. Same treatment protocol for large sample with long duration of follow up will be beneficial.

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