

# Journal of **Ayurveda and Integrated Medical Sciences**

www.jaims.in



An International Journal for Researches in Ayurveda and Allied Sciences



noto

### Journal of

## **Ayurveda and Integrated Medical Sciences**

CASE REPORT Jan-Feb 2021

# Ayurvedic management of chalazion - A Case Study

#### Dr. Syed Munawar Pasha

HOD & Associate Professor, Department of PG Studies in Shalakya Tantra, Government Ayurveda Medical College, Bengaluru, Karnataka, INDIA.

#### ABSTRACT

Chalazion is non-infective lipogranulomatous inflammation of Meibomian gland. It's also called Meibomian cyst. It is corelated to Utsangini in Ayurveda. Utsangini is explained under Vartmagatha Rogas by both Sushrutha and Vagbhata. It is a Tridoshaja Sadhya Vyadhi according to Sushrutha. But according to Vagbhata it is a Raktaja Sadhya Vyadhi. Both Shodhana and Shamana Chikitsa is mentioned in the treatment of Utsangini. In contemporary science treatments are intralesional corticosteroid injection and surgical drainage. Ayurveda can provide safe and cost effective result in Chalazion. Here a case of Chalazion successfully treated with Ayurvedic management is recorded.

Key words: Chalazion, Utsangini, Triphaladi Seka.

#### **INTRODUCTION**

Chalazion is a non-infective lipogranulomatous inflammation of the Meibomian gland. Commonest of all lid lumps. Usually, first these occurs mild grade infection of the Meibomian gland by organisms in low virulence. As a result, there occurs proliferation of the epithelium and infiltration of the walls of ducts, which are blocked. Consequently, there occurs retention of secretions in the gland, causing enlargement and there becomes a non-infective lipogranulomatous inflammation of the blocked Meibomian glands.[1] Available treatments are hot fomentation in acute stage, antibiotic eye drops, anti-inflammatory drugs, intra lesional steroid injection and surgical drainage.[2]

#### Address for correspondence:

#### Dr. Syed Munawar Pasha

HOD & Associate Professor, Department of PG Studies in Shalakya Tantra, Government Ayurveda Medical College, Bengaluru, Karnataka, INDIA.

E-mail: smpasha78@gmail.com

Submission Date: 14/01/2021 Accepted Date: 09/02/2021

# Access this article online **Quick Response Code**

Website: www.jaims.in

Published by Maharshi Charaka Ayurveda Organization, Vijayapur, Karnataka (Regd) under the license CCby-NC-SA

Chalazion is correlated to Utsangini in Ayurveda. Utsangini is a nodular swelling of the lower lid, with an opening in the inner side. As per Ayurveda classics, the signs and symptoms of chalazion simulate that of Utsangini which results due to aggravated Tridosha.[3] As per Sushruta Samhita, features of Utsangini are Bahyautsanga (swelling on lid); Abhyantramukhi (opens on conjunctival side) According to Acharya Videha, Kukkutandarasopmam Srava is liberated on bursting of *Utsangini*.<sup>[5]</sup> Acharya Vaqbhata has explained Utsangini as a red coloured Pidaka produced by Raktha.[6] In the present study Nidana and Prakruthi was more of Pitta involvement so more of Pittahara Raktaprasadaka Chikitsa was adopted.

#### AIMS AND OBJECTIVES

To evaluate the efficacy of *Ayurvedic* treatment in the management of chalazion

#### **MATERIALS AND METHODS**

On 28th October 2019, a Hindu male of 40 years old, non-diabetic, not a known case of hypertension, visited Out Patient Department of Government Ayurveda Medical College, Bangalore, with the complaints as sited below.

#### **Chief complaints**

Itching, watering, redness and swelling in lower lid of the left eye.

**ISSN: 2456-3110 CASE REPORT** Jan-Feb 2021

#### **History of Present illness**

Patient was apparently healthy before 1 Week. Gradually he noticed Itching sensation in left lower lid of the eye side associated small swelling and redness, swelling gradually increased in size. And later suffered with watering from the eye, hence he consulted Government Ayurveda Medical College Out Patient Department for the same and Started Treatment.

#### Hetu

Excess intake of *Madya*, Habit of smoking, Intake of more spicy food.

#### **General Examination**

- 1. Condition General
- 2. RS NAD
- 3. CVS S1S2 NAD. No added Sound
- 4. CNS NAD
- 5. P/A SOFT
- 6. BP 120/80 mmHg
- 7. Pulse 72/min

Prakruti - Pitha Kapha

Saara - Mamsa

#### **Darshana**

Structures	Right eye	Left eye
Eyelid	NAD	Marked swelling in lower lid
Palpebral conjunctiva	NAD	Congestion, marked swelling with minute opening
Bulbar conjunctiva	NAD	NAD
Cornea	Clear	Clear
Pupil	RRR	RRR
Lens	Phakik	Phakik

#### Samprapti

- Dosha Tridosha
- Dushya Raktha

- Agni Sama
- Srotas Raktavaha
- Nidana Excess Madya Sevana, Ushna Ahara.

Due to *Nidana Sevana*, aggravates *Pitha* causes *Agnidusti* resulting *Rasa* and *Raktavaha Srotodusti*. Vitiated *Doshas* enters *Sira* and move to *Urdwa* reaches *Netra* and causes *Utsangini*.

#### **Treatment**

- Deepana Pachana with Chitrakadi Vati 1 bd before food - 3 days
- Sadyovirechana with Trivrit Leha 30 gms
- Seka with Triphala Kashaya 7 days
- Manjishtadi Kashaya 15ml + 30 ml warm water Bd before food - 2 weeks
- Kaisora Guggulu 1 Tid after food 2 weeks

#### **RESULT**

After 2 weeks of Ayurvedic treatment patient shown a significant amount of change in the condition, as shown in the figure 1(b).



Fig. 1a: Before treatment

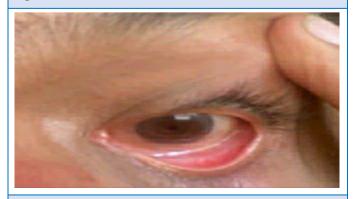


Fig. 1b: After treatment

**ISSN: 2456-3110 CASE REPORT** Jan-Feb 2021

#### **DISCUSSION**

The present case was acute so only *Sadyovirechana* was selected with *Trivrit Leha* by which *Srotoshudhi* can be achieved. Symptoms and *Prakruthi* of the patient were more of *Pitta* so mainly *Pithahara* and *Raktha Prasadhaka* line of treatment was adopted.

Triphaladi Netra Parisheka contains equal quantity of powder of Terminalia berelica (Vibhitaki), Terminalia chebula (Haritaki), Glycyrrhiza glabra (Yashtimadhu) and Symplocos racemosa (Lodra). Netra Parisheka is one among the Kriya Kalpas mentioned for Netra Roga. This local therapy acts by resolving the obstruction of channels, removing micro-organisms and enhances local blood circulation which is helpful for quick and easy absorption of drugs. Moreover, these drugs have Chakshushya, anti-inflammatory and antimicrobial properties. Samana Oushadhi selected was Manjishtadi Kashaya along with Kaisora Guggulu which is more of Pithahara, Rakthaprasadhaka and Sophahara. On the basis of these properties, it helped in relieving symptoms of Chlazion.

#### **CONCLUSION**

This case study reveals that patient with chalazion can gain significant results through *Ayurveda* management. *Sadyovirechana* helps in *Sroto Avarodha, Triphaladi Seka* helps to relieve congestion and itching sensation and Internal medications like *Manjishtadi Kashaya* and *Kaisora Guggulu* helps to subside reddish discolouration.

#### **REFERENCES**

- AK Khurana, Comprehensive Ophthalmology, 6<sup>th</sup> edition, Jaypee Brothers Medical Publishers (P) Ltd, New Delhi, 2015, pp-368.
- AK Khurana, Comprehensive Ophthalmology,4<sup>th</sup> edition, New age international (P)Ltd, New Delhi,2010, pp-346.
- Susruta, Susruta Samhitha, Ayurveda Tattva Sandipika, Hindi commentary by Kaviraja Ambikadutta Shastri, part II, Chaukhambha Vishvabharati, Varanasi, 2012, Uttara tantra 1/40, 17.
- Susruta, Susruta Samhitha, Ayurveda Tattva Sandipika, Hindi commentary by Kaviraja Ambikadutta Shastri, part II, Chaukhambha Vishvabharati, Varanasi, 2012, Uttaratantra 3/9, 20
- Susruta, Susruta Samhita, Nibandh Sanraha commentary of Dalhana Acharya edited by Jadavji Trikamji, Chaukhaba Surbharti Prakashan, Varanasi, 2014, uttartantra 3/9,599.
- Uday Shankar, Text book of Shalakya Tantra illustrated, Varanasi: Chaukambha Visvabharati, Vol 1 Chapter 33,2018 Page 267.

**How to cite this article:** Dr. Syed Munawar Pasha. Ayurvedic management of chalazion - A Case Study. J Ayurveda Integr Med Sci 2021;1:316-318.

**Source of Support:** Nil, **Conflict of Interest:** None declared.

**Copyright** © 2021 The Author(s); Published by Maharshi Charaka Ayurveda Organization, Vijayapur (Regd). This is an open-access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.