



## Healing Hand of Ayurveda in Corneal Diseases –A Case Study of Herbal Medicine in Post Operative Patients of Keratoplasty

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**ABSTRACT :** The topic deals with the concept of corneal diseases in ayurveda, and modern ophthalmology, with their current management specific role of some herbal medicine in treatment of post keratoplastic patients is mentioned here, in order to provide better cure and outcome to such patients. Besides these other herbal drugs are suggested in a way that these can prove a boon in corneal diseases.

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Corneal diseases,  
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Cornea is one of the most important refractive structure of eye that makes it capable of proper vision. If in any case its normal structure is disturbed, it hampers the vision as well as it has aesthetic importance too. Thus, regarding its importance; any corneal disease, like corneal ulcer, may cause gross damage to eye. In modern medicine, till now there are so many latest techniques coming day by day for curing such diseases. Through medical and surgical approach. For the same purpose, ayurvedic medicines can be better options for curing such diseases. In this article, a brief summary of the same has been given.

### Ayurvedic review :

*regarding anatomy of eye :*

Taking central part of patient's own thumb as one finger unit, eyeball should be known by clinicians to measure two finger units from before backwards and two finger units and a half from side to side.

### Appearance of eyeball and its constituents :

Eyeball is round, resembles treat of cow in

appearance and originates from all five elements (panchmahabhuta as with their attributes). Its muscular portion is contributed by earth (bhu).

Blood from fire (agni)

Black portion by air (vayu),

White portion by water (jala)

Tear channels by ether (akasha),

The black portion of eye (krisna mandala) is said to be one third of transverse extent of eyeball, dristi is only one seventh of this black portion.

Four diseases are mentioned that afflict cornea, su utt -35 /3

savrana sukla,

Avrana sukla

Ajakazata

Akshiptayaya,

As hrd -utt -10 -kshatasukra

Shuddha sukra

Azaka

Sirasukra

### Savrana sukla :

The disease in which cornea has become denuded and appears as if pierced by needle

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