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SHORT COMMUNICATION GIST OF ANTI ALLERGIC MEDICATION IN OPTHALMOLOGY

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**Abstract:** *This paper describes about Anti Allergic Medications and its Types used in Ophtalmology.*

**Keywords:** *Mast cell Inhibitor, Decongestant, Dual Agent*

## **INTRODUCTION**

These drugs are of three types:

- Mast cell Inhibitor
- Decongestant
- Dual Agent

The main role of these drugs is to treat allergy.

### **A. Mast cell inhibitor**

To treat allergy, these drugs can prevent “CA- Influx” inside the mast cell. Eg. Na- Cromoglycate

### **B. Decongestant**

It is composed of Anti Histamines and Sympathomimetics. To treat allergic conditions, both these agents are helpful to constrict the blood vessels. Thus, allergic condition is treated. Eg. I-KUL Drugs

- Phenyl Ephrin HCL
- Nephazoline HCL
- Menthol Camphor

### **C. Dual agents**

To treat allergic conditions, it provides mast cell stabilizing effect with H<sub>3</sub> receptor binding. Eg. Olopatadin (0.1%)

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