

## Common Eye Diseases

- 1 Common eye disease are diseases of eye seen in various parts of eye generally anterior parts which are exposed to environmental microbes
- 2 Common eye disease are divided in to these variety based on there symptom
  - 1 Watering
  - 2 Red eye
  - 3 Foreign body sensation
  - 4 Trauma
  - 5 Hemorrhage
  - 6 Vision loss:- central & peripheral
  - 7 Pain in eye
  - 8 Headache
  - 9 Restricted movement of eye
  - 10 Discharge
  - 11 Eye lid drooping or remain open during sleeping
  - 12 Eye lashes brushing
  - 13 Pus formation or floaters in eye
  - 14 Blur Vision

# Common Eye disease

- 1 Watering
- 2 Red eye
- 3 Foreign body sensation
- 4 Trauma
- 5 Hemorrhage
- 6 Vision loss:- central & peripheral
- 7 Pain in eye
- 8 Headache
- 9 Restricted movement of eye
- 10 Discharge
- 11 Eye lid dropping or remain open during sleeping
- 12 Eye lashes brushing
- 13 Pus formation or floaters in eye
- 14 Blur Vision

# Common Eye disease

Watering

Lacrimation

Physiological

Infection

Inflammatory

Foreign body

Epiphora

NLD blockage or tumor



GALGOTIAS  
UNIVERSITY

# Common Eye disease

- Red eye
  - Infection
  - Inflammatory
  - Foreign body
  - Tumor
  - Trauma
  - Cardio vascular diasease

The logo of Galgotias University is a circular emblem with a stylized 'G' shape in the center. The 'G' is composed of several curved segments in shades of yellow, orange, and blue. The background of the circle is a gradient of light colors.

GALGOTIAS  
UNIVERSITY

# Common Eye disease

- Foreign body sensation
  - Infection
  - Foreign body
  - Chemical injury
  - Inflammation

The logo of Galgotias University is a circular emblem with a stylized 'G' in the center. The 'G' is composed of three curved segments in yellow, blue, and red. The background of the circle is a gradient of light colors.

GALGOTIAS  
UNIVERSITY

# Common Eye disease

- Trauma
  - Accidents
  - Fight
  - Occupational hazards
  - Chemical burn

A large, faint watermark logo of Galgotias University is centered on the slide. It features a stylized 'G' composed of three curved, overlapping bands in shades of yellow, blue, and red, all contained within a larger, light-colored circular frame.

GALGOTIAS  
UNIVERSITY

# Common Eye disease

- Hemorrhage
  - Trauma
  - Cardio vascular disease
  - Systemic disease
  - Deficiency of blood clotting factor
  - Exposure to extreme environmental condition

GALGOTIAS  
UNIVERSITY

# Common Eye disease

- Vision loss:- central & peripheral
  - Central
    - Macular degeneration
    - Cone cell dystrophy
  - Peripheral
    - Systemic disease like DM
    - Ocular disease like Glaucoma
    - Neurological defects or lesion
    - Visual pathway defects



# Common Eye disease

## Pain in eye

- Physiological response of some thing going on wrong in that area of body
  - Haemorrhage
  - Pus formation
  - Fatigue
  - Exposure to radiations

GALGOTIAS  
UNIVERSITY

# Common Eye disease

- Headache
  - Perception of all impulses is at level of head
  - Stress
  - Fatigue
  - Excess CSV fluid in Cranial system
  - Tumour
  - Injury

GALGOTIAS  
UNIVERSITY

# Common Eye disease

## Restricted movement of eye

- Ocular muscle palsy or paralysis
- Trauma
- Cranial nerve palsy or paralysis
- Tumour or lesion in Ocular muscles
- Drug induced
- Weakness
- Congenital
- Genetic

# Common Eye disease

## Discharge

- Physiological watering
- Purulent discharge in bacterial infection
- Foreign body removal
- Pus
- Blood

GALGOTIAS  
UNIVERSITY

# Common Eye disease

Eye lid dropping or remain open during sleeping

- Ptosis
  - LPS palsy
  - 3<sup>rd</sup> cranial nerve palsy
- Lagophthalmos
  - Swelling
  - Weakness
  - Exophthalmos or proptosis
- Management by
  - lubricants
  - Neurological drugs
  - Surgical intervention

# Common Eye disease

## Eye lashes brushing

- Entropion
- Trichiasis
- Distichiasis
- Chalazion
- Stye
- Blepharitis
- Swelling
- Tumour

The logo of Galgotias University is a circular emblem with a stylized 'G' in the center. The 'G' is composed of three curved segments in yellow, blue, and red. The background of the circle is a gradient of light colors.

GALGOTIAS  
UNIVERSITY

# Common Eye disease

Pus formation or floaters in eye

- Keratitis precipitates in aqueous humor
- Vitreous floaters
- Vitreous haemorrhage
- PVD or RD
- Endophthalmitis
- Orbital cellulitis

# Common Eye disease

## Blur Vision

- Refractive errors or Ammetropia
  - Compound Myopic astigmatism
  - Simple myopic astigmatism
  - Spherical Myopia
  - Spherical hypermetropia
  - Simple Hypermetropia
  - Compound Hypermetropia
- Other eye disease
  - Cataract
  - Retinal disease
  - Visual pathway defects
  - Keratoconus
  - Corneal opacity
  - Glaucoma



# Common Eye disease

## Ocular emergencies

Based on severity of condition and possibility of permanent damage ocular emergencies are decided and immediate attention is given in following conditions

- 1 Watering
- 2 Red eye
- 3 Foreign body sensation
- 4 Trauma
- 5 Hemorrhage
- 6 Vision loss:- central & peripheral
- 7 Pain in eye
- 8 Headache
- 9 Restricted movement of eye
- 10 Discharge
- 11 Eye lid drooping or remain open during sleeping
- 12 Eye lashes brushing
- 13 Pus formation or floaters in eye
- 14 Blur Vision