

# 4- DD: Swellings Lid

## Swellings / Lumps Lid

### 1. Localized Lid swellings

Nodules	Chalazion, Stye, Int Hordeolum, Xanthelesma, Molluscum
Cysts	Cyst of Moll, Cyst of zeiss, Sebaceous cyst
Benign tumours	Viral wart, Seborrhoeic keratosis, Actinic keratosis, Naevi, Capillary hemangioma
Malignant tumours	Basal cell carcinoma, Squamous cell carcinoma, Meibomian cell carcinoma, Malignant melanoma

### 2. Lid margin swellings

Blepharitis	Anterior Blepharitis (Infective & non-infective) and Posterior Blepharitis (Meibomianitis)
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### 3. Diffuse Lid swellings

Allergic	Acute allergic edema, Contact dermatitis
Infectious	Preseptal cellulitis, Herpes simplex, Herpes zoster
In systemic diseases	Renal disease, Congestive cardiac failure, Myoedema

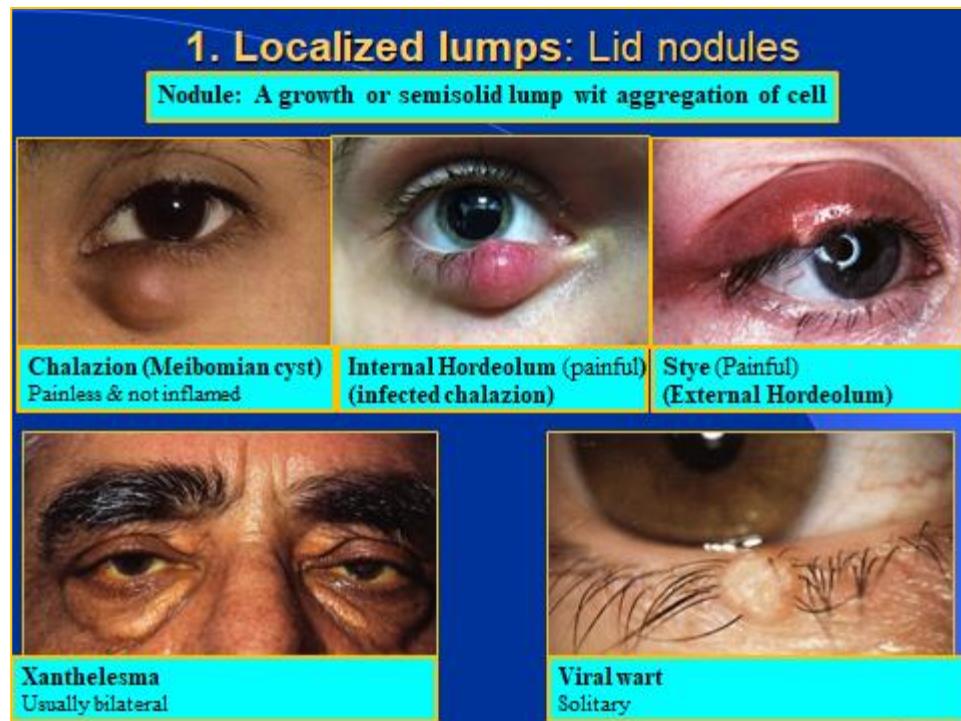
## History taking: lid swellings

In history ask about duration of lid swelling and any associated symptoms like pain.

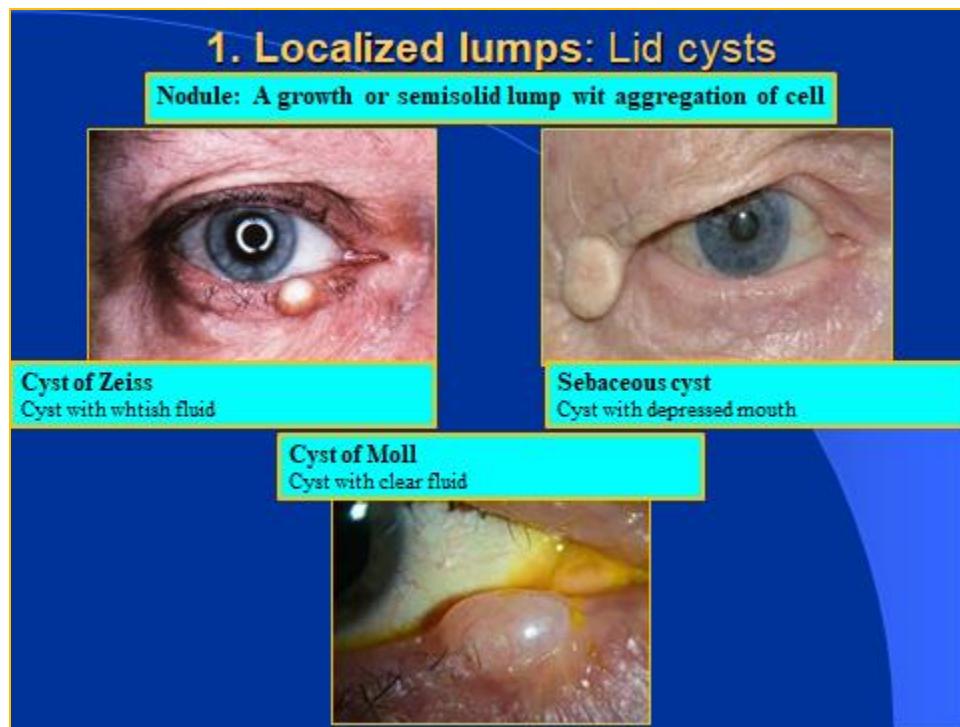
Malignant swellings are usually associated with bleeding, irregular margins and quick increase in size over short span of time.

On examination try to differentiate between localized, lid margin and diffuse lid swelling.

# 1. Localized lid swellings: Nodules



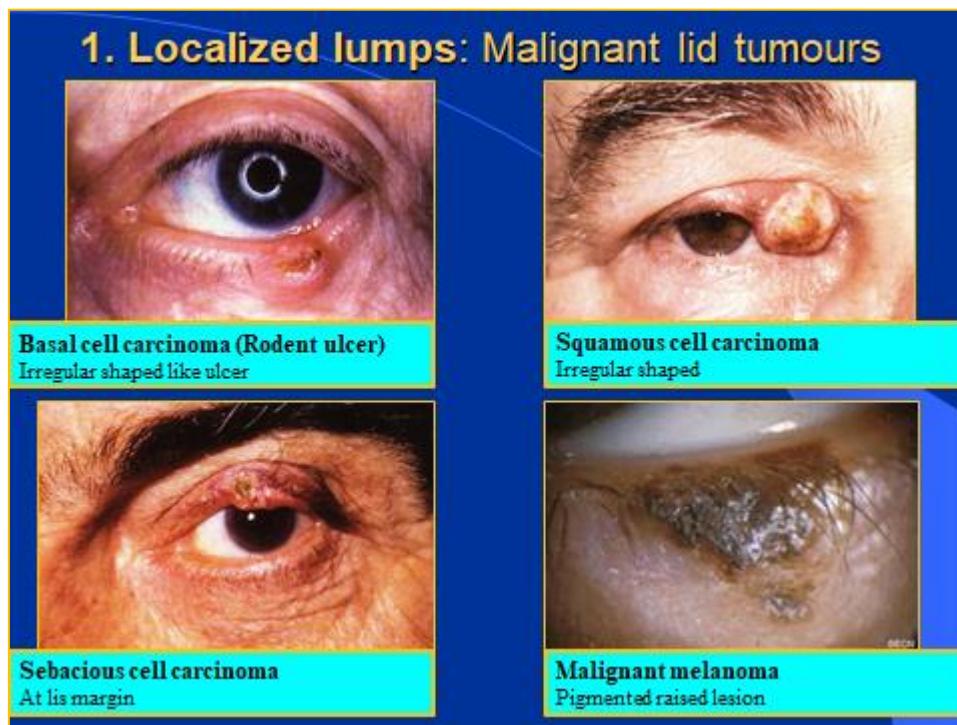
# 1. Localized lid swellings: Cysts



# 1. Localized lid swellings: Benign tumours



# 1. Localized lid swellings: Malignant tumours



## 2. Lid margin swellings: Anterior Blepharitis

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Anterior blepharitis affects area surrounding bases of eye lashes

- Infective / Ulcerative anterior blepharitis
- Seborhoeic / Squamous anterior blepharitis

Posterior blepharitis meibomian gland. Meibomian gland secretion becomes thick.

- Infective Meibomianitis
- Seborheic Meibomianitis

Seborrhoea means excessive discharge from gland



Infective/Ulcerative Blepharitis

Due to Staphylococcus infection

Scales at lash bases



Seborrhoeic/Squamous Blepharitis

Lashes stuck together with hyperemia and Talengiectasis of anterior lid margin

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- Seborheic Meibomianitis

Seborrhoea means excessive discharge from gland



Infective Meibomianitis

Inflamed and thick lid margins

Toothpaste like meibomian secretions



Seborrhoeic Meibomianitis

Excessive meibomian secretions

With few signs of inflammation

Oily tear film with froth on inner canthus

### 3. Generalised lid swellings: Allergic

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Acute allergic edema  
Response to any allergan



Contact dermatitis  
Usually allergy to topical eye drops

### 3. Generalised lid swellings: Infections

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Heroes X  
Distribution of ophthalmic division of 5<sup>th</sup> nerve



Herpes simplex  
Whitish vesicles



Preceptal cellulitis  
Tender firm swelling

### 3. Generalised lid swellings: Systemic disease

#### 3. Generalized lid swellings: Systemic diseases



Systemic diseases like  
Renal disease, Congestive cardiac failure & Myxedema