

เทคนิคการทำสื่อการสอนให้น่าสนใจ

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หลักการสำคัญทำ PRESENTATION

▶ **CONTENT**

เนื้อหาในการนำเสนอ

▶ **VISUAL**

สื่อที่ใช้ในการนำเสนอ

▶ **DELIVERY**

การส่งมอบ



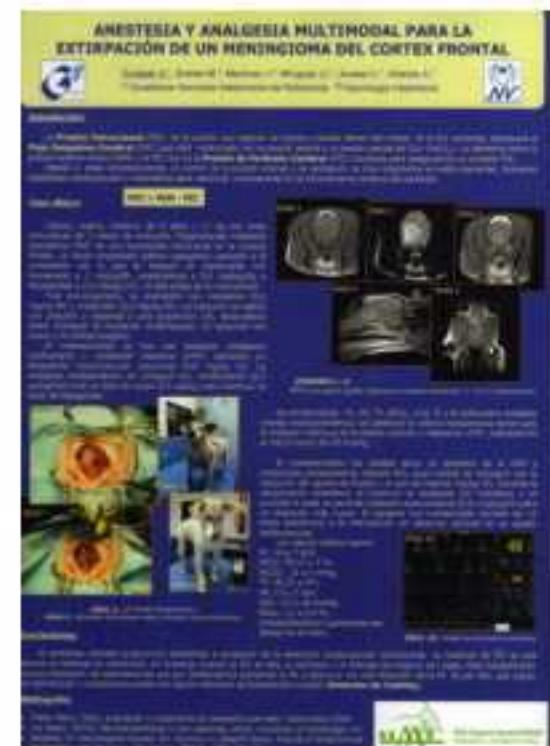
Kahoot!



Textbooks

Journal

Assignment Desk



CASE STUDY

CASE STUDY

WHAT'S YOUR DIAGNOSIS ?



- ▶ SHIH TZU
- ▶ 5 YRS
- ▶ MUCOPURULENT OCULAR DISCHARGE, OU
- ▶ RED EYE, OU
- ▶ COMPLETE VACCINATION



BREED PREDISPOSING OF KCS



CASE STUDY

Signalment



- ▶ A 10-year-olds
- ▶ French bulldog
- ▶ Female (neutered)
- ▶ BW: 9.4 kg
- ▶ BCS 4/5
- ▶ Vaccination completed



Chief Complaints:



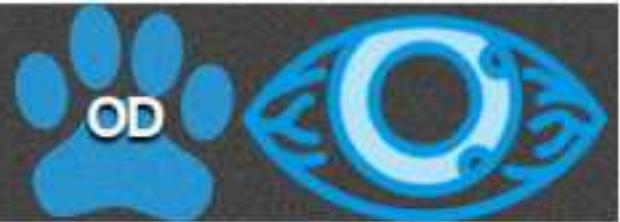
- ▶ Dog bites (trauma)
- ▶ Duration times 2 days
- ▶ *Swelling and haemorrhage of the right eye*
- ▶ Mucopurulent ocular discharge



Clinical finding



Clinical finding



Physical examination



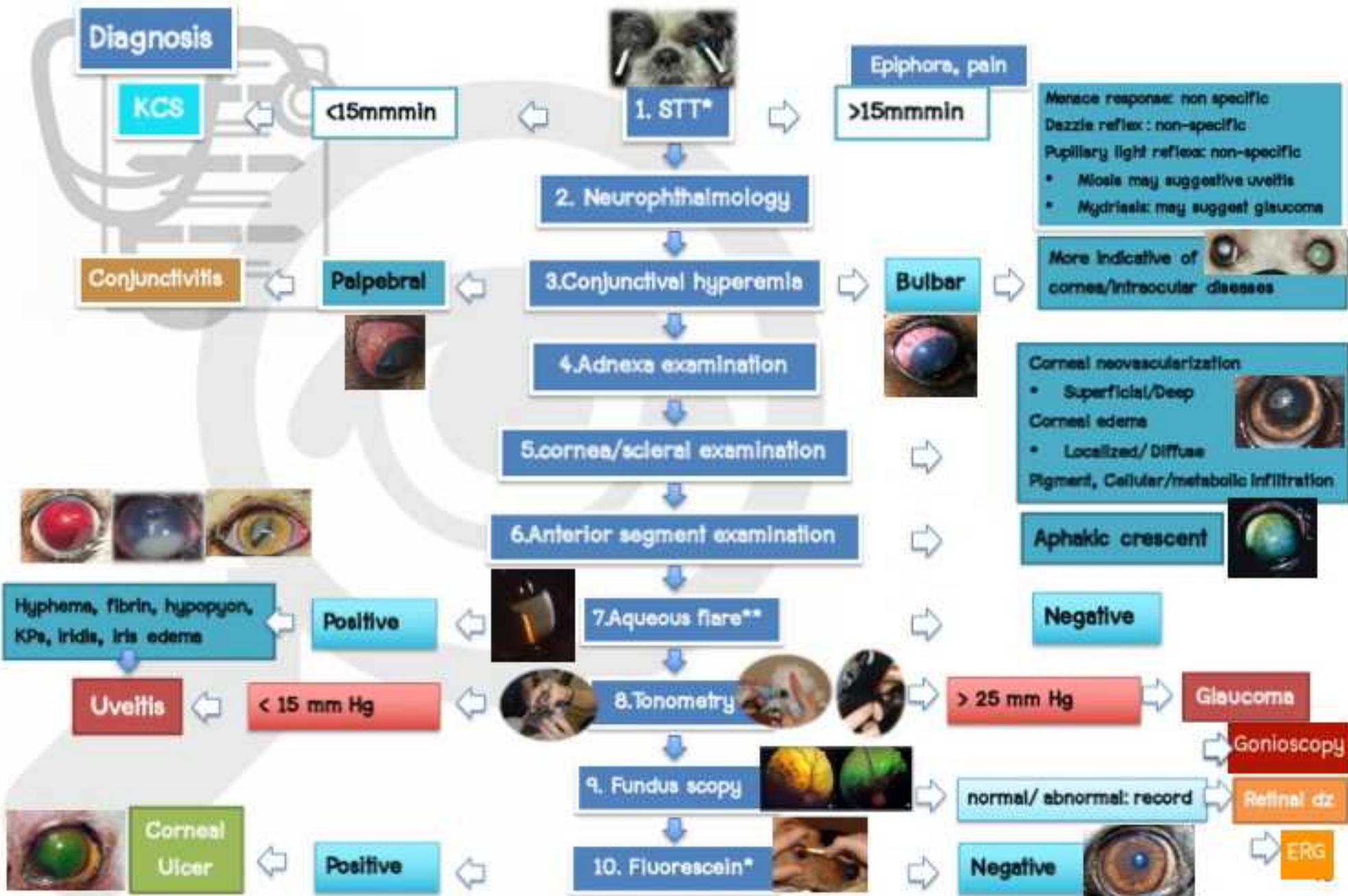
- ▶ 103.2 F
- ▶ Heart rate 120 bpm
- ▶ Cardiac Murmurs: N/F
- ▶ Respiratory 25 bpm
- ▶ Lung sound : clear
- ▶ Pulse: strong
- ▶ Pink mucous membrane

Blood tests : CBC, BP, Blood chemistry (Cre,BUN,ALT,ALP)

Complete ocular
examinations



Complete ocular examinations



Ocular examination



| Day 1 | OD | OS |
|---------------|-----------------------|-----|
| IOP (mmHg) | 17 | 21 |
| Flu | + (indolent ulcer) | - |
| Dazzle** | + (weak) | + |
| PLR** | miosis | + |
| Menace* | - | + |
| STT* | Non | Non |

* not measurement

**Degree of reflex: weak, moderate, strong(normal)

U/S : no retinal detachment and
Vitreous haemorrhage , OU



Diagnosis

OD

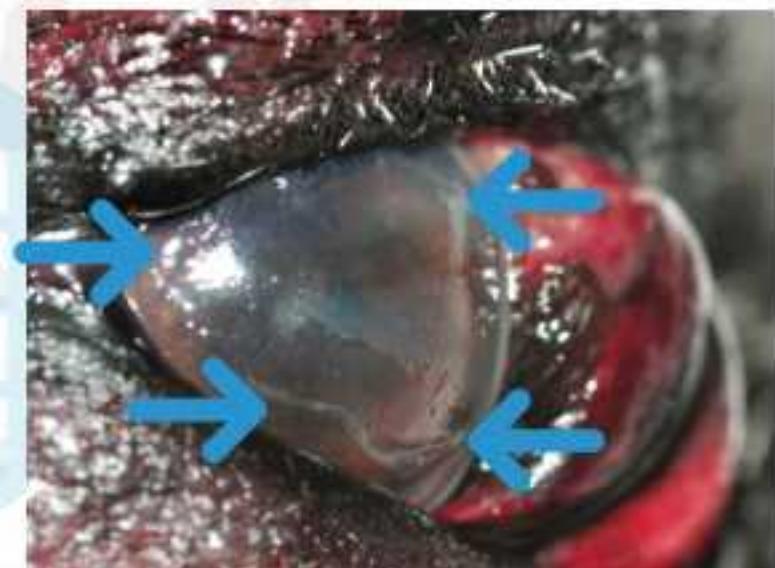


Traumatic Proptosis

(Superficial chronic corneal epithelial defects; SCCEDs)



Canine Indolent Ulcers



Surgical & Medical Treatment

Surgical Treatment

► General anesthetics & analgesia

- Diazepam 0.25 mg/kg IV
- Propofol 3 mg/kg IV
- Maintain Isoflurane 3%
- Amoxicillin/Clavulanate 20 mg/kg SC
- Tramadol 5 mg/kg SC
- Carprofen 4.4 mg/kg SC



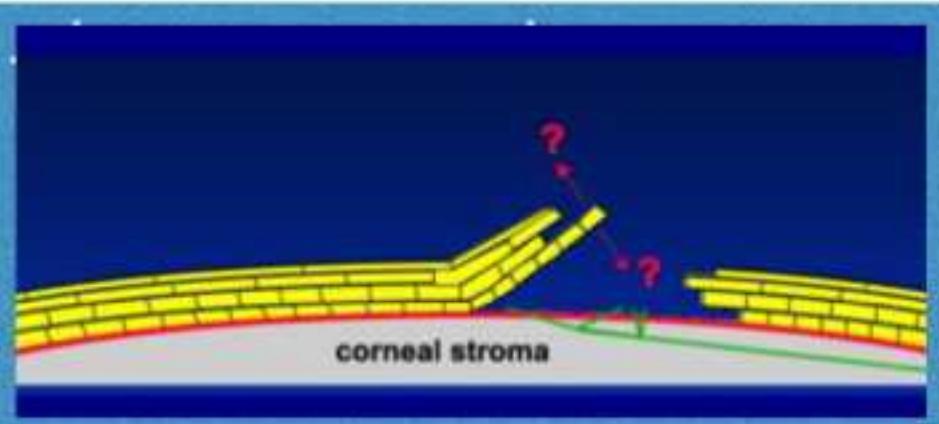
Surgical & Medical Treatment

Surgical Treatment



► Canine Indolent ulcers

- Corneal debridement



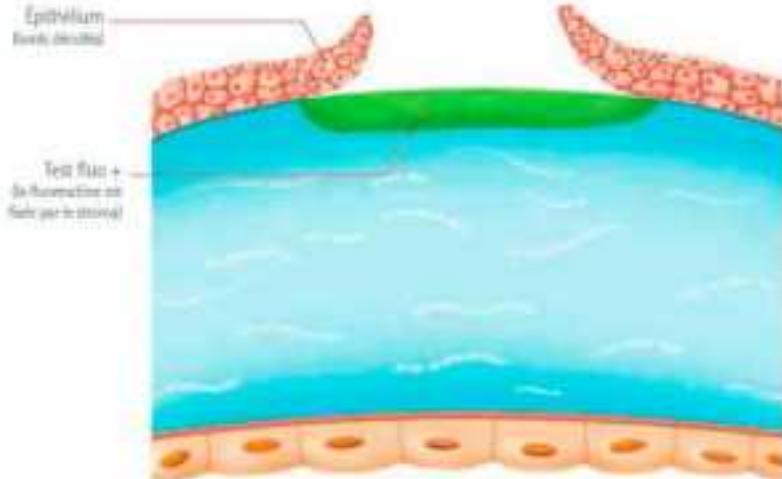
- Grid keratotomy

► Traumatic Proptosis

- To replace the eyeball ? - Sx. Temporal Tarsorrhaphy
- To Remove it? - Sx. Enucleation/Evisceration

Surgical Treatment: Canine Indolent ulcer

► Debridement + Grid keratotomy



http://www.ophthavet.com/museum_Ophthavet/atlas/Indolent_corneal_ulcer.jpg



<http://vetsimón.blogspot.com/2014/07/ulcer-in-Dóxer's-eye.html>



Needle No. 23-25

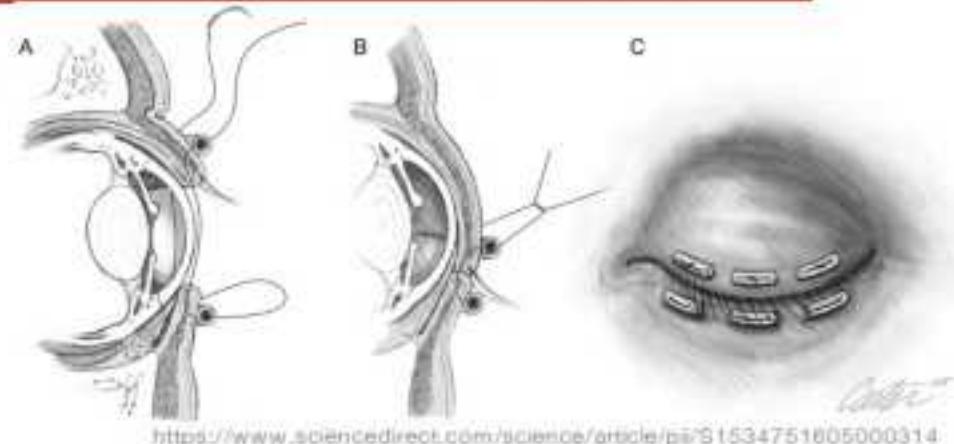


Follow-up 2 wks



Surgical Treatment: Traumatic Proptosis

► Temporal Tarsorrhaphy



► General anesthesia

► Non-absorbable: Nylon 3-0 → 1-2 wks



A,B



C



18

Surgical Treatment



- ▶ Corneal debridement
- ▶ Grid keratotomy
- ▶ Temporal Tarsorrhaphy



Medical Treatment



► ***Topical antibiotics and ophthalmic solution***

- Oxytetracycline ointment OD q 6 h. → 8 h.
- 3 mg of purified sodium hyaluronate OD q 6 h.

► ***Systemic antibiotics***

- Amoxicillin / Clavulanate 20 mg/kg PO A.C. BID x 14 d.

► ***Systemic anti-inflammation***

- Prednisolone 0.5 mg/kg PO P.C. BID
- Prednisolone 0.5 mg/kg PO P.C. SID A.M.
- Prednisolone 0.5 mg/kg PO P.C. QOD A.M.

1st week

2nd week

3rd week



Results



| D 1 | D 7 | D 35 | D 49 | | | | | |
|-----------------|-----------------|---------|-----------------|--------|-----------------|--------|-----------------|--------|
| | OD | OS | OD | OS | OD | OS | OD | OS |
| IOP (mmHg) | 17 | 21 | 13 | 16 | 16 | 21 | 15 | 19 |
| Flu | + (indolent) | - | + (indolent) | - | + (indolent) | - | + (indolent) | - |
| Dazzle | + | +++ | ++ | +++ | +++ | +++ | +++ | +++ |
| PLR | miosis | +++ | ++ | +++ | +++ | +++ | +++ | +++ |
| Menace | - | +++ | +++ | +++ | +++ | +++ | +++ | +++ |
| STT (mm/mim) | Non | Non | Non | Non | Non | Non | 23 | 21 |
| Discharge | Mucopurulent | Serous | Mucous | Serous | Serous | Serous | Serous | Serous |

**Degree of reflex: weak (+), moderate (++) , strong(normal: +++) , Negative (-)



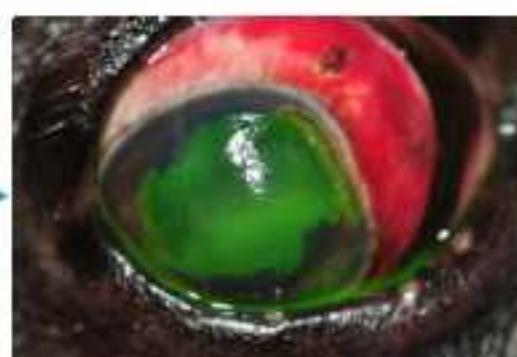
Results



D
1



D
7



D
35



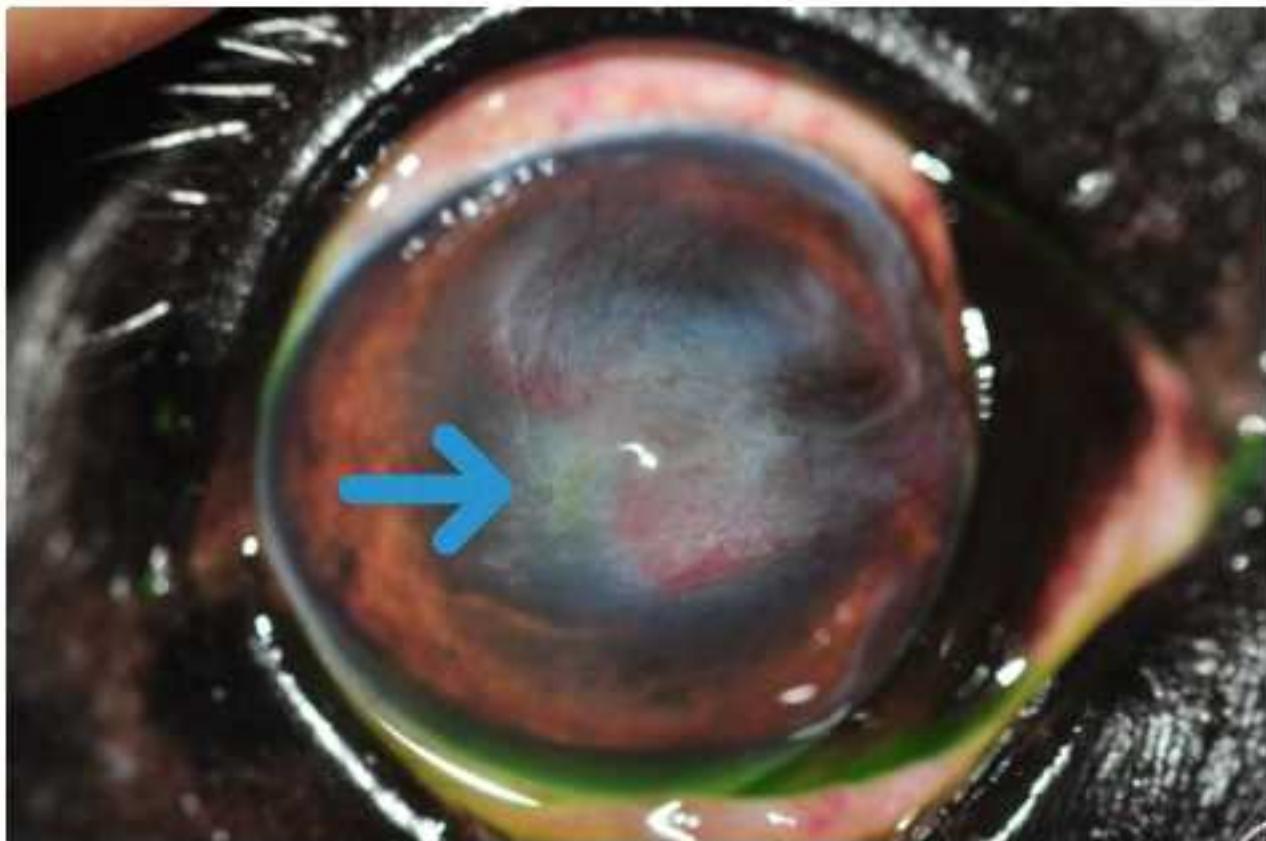
Follow-up 2 wks



Results



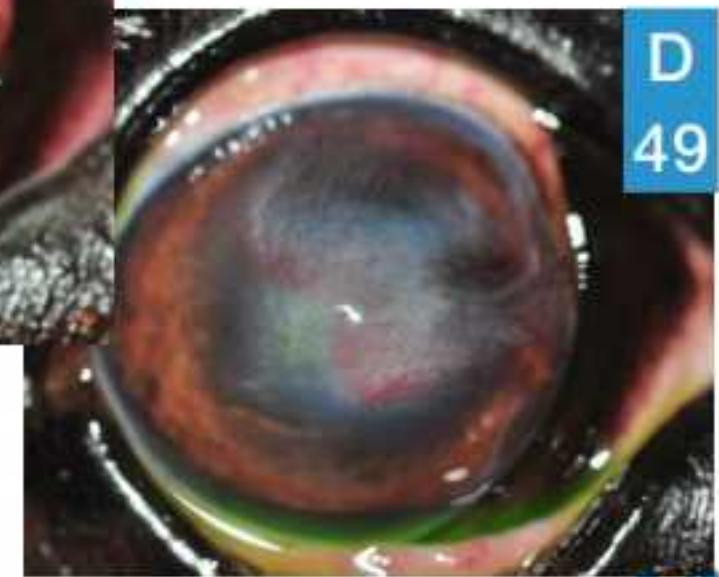
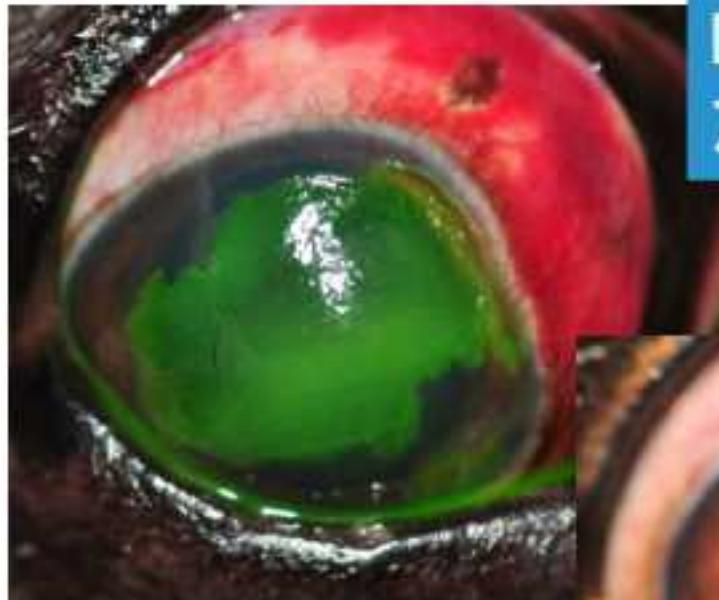
OD



Results



Canine Indolent Ulcers, OD



Results



D
1



D
49





Thank you for Attentions