

# The use of diagnostic tools and treatment options for ophthalmology

## Welcome to the Survey!

Welcome to the survey!

Thank you for taking the time to participate in this research project. The questionnaire contains 22 questions, and should take no more than 10 minutes of your time.

### **1. Do you currently undertake any small animal work?**

- Yes
- No

# The use of diagnostic tools and treatment options for ophthalmology

## Diagnostic Tools

**2. What type of diagnostic tools are available at your practice for investigating ophthalmology cases?**

**Which of these tools do you use on a regular basis?**

**Please indicate which of these tools you both have in your practice, and use on a regular basis (Please tick all that apply)**

	<u>Have in my practice</u>	<u>Use regularly (at least once a month)</u>
Penlight	<input type="checkbox"/>	<input type="checkbox"/>
Condensing lens	<input type="checkbox"/>	<input type="checkbox"/>
Magnifying loupe or otoscope with speculum removed	<input type="checkbox"/>	<input type="checkbox"/>
Direct ophthalmoscope	<input type="checkbox"/>	<input type="checkbox"/>
Schirmer Tear Test	<input type="checkbox"/>	<input type="checkbox"/>
Ophthalmic stains such as Fluorescein and Rose Bengal	<input type="checkbox"/>	<input type="checkbox"/>
Schiotz tonometer	<input type="checkbox"/>	<input type="checkbox"/>
Tonometer e.g. TonoPen	<input type="checkbox"/>	<input type="checkbox"/>
Slit lamp	<input type="checkbox"/>	<input type="checkbox"/>
Indirect ophthalmoscope	<input type="checkbox"/>	<input type="checkbox"/>
Gonioscopy lens	<input type="checkbox"/>	<input type="checkbox"/>
Finoff ocular transilluminator	<input type="checkbox"/>	<input type="checkbox"/>

# The use of diagnostic tools and treatment options for ophthalmology

## Case 1

Please read the following case information and then answer the questions below.

Owner: Mrs Jones

Name: Molly

Species: Canine

Breed: West Highland White Terrier

Age: 8 years

Sex: Female

Weight: 7.5 kg

Owner history: Molly has had very red eyes with lots of mucous discharge for about a month, and has been rubbing them. She seems a bit quieter than normal and doesn't want to lie out in the sunshine.

Clinical examination: When examining her eyes you note the lacklustre appearance of the corneas, the presence of keratitis and a thick mucopurulent discharge. You perform a Schirmer Tear Test and the result is 5mm/min in the right eye and 8mm/min in the left eye. With the results from the Schirmer Tear Test together with the clinical signs and history, you diagnose keratoconjunctivitis sicca.

### 3. What medical treatment would you give to Molly initially?

Treatment 1

Treatment 2

Treatment 3

Treatment 4

### 4. Would you carry out any further investigations to diagnose or treat this case?

Yes

No

### 5. If Yes, please state:

### 6. Would you make any other recommendations regarding the longer term management of this case?

Yes

No

### 7. If Yes, please state:

### 8. When would you like to see Molly back again for a check up?

# The use of diagnostic tools and treatment options for ophthalmology

## Case 2

Please read the following case information and then answer the questions below.

Owner: Mr Prichard

Name: Seren

Species: Canine

Breed: Cocker Spaniel

Age: 6 years

Sex: Female

Weight: 13 kg

Owner history: Seren has developed a painful cloudy right eye. Mr Prichard has noticed the eye becoming red in the last few days and it has become very opaque this morning.

Clinical examination: Ophthalmic examination confirms she has congested episcleral vessels, diffuse corneal oedema and a dilated non responsive pupil. Using a tonometer, you measure the intraocular pressure (IOP) and find that it is 38mmHg. This reading combined with the history from the owner and your clinical examination leads you to a diagnosis of acute glaucoma. The left eye appears normal and has IOP 18mmHg.

### 9. What medical treatment would you give to Seren initially?

Treatment 1

Treatment 2

Treatment 3

Treatment 4

### 10. Would you carry out any further investigations to diagnose or treat this case?

Yes

No

### 11. If Yes, please state:

### 12. Would you make any other recommendations regarding the longer term management of this case?

Yes

No

### 13. If Yes, please state:

**14. When would you like to see Seren back again for a check up?**

# The use of diagnostic tools and treatment options for ophthalmology

## Sources of Information

**15. What sources of information would you use for advice and guidance when diagnosing and managing ophthalmology cases?**

**Please rank your preferences, placing 1 beside the most important source, 2 beside the next most important source, continuing on through to 10 beside the least most important source.**

Articles in journals	<input type="text"/>
Attending conferences	<input type="text"/>
Consult a specialist by telephone	<input type="text"/>
CPD courses	<input type="text"/>
Veterinary internet sites	<input type="text"/>
Other first opinion veterinary surgeons	<input type="text"/>
Personal notes or files	<input type="text"/>
Promotional literature	<input type="text"/>
Representatives from companies	<input type="text"/>
Textbooks	<input type="text"/>

**16. Please list 3 factors that contribute most to your decision making about the diagnosis and treatment of a clinical ophthalmology case.**

- 
- 
-

# The use of diagnostic tools and treatment options for ophthalmology

## Information about you

### 17. What gender are you?

- Male
- Female

### 18. How old are you in years?

### 19. In what year did you graduate?

### 20. Do you have, or are you working towards a certificate in veterinary ophthalmology?

- Yes
- No

### 21. If you would like to be entered into the prize draw for a £50 voucher of your choice, please enter your email address in the box below. Your details will be removed from the questionnaire so that your answers cannot be identified as your own

### 22. Would you be interested in receiving a summary of the results from this project?

- Yes
- No

If 'Yes' please enter your email address below, if you haven't already written it in the box above. We will email you a short summary of our results upon completion of the project.

## Thank You!

This is the end of the questionnaire.

Thank you once more for taking the time to participate in this questionnaire. If you have any questions please do not hesitate to get in touch either with me or my supervisor, Marnie Brennan. We are contactable via:

Corinne Wigfall: [svydcw1@nottingham.ac.uk](mailto:svydcw1@nottingham.ac.uk)

Marnie Brennan: [marnie.brennan@nottingham.ac.uk](mailto:marnie.brennan@nottingham.ac.uk)