

We are technicians

Kelly Eyre RVN ISFM DipFN & AdvCertFB

Feline Healthy Ageing Clinic



UNIVERSITY OF
LIVERPOOL



In partnership with **ROYAL CANIN**



Kelly Eyre RVN
ISFM DipFN & AdvCertFB
Mres Anthrozoology
ROYAL CANIN® Feline Healthy Ageing Clinic
Nurse

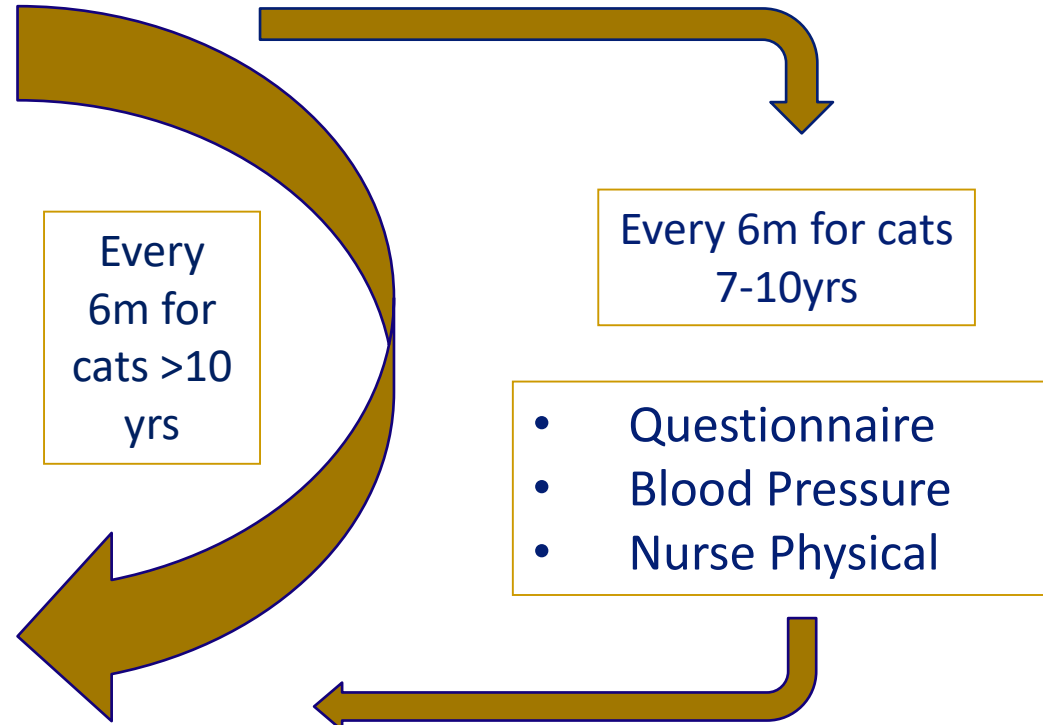
- Institute of Life Course and Medical Sciences & Small Animal Practice
- Study aims to extend the quality of life in our ageing cats through research and education



Feline Healthy Ageing Clinic

Enrol between 7-10yrs

- Questionnaire
- Physical Exam
- Blood Pressure
- Biochemistry/ CBC / T4
- Urinalysis
- Gait analysis
- Retinal Exam
- Ultrasound



Extend quality and length of life through research and education



Pre-Consultation

Hello

Thank you for booking in Foxy for their check up on Tuesday at 8:30am.

I've put a link below for you to complete the questionnaire.

It will ask for their Cat ID Number which is Cat053, and their current age which is 12yrs6m.

<https://liverpool.onlinesurveys.ac.uk/5th-annual-questionnaire>

If you can refrain from feeding their breakfast, that would be great, as it helps us to obtain a more reliable blood result.

You should have also received an email from Vetmetrica to prompt you to complete the quality of life assessment.

We look forward to seeing you both!

Best wishes

Kelly and Christine

Cat Prospective Ageing and Welfare Study – CatPAWS Institute of Life Course and Medical Sciences

University of Liverpool | The William Duncan Building | 6 West Derby Street | Liverpool | L7 8TX

Tel: 07771 388564 Mail: catpaws@liverpool.ac.uk

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Please tell us about your cat's lifestyle

6. Which best describes the type of home the cat lives in?

- Apartment or Flat Semi-detached house Detached house
 Terraced House Other: _____

7. How large is the house? Please give number of bedrooms: _____

8. Does the cat have access to the whole house?

- Yes No

If No please describe where the cat has access to: _____

9. Is there any outside space?

- No Yes; Yard Yes; Garden Yes; Terrace

10. Does the cat currently have access to outside space?

- Yes answer a-c and proceed to question 11 when finished No If No go to question 11

a. How does your cat access the outside?

- Let out when people are home Let outside when people are out
 Free access through cat door / flap or window Other; Please describe: _____

b. How much time does the cat spend outside?

- 0% has access but chooses not to go outside 50-75% of the time
 <25% of the time >75% of the time
 25-50% of the time 100% of the time, has no indoor access

c. Has this changed as they have gotten older?

- No Yes spends more time outside Yes spends more time inside Seasonal change
 Don't know

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Enrolment Questionnaire ND/AG/EC/GP
Version 1.3 Date: 14.11.17



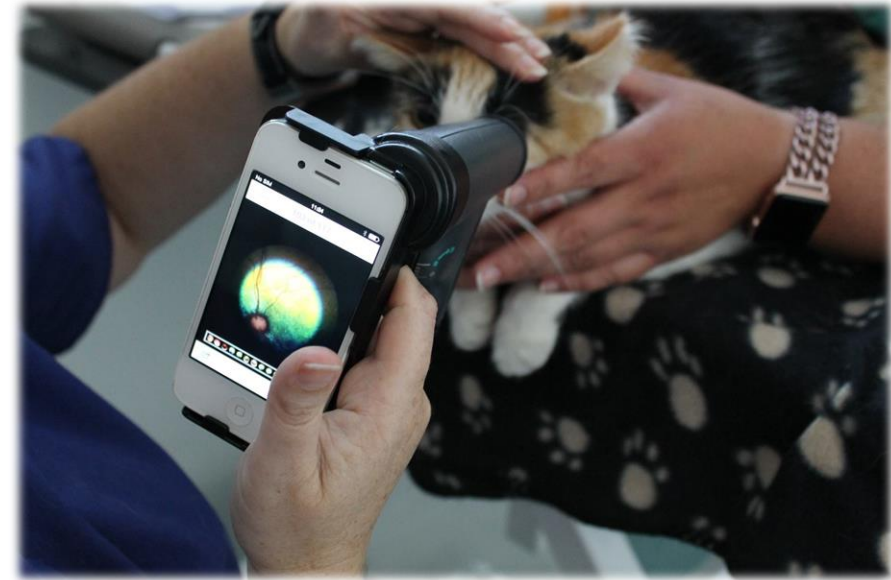
Room Prep



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Room Prep



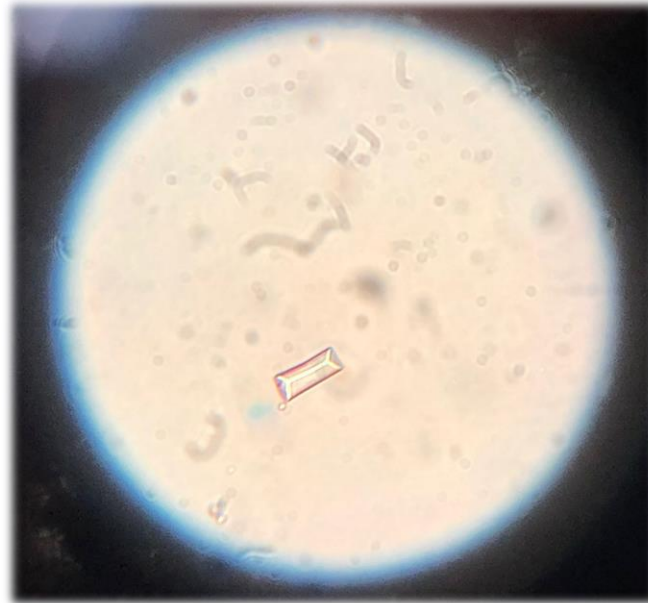
Consultation



Consultation

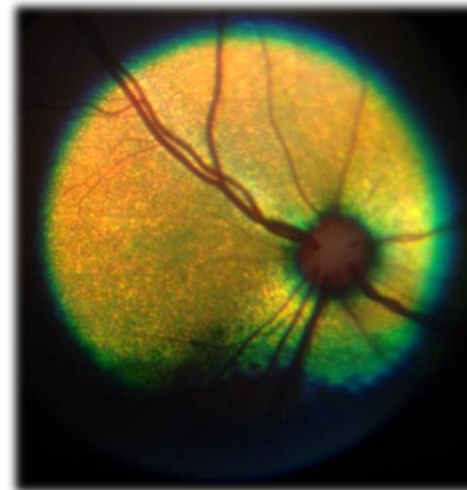


Blood and Urinalysis



Post-Consultation

- Owners receive medical summary
- Master spreadsheet updated
- Photos, retinal and ultrasound transferred on to files
- Gait analysis transferred over
- Database of blood results and visit information updated



Other responsibilities

- Biobank management
- Manage diary
- Owner support
- Stock management

Cat	Date collect	defrosted	Age	Sample Ty	Box numb	Sample Index
Cat030	07/07/2022		13yrs7m	EDTA Pale	67	A1
				EDTA plas	67	A2
				EDTA plas	67	A3
				Serum	67	A4
				Serum	67	A5
Cat079	07/07/2022		13yrs1m	EDTA Pale	67	B1
				EDTA plas	67	B2
				EDTA plas	67	B3
Cat034	07/07/2022		14yrs	EDTA Pale	67	C1
				EDTA plas	67	C2
				EDTA plas	67	C3
				EDTA plas	67	C4
				Serum	67	C5
				Serum	67	C6
				Serum	67	C7
Cat165	11/07/2022		12yrs11m	EDTA Pale	67	D1
				EDTA plas	67	D2
				EDTA plas	67	D3
				Serum	67	D4
				Serum	67	D5
Cat179	11/07/2022		10yrs1m	EDTA Pale	67	E1
				EDTA plas	67	E2
				EDTA plas	67	E3
				Serum	67	E4
				Serum	67	E5
Cat082	11/07/2022		13yrs8m	EDTA Pale	67	F1



Other responsibilities



Ageing in Cats: Initial findings from the Feline Healthy Ageing Clinic

The Royal Canin Feline Healthy Ageing Clinic (FHAC) was established in 2016 and since then, has gathered data from cats enrolled over this time. This makes the study one of the largest to include data from cat owners, in conjunction with data collected during the clinical examination of the cats. All data collected at each cat's enrolment appointment was analysed to determine the prevalence of age-related disease in mature cats, and how this information could be used to improve the quality of life in ageing cats.



Kelly Eyre
RVN ISFM DipFN AdvCertFB

Kelly qualified as a Registered Veterinary Nurse in 2015, after which she began to delve deeper in to the feline world. Kelly went on to complete the ISFM Diploma in Feline Nursing, the ISFM Advanced Certificate in Feline Behaviour, and is currently studying towards a Masters in Anthrozoology. Kelly now manages the Royal Canin Feline Healthy Ageing Clinic at the University of Liverpool, which is a research project aiming to extend the quality of life in ageing cats through research and education.

To recruit cases, the FHAC invited pet cats in the northwest of the UK that were aged between 7 and 10 years old. To collect the extensive data, the owners received a questionnaire to complete at each appointment and the cats received regular assessments by the FHAC veterinary team every 6 months which included the following:

- **Physical examination:**
 - body weight;
 - body condition score (BCS); and
 - muscle condition score (MCS).
- **Blood pressure measurement** (using a doppler BP method).
- **Cardiac auscultation.**
- **Mobility assessment:**
 - gait analysis was carried out using a force plate pressure mat to identify changes in gait as the cats aged. This was used to assess possible arthritic changes and associated pain (Figure 1);
 - orthopaedic examination;
 - retinal examination and photography; and
 - lumbar muscle measurement using ultrasonography.
- **Full blood screen:**
 - haematology;
 - biochemistry;
 - thyroxine levels; and
 - electrolytes.



Figure 1: Feline Healthy Ageing Clinic including pressure mat for gait

- **Urinalysis:**
 - specific gravity;
 - dipstick; and
 - sediment examination.



Social Media

feline_healthy_ageing_clinic



View Insights [Boost post](#)

Liked by life_of_a_cat_nurse and 32 others

feline_healthy_ageing_clinic Simple changes can go a long way!

This kitty prefers to be up high, and made her way straight to the top of the cat carrier stand. We draped a blanket over it to provide with some space to hide too.

It didn't take long before she had made herself comfy into a cat croissant!

Facebook & Instagram Feline Healthy Ageing Clinic

 **Feline Healthy Ageing Clinic**

Posted by Kelly Eyre
7 Feb · 🌐

We have opened up recruitment for the Feline Healthy Ageing Clinic! 🐱

... See more






In partnership with 





Is your cat 7-10 years of age?

Find out more about fully subsidised vet checks at the Feline Healthy Ageing Clinic



  25

18 shares 

 Like  Comment  Share 

Prevalence of age related disease

209 cats between 7 and 10 years enrolled at the Feline Healthy Ageing Clinic

- 3% cats diagnosed with hyperthyroidism
 - 54% of cats had dental disease
- 58% indicated possible musculoskeletal disease
- 11% of the cats had potential kidney disease
 - 4% elevated blood pressure
 - 57% overweight

Only 5% of cats had no conditions diagnosed



Thank you for listening

Facebook & Instagram
Feline Healthy Ageing Clinic

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