REFERRALS CASTCOTT REFERRALS ISSUE 11



Our Clinicians



Dentistry, Oral & Maxillofacial Surgery **Peter Southerden** BVSc MBA Dip.EVDC MRCVS RCVS Recognised & European Specialist in Veterinary Dentistry



Andrew Perry BVSc MRCVS



Soft Tissue Surgery Tim Charlesworth MA VetMB DSAS (ST) MRCVS RCVS Recognised Specialist in Small Animal Surgery (Soft Tissue)



Orthopaedics **Duncan Barnes** Ma VetMB CertSAS MRCVS RCVS Advanced Practitioner in Small Animal Surgery



Internal Medicine Paul Higgs MA VetMB CertSAM DipECVIM-CA MRCVS, European Veterinary Specialist in Small Animal Internal Medicine



Ophthalmology Ida Gilbert BVSc CertVOphthal MRCVS RCVS Advanced Practitioner in Veterinary Ophthalmology



Imaging & CT Esther Barrett VetMB DVDI DipECVDI MRCVS



Maxillo-facial and Mandibular Trauma

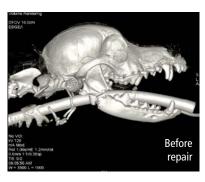
with Andrew Perry

Maxillo-mandibular and temporomandibular trauma are common consequences of head injuries in cats and dogs. The most commonly reported causes being road traffic accidents and dog fights. They can present significant challenges in diagnosis and management.

Trauma of the head presents a range of unique challenges due to the concentration of specialised tissues present. Repair of the mandible or maxilla is significantly complicated by the local anatomy especially the presence of tooth roots and neurovascular structures. Additionally, the oral soft tissues do not handle surgically like other epithelial tissues. Many patients have traumatic brain, ocular and dento-alveolar injuries further complicating management.

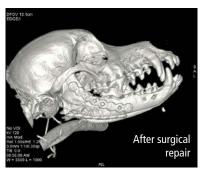
We believe that Eastcott Referrals is uniquely placed to manage these cases with access to advanced imaging, medicine, dental and soft tissue specialists and advanced practitioners of orthopaedics and ophthalmology. Last year both Peter and Andrew attended an advanced A.O. mandibular and maxillofacial reconstruction symposium in Davos, Switzerland. The cutting edge skills learnt here has resulted in new options for management of these most challenging trauma patients.

Molly is an 8 year old female Bichon Frise who presented as an urgent referral following a fight with her Akita house mate. Molly had mandibular drift to the right side, ptyalism and discomfort on conscious oral examination. The presumptive diagnosis of right sided mandibular body fracture was made



and subsequently confirmed by C.T. imaging.

Molly underwent a two stage procedure, initial diagnosis and closure of oral soft tissues followed by definitive repair, internal fixation, using locking titanium mini-plates. Recovery from surgery was excellent and Molly was discharged after 2 days and managed as an out patient.



The use of mini-plates for reconstruction of maxillofacial and mandibular trauma has revolutionised management of these injuries in man. Although it will never replace more conventional methods of management, such as intra-oral acrylic and wire splints or inter fragmentary wiring techniques, it is an incredibly useful modality for more extreme fractures and promoted rapid return to function.

Eastcott Referrals Eastcott Veterinary Hospital Edison Park, Dorcan Way, Swindon, Wiltshire SN3 3FR Tel: 01793 528341 Fax: 01793 401888 Email: referrals@eastcottvets.co.uk

www.eastcottreferrals.co.uk

Opening Hours

Monday to Friday 7am - 8pm Saturday and Sunday 8.30am - 8pm







Pectus Excavatum in Kittens Update

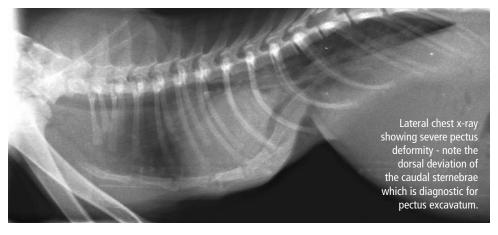
with Tim Charlesworth

We have been conducting ongoing research into Pectus Excavatum in kittens since 2013. This is a congenital thoracic wall deformity in which the caudal sternebrae is dorsally deviated towards the vertebral column. This is associated with marked exercise intolerance, dyspnoea and a wide range of other clinical signs.

We have just had our latest paper accepted for publication in the Journal of Feline Medicine and Surgery (JFMS). In this paper we looked at a prospective cohort of 10, 10-15 week old kittens with moderate and severe pectus excavatum (PE). Each of the kittens was examined, CT scanned and then a decision was made as to whether or not they should go to surgery. 7/10 kittens were taken to surgery. One kitten sadly died several weeks after surgery but the remaining 6 kittens are all doing very well indeed at a median follow up of 18 months. This is an excellent result given that these were the most severely affected kittens who normally would be expected to develop significant (and often fatal) secondary changes by one year of age.

We also found CT to be very useful in helping to plan the surgery and we have now used the information gained to modify our surgical technique to decrease the intraoperative risk of cardiovascular injury in these patients.

Another interesting finding was that CT allowed us to appreciate that not all deformities are equal in terms of the severity of clinical signs that they caused. Cats with midline deformities had much more severe clinical signs than those cats whose caudal sternebrae were lateralised. This is most likely due to direct pressure from the sternum on the heart, preventing increases in diastolic volume when exercising and so we suspect that there is a significant cardiac component to exercise tolerance in cats with PE which may be highly significant.





We would like to thank all of our referring vets and the clients who agreed to help us with this study which simply would not have been possible without their help. We are continuing to study this condition and are happy to help or advise with any cases that you may see.

Tim's previous blog regarding Pectus Excavatum can be seen on our website.



Low Cost Finance Options for Referred Clients

In the last few months we have been considering some different payment methods to help clients cover treatment costs and we now have a range of instalment options including interest free and low APR plans.

These facilities provided by Carefree Credit, help your clients get the specialist treatment they want in the most affordable manner.

We would be very happy if you wish to mention that monthly payment options are available when you are discussing a potential referral.

Please contact our Referral Admin Team if you would like to know more about this payment facility.



Medicine

Paul Higgs has now become a full time member of the Eastcott Referrals team. Paul is a recognised European Veterinary Specialist in Small Animal Internal Medicine with a passion for providing a high level of care and support for pets and their owners. Paul qualified from the University of Cambridge in 2006 and, after graduating he joined a busy Small Animal Practice in Somerset with a side-line in safari animal care at Longleat Safari Park. In 2010 he achieved the RCVS Certificate in Small Animal Medicine whilst working in general practice.

Between 2010 and 2013 Paul then undertook a residency in Small Animal Internal Medicine and critical care at Bristol Veterinary School, following which he worked part time as a senior clinician. He was awarded Diplomate status at the European College of Veterinary Internal Medicine in 2014 allowing him to work under the title of recognised specialist.

Paul enjoys the challenge of all aspects of internal medicine including emergency medicine; however, his growing passion is endoscopy. Paul uses a state of the art Storz endoscopy platform providing high definition images of difficult to reach areas including intestines, nasal passages, lungs and bladder. He believes that his experience working in both general practice and specialist hospitals gives him a unique approach to the care he can offer both pets and owners and an understanding that he can offer referring general practitioners.

On 20th May, we welcomed over 50 vets to Paul's free evening CPD event. Paul discussed the topics of fluid therapy and basic blood gas analysis. The aim of this talk was to try to simplify the approach to blood gas interpretation and show where it can be useful in the general practice setting. The evening finished with case based problem solving incorporating fluid therapy decision making



and the use of blood gas analysis as an aid to diagnosis and case management. Paul all but skimmed the surface of blood gas/acid-base analysis and would be happy to give another evening talk focusing on this subject in more detail. If you would be keen to attend this please let us know or suggest other areas of medicine in which you would be interested.





Upcoming CPD Courses

Small Animal Laparoscopic Surgery 2 Day Practical Course

12th - 13th November 2015

This is a two day practical course aimed at vets who are interested in laparoscopic ("Keyhole") surgery in companion animals. The course will consist of lectures and wet-lab practical sessions. This is a very popular course and places book quickly. Please contact us via our website to register your interest in this course and we will contact you when the dates are released. £860 Course fees are exclusive of VAT and include course notes, lunch, tea and refreshments.

For more information or to book a place on one of our courses, please visit our website. Alternatively courses can be booked via email or phone. If there is a course that you would like to see run or a topic that you would like covered, please contact us and we will see if we can help.

Free Dentistry Evening CPD

24th November 2015

7.30pm – 9pm with refreshments from 7pm

The clinical importance of dental radiography and an introduction to the interpretation of intra-oral dental radiographs.

This is a free evening of dentistry with Peter Southerden and Andrew Perry.

If you have in interest in a course that is fully booked, you can register your interest in future courses by submitting a form via our website which can be found on the course page.

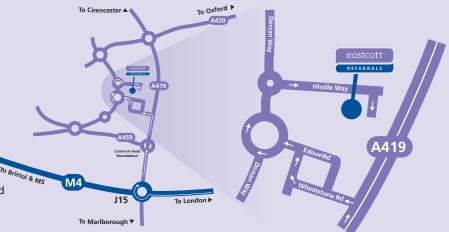
We have a large Meeting Room for lectures and evening talks and a well equipped Wet Room available to delegates for practical sessions.



How to find us

From M4 westbound exit at junction 15 and take the 3rd exit onto the A419 signposted Swindon. Take the second turning from the A419 signposted Dorcan (B4006 - Wheatstone Road). At the end of Wheatstone Road keep right onto Liden Drive and then immediately left onto Edison road. At the roundabout take the 3rd exit onto Dorcan Way. At the next roundabout take the 2nd exit. Arrive at Edison Park, Hindle Way take the first road on the right to arrive at Eastcott Veterinary Hospital. Wheatstone Road can only be accessed from the A419 Northbound, if travelling Southbound on the A419 , proceed to Common Head Roundabout and then rejoin the A419 Northbound.

For satnav follow: SN3 3RB



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