# **WOODCROFT REFERRALS**

NEWSLETTER



# **FLUOROSCOPY**

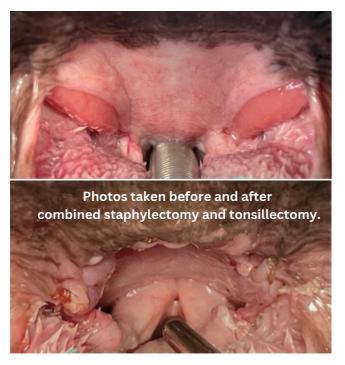
At Woodcroft Hospital, we have a C-arm Fluoroscopy machine that helps the team refine a diagnosis by compiling a series of radiographic images into a video. The result looks a little like a stop motion film, in which multiple single images on separate pages, each with a tiny change, become a short animated video clip.

We use Fluoroscopy to visualise dynamic processes, such as gastrointestinal motility; cardiovascular function; blood and urine flow; simple fractures and swallowing, all in real time. Fluoroscopic guidance is also helpful in contrast procedures and in placing medical devices and surgical hardware.

Fluoroscopy is used the most by our orthopaedic team in theatre during procedures, to help achieve accurate implant positioning and fracture reduction.







# BRACHYCEPHALIC OBSTRUCTIVE AIRWAY SYNDROME

We see many brachycephalic dogs referred for BOAS surgery (primarily French Bulldogs, but also English Bulldogs, Pugs and occasional Cavalier King Charles Spaniels, amongst others).

BOAS patients present with a range of signs including exercise intolerance (and heatstroke), stertorous breathing (sometimes with sleep apnoea) and regurgitation. The worst affected dogs can develop life threatening cyanosis and collapse.

Many owners will come to see these signs as being "normal" for their dog, and do not always realise what a difference surgery can make to their pet's quality of life. As BOAS is a progressive condition, earlier surgery often gives the best outcomes.

Prior to surgery we take a detailed history from the owner and then proceed to full airway assessment including thoracic radiographs and endoscopic exam - including screening for aberrant nasal turbinates.

Surgery involves correcting the overlong and thick soft palate (folding flap technique or staphylectomy, utilising our harmonic scalpel that cuts and cauterises with minimal tissue damage). Everted laryngeal saccules are removed and stenotic nares are widened to improve nasal airflow. Tonsillectomy can also be performed if indicated.

We find this surgery to be immensely rewarding as postoperatively, owners often report a marked improvement in their dog's breathing and ability to exercise. However, no longer hearing loud snores at night can take a little getting used to for some!

If you have any questions, please reach out to Karen our referral coordinator on referrals@woodcroftvets.com.

# Introducing ...

Dave Tymms
Referral Surgeon - Soft Tissue



Dave graduated from Liverpool in 2004. He initially worked in a busy mixed practice in Preston, before giving up on farm work after breaking his back whilst calving a cow in 2008 (since fully recovered!)

Dave joined Woodcroft in 2010 and initially worked primarily with emergency and critical care patients. He gained his surgery certificate in 2015.

After some time as a Clinical Director, Dave rediscovered his passion for surgery and fully moved over to the soft tissue referral team in 2020, having been involved for many years previously managing hospital patients requiring surgery.

Dave enjoys all aspects of soft tissue surgery, and particularly enjoys TECAs, laparoscopy and BOAS surgery.





# **Transparent Pricing**

Tibial Plateau Levelling Osteotomy (TPLO)

We are starting to roll out the offer of package pricing across some of our disciplines with the aim to give clients peace of mind when their pet needs treatment.

With TPLOs being a common advanced procedure used to treat cranial cruciate ligament failure in dogs, we understand the need for clear pricing of the procedure to ensure the pet owner's peace of mind when their pet is diagnosed.

### Why TPLO surgery?

- Studies indicate, and in our experience, dogs that have had TPLO surgery will walk on the operated leg sooner than those that have had alternative surgeries to fix the cruciate.
- 2. Heavy/boisterous dogs or dogs with bilateral cruciate ligament ruptures/other orthopaedic disease tend to put significant amounts of their weight on the operated leg quite soon after surgery.

### TPLO has a number of advantages:

- It is considered to provide the best outcome for large breed dogs
- It is strong enough to allow immediate but controlled weight-bearing
- Dogs are comfortable enough to stand and walk on the operated leg very soon after surgery (more often than not within 24-48 hours.

Small (<20 kg) **£4000** Med (20 kg-40 kg) **£4250** Large (>40 kg) **£4500** 

### Included:

Pre-operative blood tests & radiographs, general anaesthetic, surgery, hospitalisation, post-discharge X-rays and check-ups, initial home medications.

Not Included: Initial Consultation

Woodcroft Veterinary Hospital Atlas House Birdhall Lane Cheadle Heath SK3 OUX

www.woodcroftreferrals.com

0161 486 2333

referrals@woodcroftvets.com



TPLO Same Day Post Op











## PHYSIOTHERAPY REFERRALS

## Did you know, we accept external referrals for Physiotherapy at our Cheadle practice on Councillor Lane?

Emily and Tabitha are both qualified therapists and are able to offer a variety of treatments to suit the patient.

We work with the animal as an individual, tailoring a treatment plan to their unique needs. Some of the common reasons for treatment include:

- to assist restoration of normal musculoskeletal function
- to improve joint mobility and muscle health
- to promote rehabilitation/healing post-op or injury
- for arthritis support / management
- to manage or reduce pain and inflammation
- to promote good quality of life
- to reduce compensatory movements & muscle development i.e. those occurring after injury or surgery.

Physiotherapy is often used alongside hydrotherapy to rehabilitate a range of conditions and injuries, as well as for the purpose of maintenance in the case of progressive conditions. If the patient is experiencing any of the below conditions we can offer assistance.

If the patient's condition is not shown here, our physiotherapy team would be happy to discuss ways they can still support the pet's rehabilitation.

•Cruciate tear/rupture •Poor Co-ordination/balance •Dysplasia • Abnormal posture • Arthritis • Weight loss •Soft tissue injury • Physical conditioning • Neurological damage/infection • Cardiovascular fitness • Imbalanced muscle mass • Pain management • Patella luxation • Acute Injury • Stiffness / Lameness • Behavioural changes •Fractures • Restricted range of motion

## TO MRI OR CT?

WHEN A PATIENT REQUIRES CROSS-SECTIONAL IMAGING FOR EVALUATION OF A PARTICULAR BODY PART, A VETERINARY TEAM HAVE A CHOICE BETWEEN COMPUTED TOMOGRAPHY (CT) OR MAGNETIC RESONANCE IMAGING (MRI). THE EASY REFERENCE TABLE BELOW DETAILS THE CAPABILITIES OF EACH MODALITY WHEN CONSIDERING SPECIFIC ANATOMIC REGIONS. PLEASE NOTE THIS IS A REPRESENTATION OF THE CAPABILITIES OF EACH MODALITY AND IS NOT AN EXHAUSTIVE LIST.

## MRI

### **BRAIN**

- Intracranial Disease Intracranial Vascular Disease
- Meningitis Encephalitis
- Haemorrhage Oedema

- Epilepsy Hydrocephalus
- Metastasis
- Cranial Nerve Disease
  Degenerative Brain Disease
  Foramen Magnum Herniation

## MRI

- Intervertebral Disc Disease
  Degenerative Myelopathy
  Meningitis
  Diskospondylitis
  Haemorrhage
  FCE (Fibrocartilaginous Emboli)
  Syringomyelia
  Neoplasia
  Arachnoid Cysts
  Wobbler Syndrome
  Lumbar Sacral Disease
  Trauma to the Spine
  Atlanto-occipital Subluxation

## MRI

# NASAL CAVITIES SINUSES, ORAL,

- Neoplasia
- Osteomyelitis Aspergillosis Palatine Destruction
- Masticatory Myositis Foreign Body

CT

SPINAL

# NASAL CAVITIES SINUSES, ORAL, OPTIC

CT Myelography can be used to

Vertebral Body Trauma Vertebral Body Neoplasia

identify significant sites of spinal cord compression

Hydrocephalus Contrast Enhancing Lesions

- Neoplasia
  Osteomyelitis
  Aspergillosis
  Palatine Destruction
  Foreign Body
  Dental Imaging
  CT Guided Biopsies

## MRI

# EXTERNAL, MIDDLE, AND INNER

- Tympanic Bulla Wall Erosion Neoplasia Lymphadenopathy Cranial Nerves VII VIII Semi-circular Canals

# EXTERNAL, MIDDLE, AND INNER EARS

- Tympanic Bulla Wall Erosion
   Neoplasia
   Lymphadenopathy
   Semi-circular Canals

CT

Abscess
 CT Guided Biopsy

## MRI THORAX

- Mediastinal Mass

## **ABDOMEN & PELVIC REGION**

- IVU (Intravenous Urography) Portosystemic Shunts Renal Cysts

- Abscess Lymphadenopathy Liver Pathology

Additionally...

MRI and CT can be used for imaging extremity joints. Each modality can be used for the following

### MRI

- Medial Shoulder Injury
- Osteochondritis
- Arthrograms
- Muscular Injuries
- Elbow Dysplasia
- Cruciate Ligaments
- Meniscal Injury
- Cartilage Pathology
- Neoplasia
- Foreign Body

- Multiple joints in one session
- **Angular Limb Deformity**
- Scans for 3D printing for fracture repair planning
- Elbow Dysplasia
- Neoplasia
- · Osseous Disease
- Foreign Body

### PATIENTS WITH METALLIC IMPLANTS

Although most implants are non-ferrous and safe for MRI, they must be discussed with Burgess Diagnostics.

Implants inserted within the area of interest may cause artefacts and provide non-diagnostic studies.

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### Referrals we offer:

**Soft Tissue Surgery Orthopaedic Surgery Ophthalmology Internal Medicine** Cardiology **Dermatology Diagnostic Imaging - CT & Ultrasound** 

**Dentistry Veterinary Behavioural Medicine** Physiotherapy/Hydrotherapy