

Hospital for Small Animals

The Cardiopulmonary Service



THE UNIVERSITY *of* EDINBURGH
The Royal (Dick) School
of Veterinary Studies

Welcome to the Cardiopulmonary Service

We are a referral service with Recognised Cardiology Specialists, junior staff in training (residents and interns) and a dedicated service nurse. We accept the referral of all forms of suspected cardiac disease in companion animals and exotic species. In addition, we provide a referral service for canine lower airway respiratory disease.

The service is committed to providing referring practices, their patients and owners with a clinical service and care of the highest quality. Each patient referred to the Hospital for Small Animals benefits from input into case management from specialist clinicians with a wide range of expertise encompassing many disciplines.

In addition to the clinical services, we have an ethical clinical research and education programme, in which we play a fundamental role shaping future veterinarians. We are active in cardiovascular research that leads to benefits for pets and humans. We have participated in a number of clinical trials that have led to new treatment protocols for dilated cardiomyopathy, myxomatous mitral valve disease and other cardiac diseases.

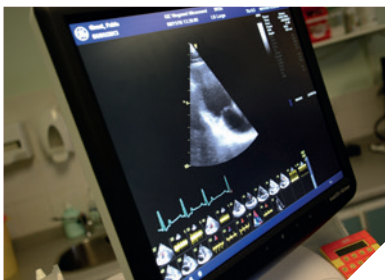
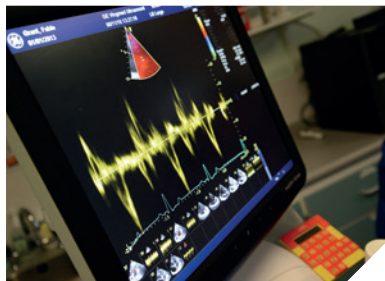
Why choose the Dick Vet?

- Friendly team offering expertise in advanced cardiac diagnostic techniques such as 12 lead electrocardiography, 24 hour Holter monitoring, Doppler & Tissue Doppler echocardiography, 4D echocardiography, strain & strain rate, cardiac computed tomography, blood pressure measurement, cardiac biomarkers
- Expertise in interventional clinical services such as ACDO occlusion of patent ductus arteriosus, balloon valvuloplasty of pulmonic stenosis, pacemaker implantation, ECG event record implantation, selective angiography, electrical cardioversion, tracheal stent placement
- Advanced imaging facilities for cardiopulmonary disease, including two radiography suites, two fluoroscopy units, transoesophageal echocardiography, digital bronchoscopy, computed tomography (CT), ultrasound or CT-guided fine needle or trucut biopsy
- Dedicated team providing ongoing care for patients with chronic respiratory disease, congestive heart failure, pacemaker implantations
- Dedicated Intensive Care Unit
- Prompt referral, including the same day where necessary
- 24 hour service and fully accredited hospitalisation facilities
- Reporting and advisory service (veterinary practitioners only)
 - simply post or email your ECG or radiographs

Referring cases

The cardiopulmonary service runs regular clinics on Mondays, Tuesdays and Thursdays. Wednesdays are dedicated to elective keyhole interventions. Emergencies and urgent referrals are accepted at any time.

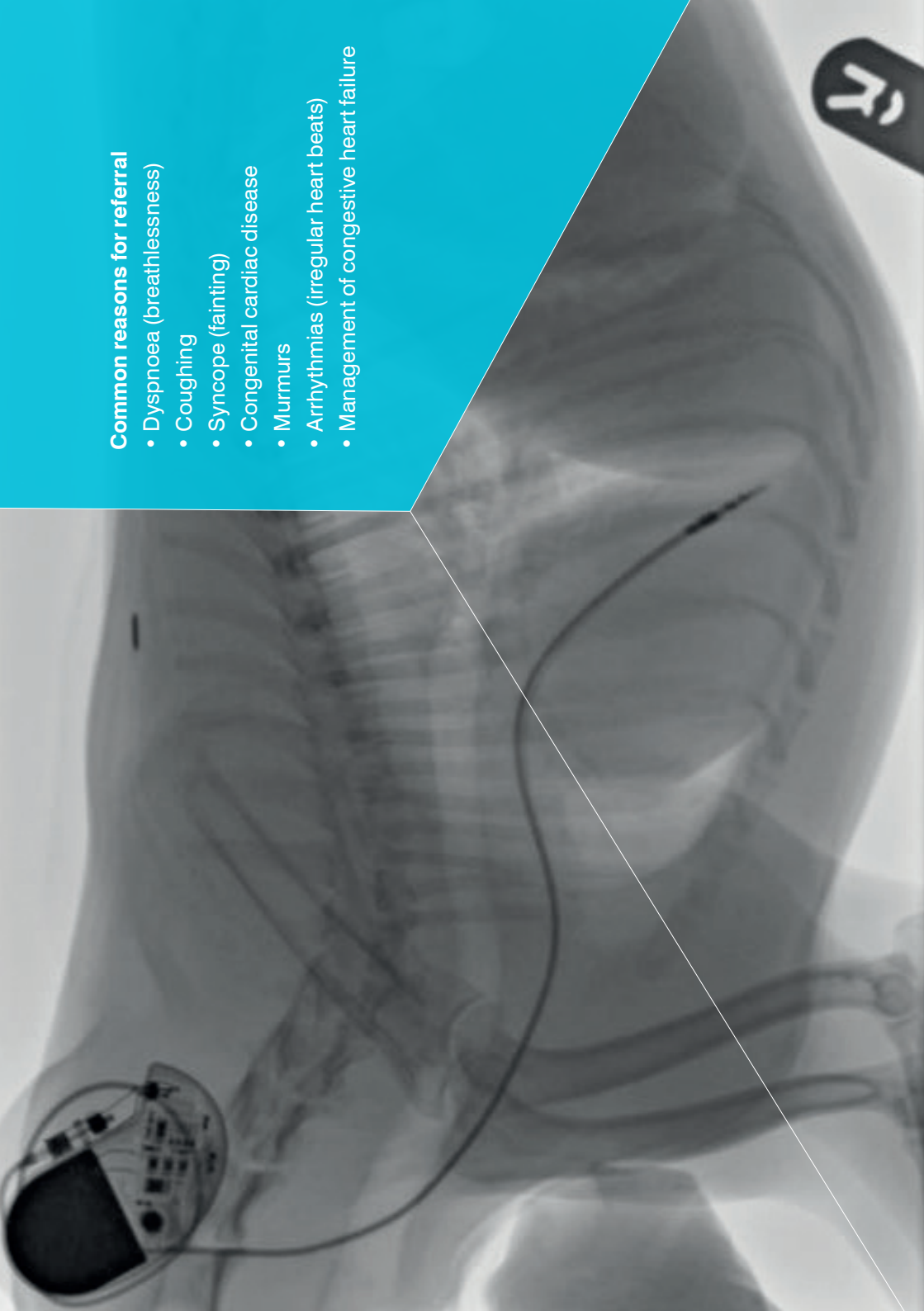
We aim to make the referral process as quick and easy for the vet and client as possible. The referring vet can email **HfSAreception@ed.ac.uk** or fax **0131 650 7652** the completed referral form (www.ed.ac.uk/vet/refer). Faxing, emailing or posting as much clinical information to us, including blood test results and any previous images is very much appreciated. We will fax or email a full report on the same day that the animal is discharged from the hospital and the client will also have a copy of this information allowing everyone to work together to provide a trouble free continuity of care.



Composite of a patient with a Holter monitor; images from echocardiographic examinations and chest radiograph of a patient with a tracheal stent.

Common reasons for referral

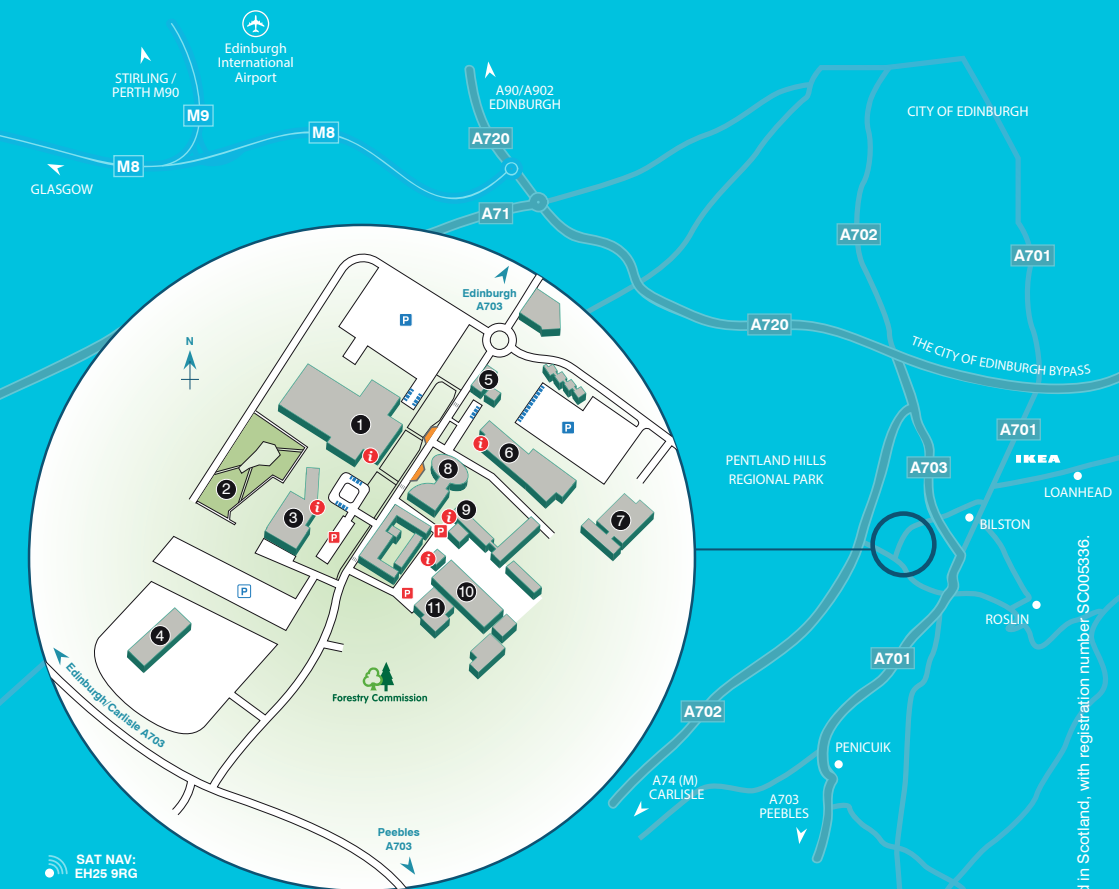
- Dyspnoea (breathlessness)
- Coughing
- Syncope (fainting)
- Congenital cardiac disease
- Murmurs
- Arrhythmias (irregular heart beats)
- Management of congestive heart failure



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The Hospital for Small Animals
The Royal (Dick) School of Veterinary Studies
The University of Edinburgh
Easter Bush Campus
Midlothian EH25 9RG

telephone 0131 650 7650
fax 0131 650 7652
email HfSAreception@ed.ac.uk
www.DickVet.com



1. Veterinary Teaching Building
2. Community Garden
3. **The Hospital for Small Animals and Riddell-Swan Veterinary Cancer Centre**
4. The Burnstead Building
5. Campus Service Centre

6. The Roslin Institute
7. The Greenwood Building
8. Campus Hub and Roslin Innovation Centre
9. Farm Animal Practice
10. Equine Hospital and Practice
11. Farm Animal Hospital

- Overflow parking
- Disabled parking
- Main entrance & reception
- Bus stop
- Client parking
- Parking

The Power of Three: The unique offering of Excellence in Clinical, Teaching and Research make up the three pillars of The Royal (Dick) School of Veterinary Studies.

As part of The University of Edinburgh, the Hospital of Small Animals is a not-for-profit organisation.