

Challenging abdominal imaging cases

From fundamental imaging to advanced imaging, sometimes what we expect clinically is not exactly what we find with diagnostics. A few examples of challenging abdominal imaging cases are reviewed and discussed. Some cases were challenging because advanced imaging proved necessary to fully understand the underlying problem and some cases were challenging because the clinical presentation was unusual or misleading.

Imaging: G-I disease shall I bring it to theatre or not?

An overview of the use of radiology and ultrasound to differentiate between mechanical and functional ileus is provided. The strengths and weaknesses of these imaging techniques are discussed. The imaging findings in cases of intestinal obstruction, gastroenteritis and pancreatitis are reviewed. The ultrasound appearance of different types of intestinal foreign bodies is described.

Imaging of the dyspnoeic cat

Radiography remains a fundamental technique for thoracic imaging; however, in the case of feline dyspnoea thoracic ultrasound is often a better alternative. Ultrasound is easily performed without the use of sedatives and is less stressful than radiology. A practical approach to obtain diagnostic thoracic radiographs and perform thoracic ultrasound in the dyspnoeic cat is suggested. The strengths and weaknesses of these imaging techniques are discussed. The imaging findings in case of feline dyspnoea are reviewed.