Veterinary Metabolism

# LECTURE TITLE: IMAGING OF THE LIVER AND PANCREAS

## LECTURER

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## INTENDED LEARNING OUTCOMES

At the end of this lecture, you should be able to:

* Describe the radiographic and ultrasound features of the normal liver, biliary tree and pancreas
* Describe the radiographic and ultrasound features of liver enlargement, small livers, diffuse versus focal liver disease
* Describe the typical radiographic an ultrasound features of pancreatic enlargement and peritonitis

KEY WORDS

Serosal detail, abdominal anatomy, hepatomegaly, microhepatia, peritonitis, gastric axis, pyloroduodenal angle

## Lecture Overview

This lecture will cover the important radiographic features of the normal liver and will contrast that to changes in liver size. Biliary anatomy will be reviewed and the appearance of the normal gall bladder will be discussed. Imaging options (radiographs versus ultrasound) will be covered with pro’s and con’s of each. The imaging location of the pancreas will be described as well as features of peritonitis.

## Further Reading

NA