

Veterinary Bioscience: Digestive System



LECTURE 11 DISEASES OF THE OESOPHAGUS

LECTURER

DR SMITHA GEORGY

s.georgy@unimelb.edu.au

INTENDED LEARNING OUTCOMES

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

- Analyse the pathogenesis and consequence of megaesophagus, 'choke' and oesophagitis.
- Identify the common parasitic and neoplastic diseases affecting the oesophagus of domestic animals.
- Identify some important causes of upper gastrointestinal diseases.

KEY WORDS

Oesophagitis, megaesophagus, choke, Sarcocystis, Spirocerca, leiomyoma.

LECTURE OVERVIEW

In this lecture, we will overview various diseases of the upper gastrointestinal tract focusing on the oesophagus. Pathology of tonsils and salivary glands are briefly reviewed. Some of the inflammatory lesions in the oesophagus are caused by extension of the inflammation from the oral cavity. Congenital and acquired megaesophagus will be reviewed in detail in this seminar. Other important and common conditions affecting the oesophagus of domestic animals include choke, oesophageal rupture, reflux oesophagitis, parasitic infections and neoplasia.

FURTHER READING

McGavin *General Veterinary Pathology*, 2nd edition, Chapter 7, p 301-392.

Jubb, Kennedy and Palmer, *Pathology of domestic animals*, 5th edition, Ed M Grant Maxie, volume 2, chapter 1, p 1-296.