



History: Nine year-old female spayed cattle-dog crossbred: presented with worsening dyspnoea and exercise intolerance, and pitting oedema of the head and neck. There was no fever. After radiography of the thorax, a gloomy prognosis, euthanasia and necropsy were offered (in that order).

This view is at the standard display stage (carcass on its left side), with rt. cranial lung lobe reflected dorso-caudally.

In addition to the changes shown here, some thoracic lymph nodes were enlarged, but none elsewhere in the body.

1. Describe the abnormalities.
2. What underlying disease process/es could produce these changes?
3. Make a differential diagnostic list, in order of probability.
4. With your preferred diagnosis in mind, what is the *pathogenesis* of these macroscopic changes?
5. Relate the pathology to the clinical signs.

(remember, you can enlarge this page up to 200% if you want a closer look)

Discussion of this case will go, as usual, onto the ASVP website www.asvp.asn.au in the next week or two. Feed-back welcomed at Roger-Kelly@aapt.net.au or via the mailing list