



Specimen from a 6 year-old bull terrier which was only slightly less vigorous than its peers, until it suddenly went into a decline after taking sides in a dogfight.

It was dyspnoeic and staggy and retired to its box, and was found dead next morning, its head in a pool of blood-stained foam.

1. Describe the abnormalities (ignore the probe).
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.

Discussion of this case is available on the [Animal Health Australia website](http://www.animalhealthaustralia.gov.au). Feed-back welcomed at Roger.Kelly@uq.edu.au