A large, faint graphic of a world map is centered in the background. It shows the outlines of the continents in a light blue color, with the oceans in white. The map is partially cut off at the bottom and right edges of the slide.

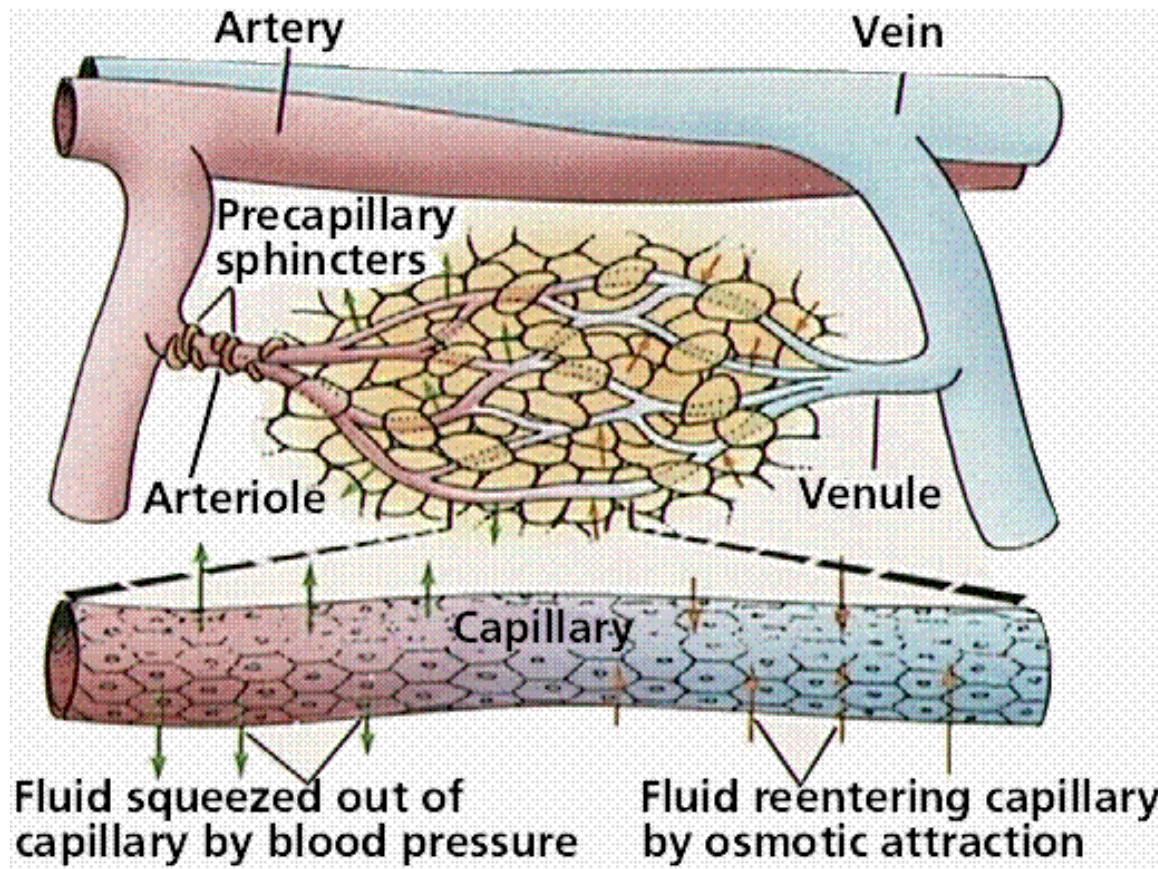
EDEMA



Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000. SAND 201



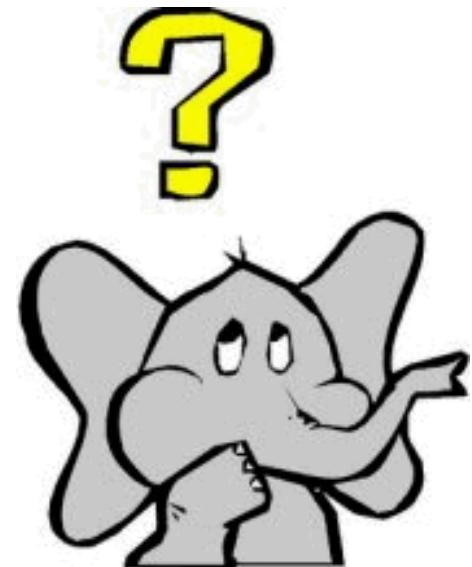
- **Edema – excess serous fluid in a tissue or space**





Reasons for EDEMA

- Increased hydrostatic pressure
- Increased vascular permeability
- Hypoproteinemia
- Blocked lymphatics





Dog

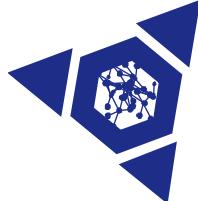


International
BIOLOGICAL THREAT REDUCTION

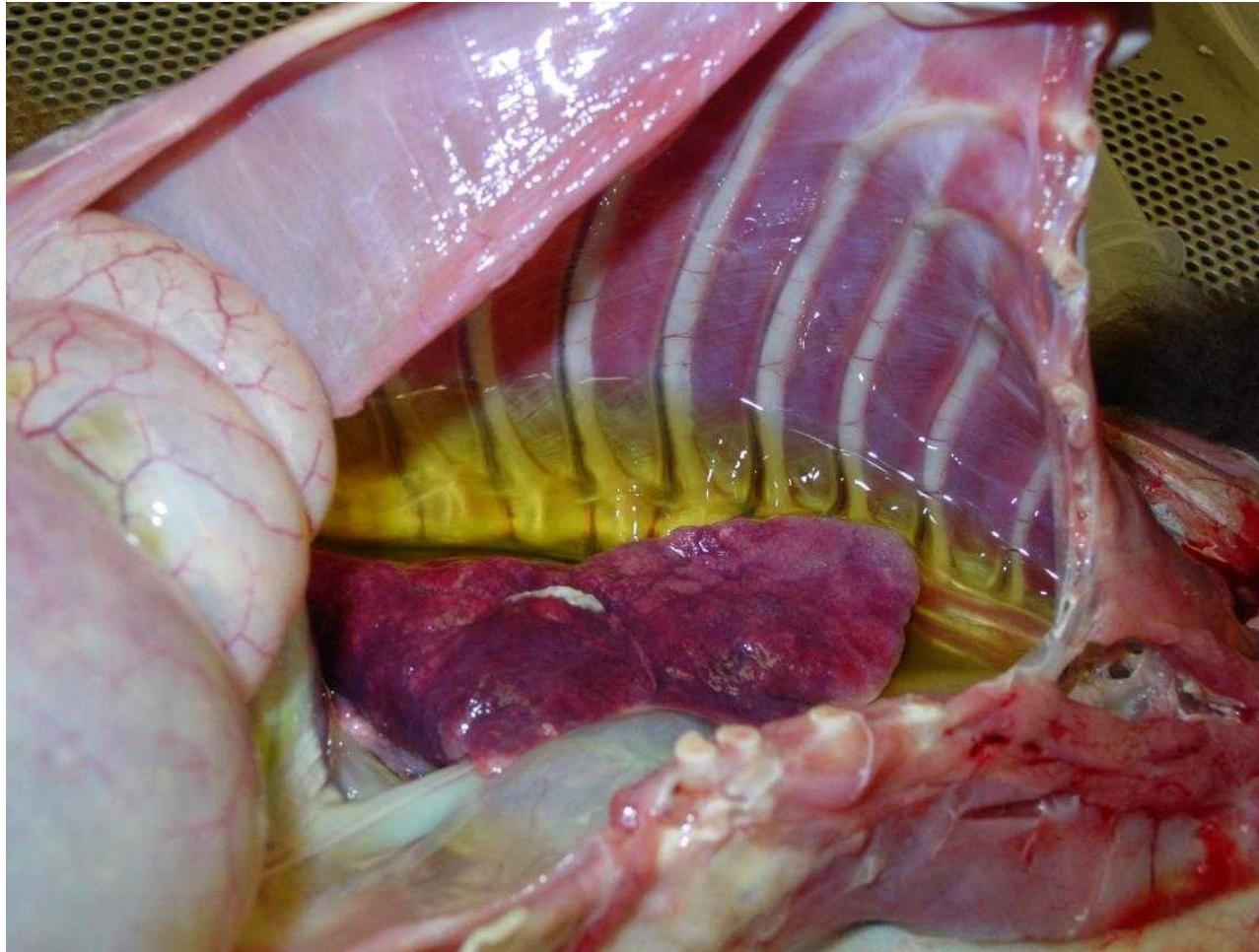


Gastric wall of horse stomach, animal extremely low in protein



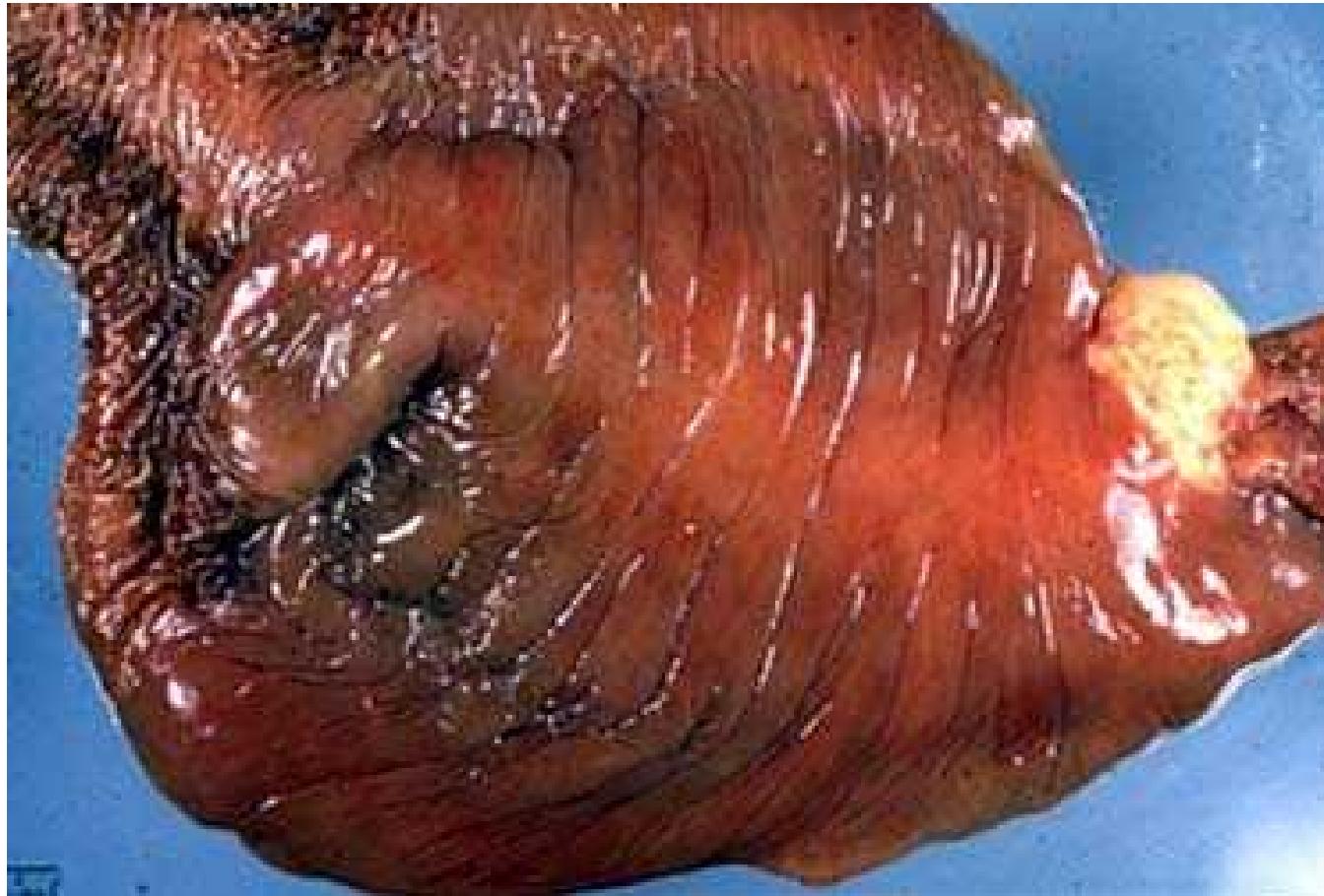


Lemur, in heart failure, died; this is the opened chest



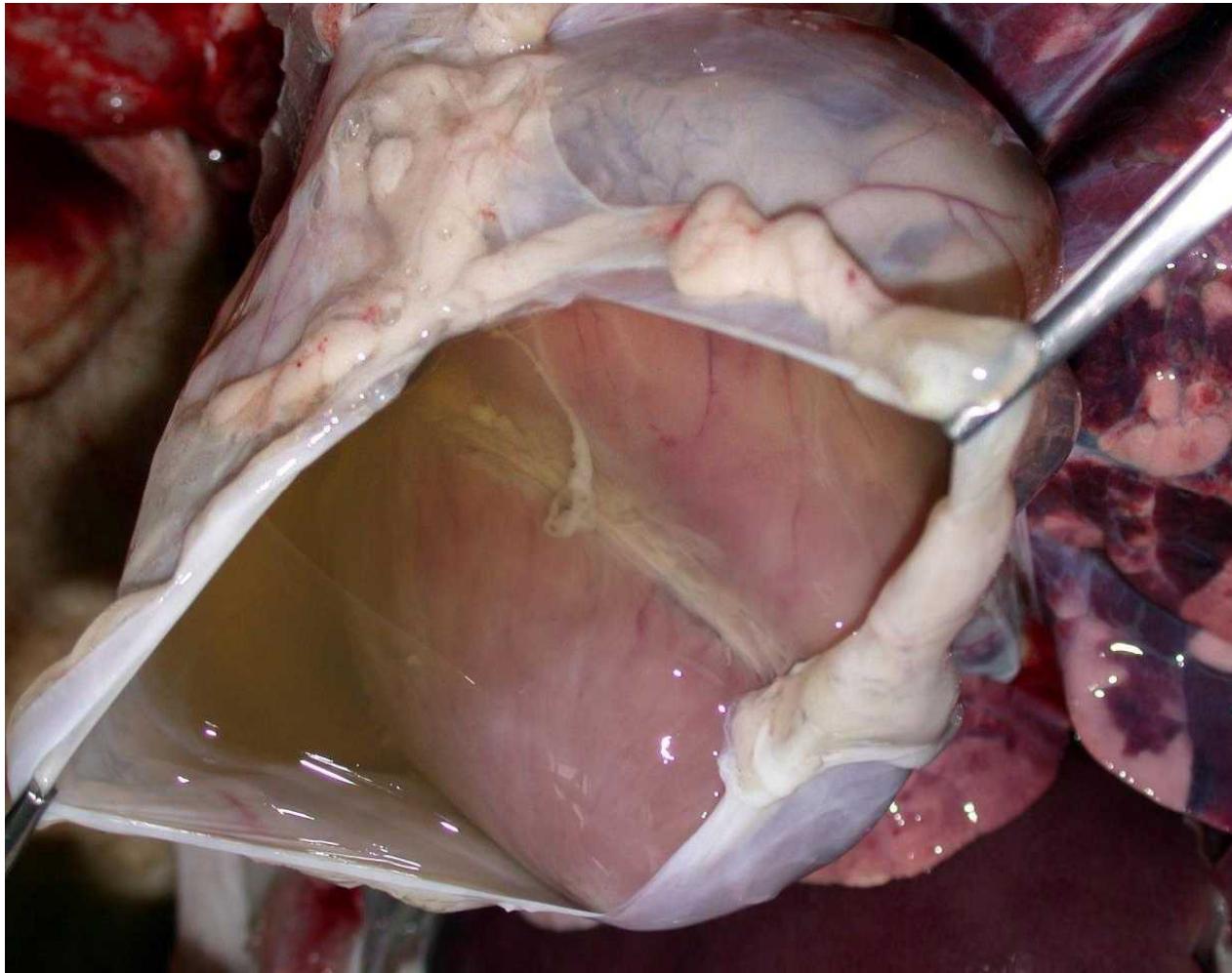


Opened colon of horse, died in shock





Species: lamb



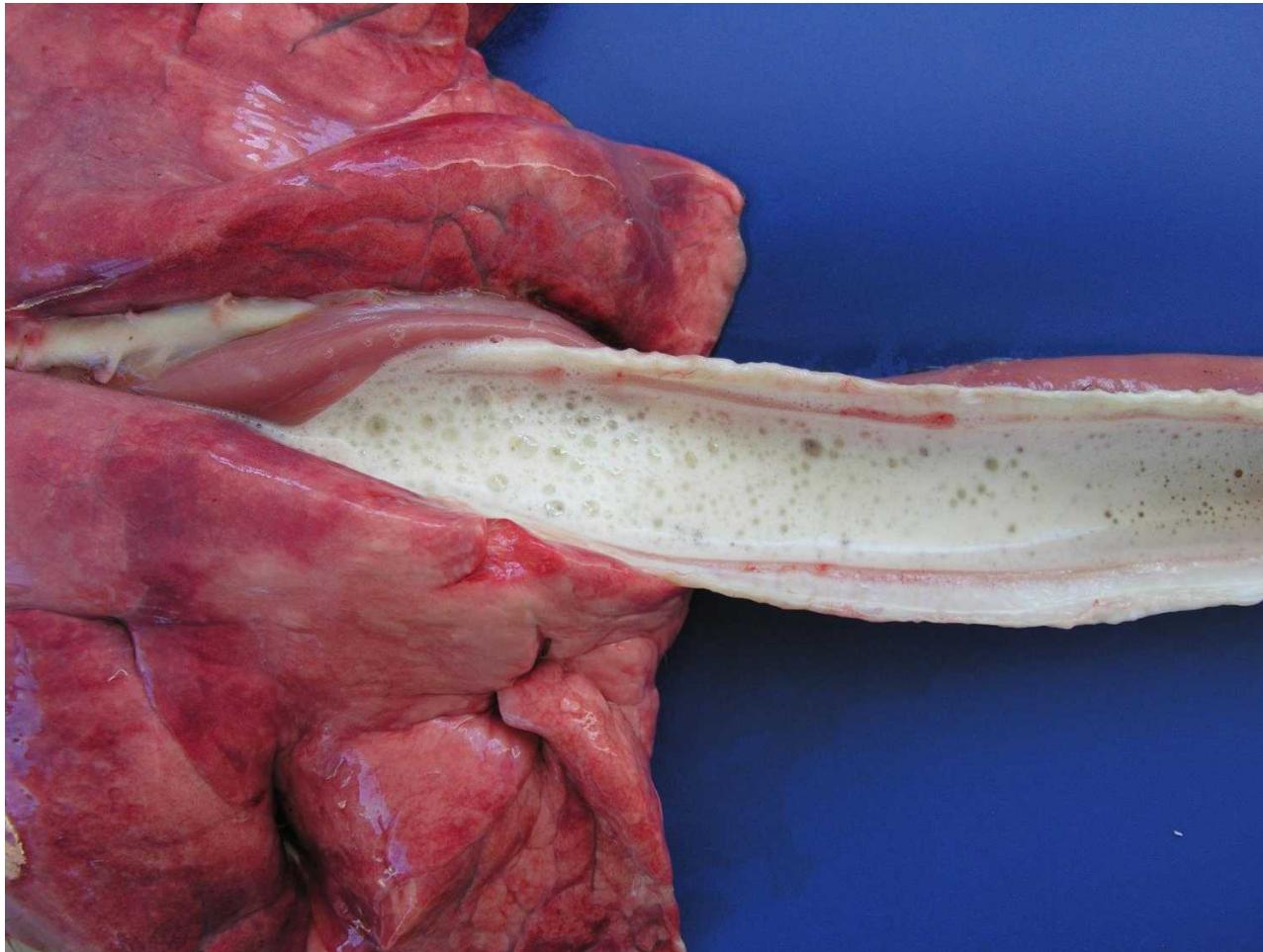


goat



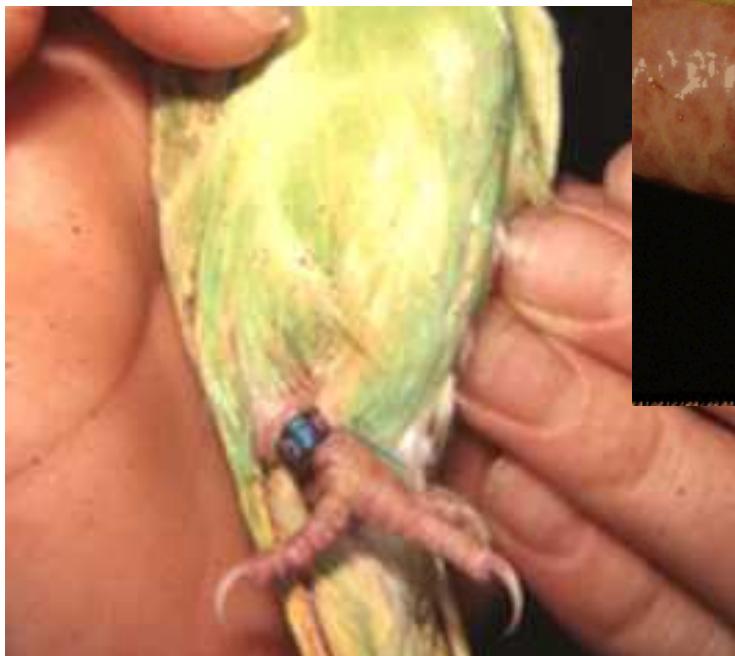


goat





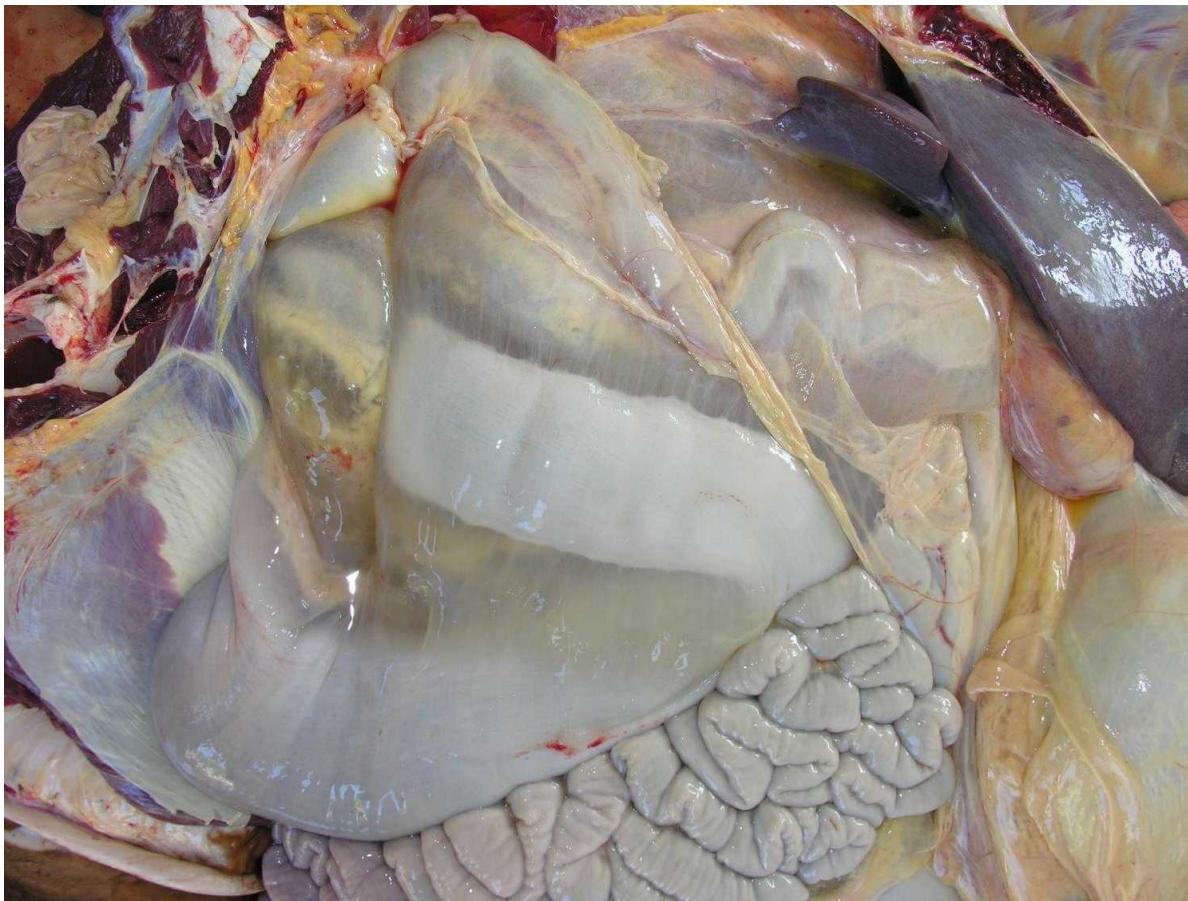
canary



closeup of opened leg



COW







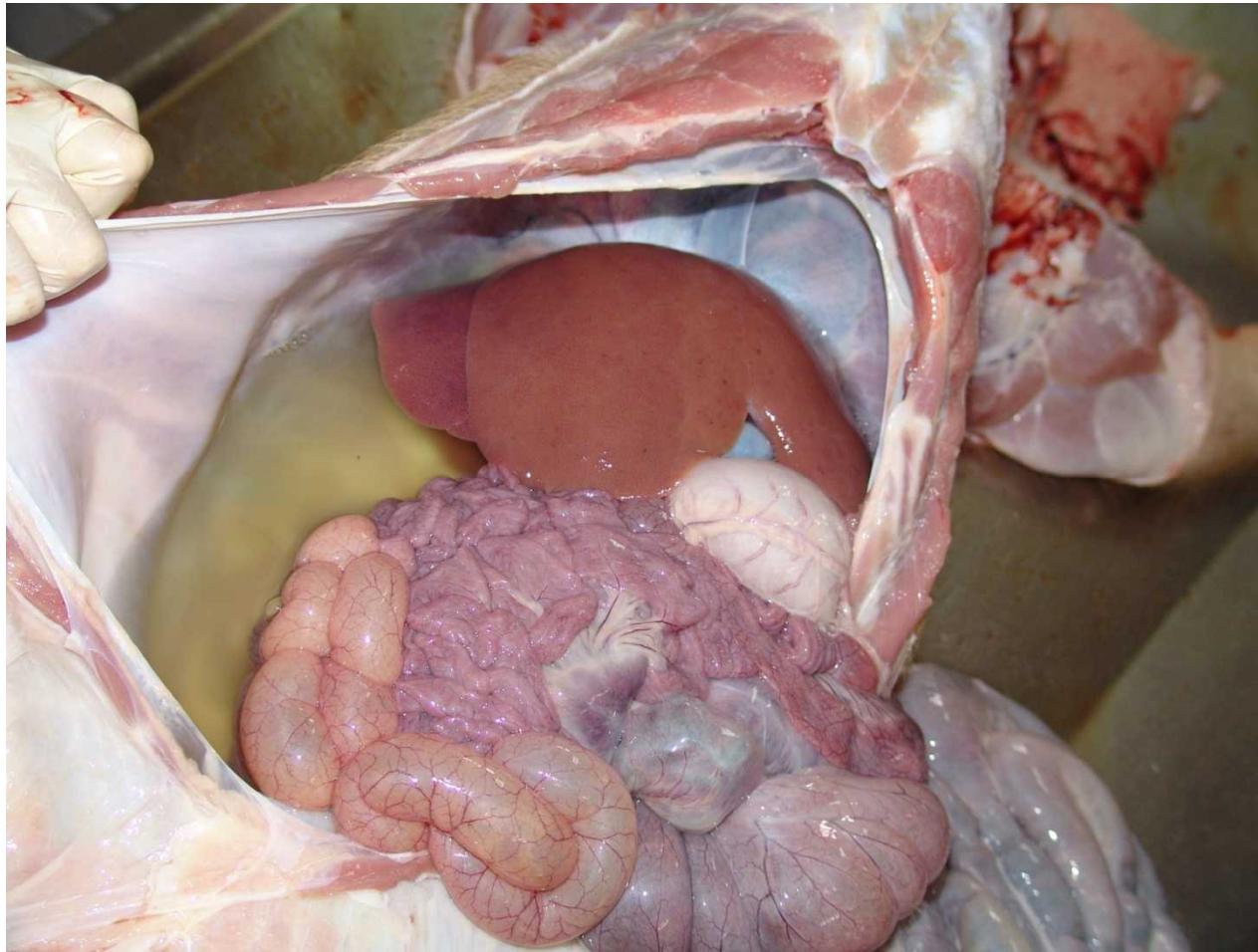
cat



 International
BIOLOGICAL THREAT REDUCTION



dog





Dog, larynx, severe respiratory distress after certain medication administered

