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Clinical History: 13 months old, female Holstein calf with dyspnea, foaming at the mouth and nasal discharge for two days.

Necropsy Findings: The oral mucosa was slightly cyanotic. There was bilateral mucopurulent and bleeding nasal discharge and striking gross changes in the thoracic cavity (see image below).

Gross and/or microscopic image:

Follow-up questions: Morphologic diagnosis, two possible causes.

Please send your comments/questions to the whole LCPG list by hitting "reply to all".
A final document containing this material with answers and a brief discussion will be posted on the C. L. Davis website by the end of the current month (http://www.cldavis.org/lcpg_english.html).