

***Mycoplasma bovis* and viral agents associated with the development of  
bovine respiratory disease in adult dairy cows**

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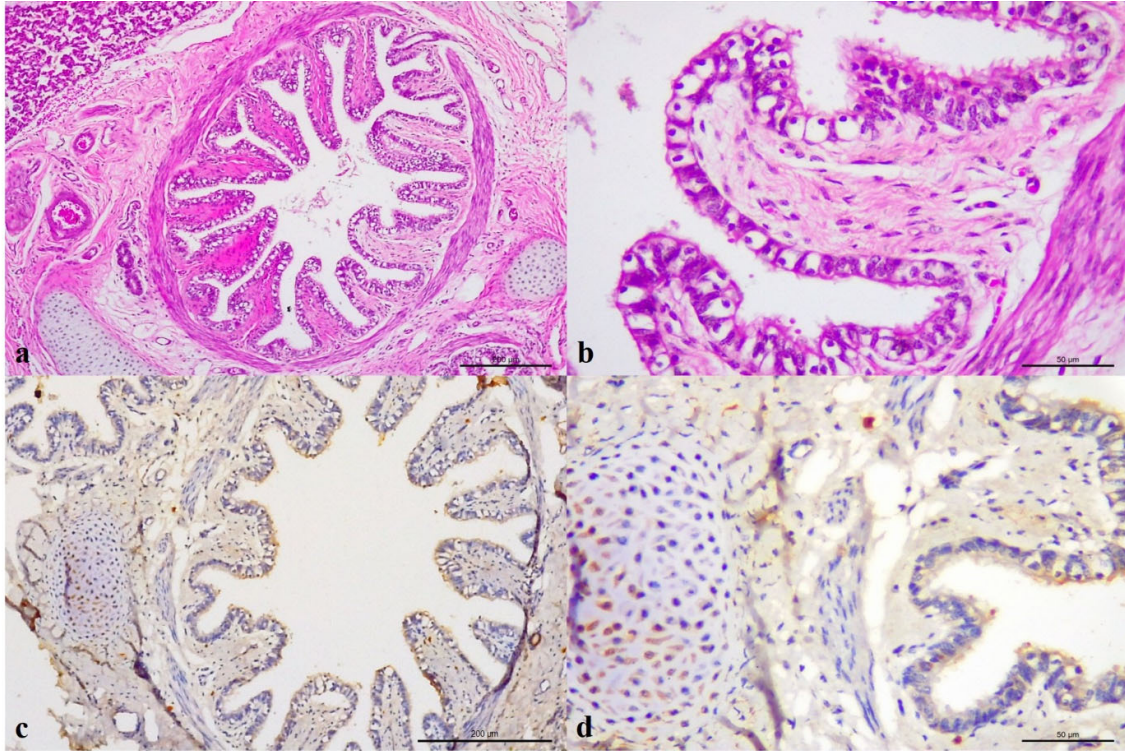
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Running title: Bovine respiratory disease in adult dairy cows

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Supplementary File 1. Histopathologic and immunohistochemical findings associated with BVDV-1 in a bovine fetus. (a) Observe ballooning degeneration of the epithelium of the bronchus; (b) closer view of the degenerated epithelium. (c) There is positive immunoreactivity to antigens of BVDV-1 at the chondrocytes of the hyaline cartilage and at the bronchial epithelium; (d) closer view of the positive immunoreactivity at the cartilage and epithelium. Hematoxylin and Eosin stain. Bar, A, 200 µm; B, 50 µm. Immunoperoxidase counterstained with Hematoxylin. Bar, C, 200 µm; D, 50 µm.