Mycoplasma alkalescens demonstrated in bronchoalveolar lavage of cattle in Denmark

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Mycoplasma alkalescens is an arginine-metabolizing mycoplasma, which has been found in association with mastitis and arthritis in cattle. Routine bacteriological examination of 17 bronchoalveolar lavage samples from calves with pneumonia in a single herd in Denmark, identified M. alkalescens in eight samples. The organism was found as a sole bacteriological findings in five of the samples as well as in combination with Mannheimia haemolytica, Haemophilus somni and Salmonella Dublin. This is the first report of isolation of M. alkalescens in Denmark.

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