

## PREVALENCE OF EQUINE CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN LITHUANIAN

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**Summary.** There have been examined clinically 604 horses kept at the 7 horse holdings and breeding stables and horses treated at the large animal clinic of the Lithuanian veterinary academy and 8 pony horses kept at the Lithuanian zoo for the equine chronic obstructive pulmonary disease (thereinafter – COPD). Respiratory diseases were diagnosed in 14.9 % of horses. 4.6 % of horses had COPD, 7.0 % - acute and subacute bronchitis, 2.8 % - laryngotracheitis, 0.2 % - rhinitis and 0.3 % - bronchopneumonia. COPD occurred in adult elder aged M ? 8,9, ( $p < 0,05$ ) American and Russian trotters, Hanover heavy, Trakehner and Lithuanian heavy breed horses of both genders and pony horse. There was not predisposition of gender or horse breed to COPD.

**Keywords:** equine chronic obstructive pulmonary disease, prevalence.