

Potential Risk Factors Associated with Sole Hemorrhages Causing Lameness in Egyptian Water Buffaloes and Native Breed Cows

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Abstract : Sole hemorrhages are considered as a main cause for sub clinical laminitis. In this study we aimed at discussing the most prominent risk factors associated with sole hemorrhages causing lameness in Egyptian water buffaloes and native breed cows. The final multivariate logistic regression model showed, a significant association between sub acute ruminal acidosis ($P < 0.05$), limb affected ($P < 0.05$) and weight ($P < 0.05$) and sole hemorrhages causing lameness in Egyptian water buffaloes and native breed cows. According to our knowledge, this is the first paper to discuss the risk factors associated with sole hemorrhages causing lameness in Egyptian water buffaloes and native breed cows.

Keywords : lameness, buffalo, sole hemorrhages, breed cows

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