



483 Research paper

A retrospective study on the etiological diagnoses of diarrhea in neonatal piglets in Ontario, Canada, between 2001 and 2010

by Chan, G., Farzan, A., DeLay, J., McEwen, B., Prescott, J.F., and R. M. 2013 Can J Vet Res Oct: 254–260

In **Significant Impact Groups:**

Feed / gut health \ None

Species targeted: Pigs;

Age: Young;

Summary:

Neonatal piglet diarrhea is a major cause of pre-weaning mortality, resulting in significant economic loss for swine producers. The relative importance of different diseases contributing to neonatal diarrhea in piglets appears to be changing, possibly because of changes in husbandry and management practices, advances in diagnostic techniques, and/or the emergence of new diseases.

This study shows that *E. coli*, *C. perfringens* type A, rotavirus, and *C. difficile* are enteric pathogens of concern for Ontario swine farrowing operations and further research is required to understand the reasons for the cases that are not diagnosed.

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Where to find the original material:

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3788656/pdf/cjvr_10_254.pdf;

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