



BACKGROUND

Horses are a highly mobile population. Many horses move frequently to participate in fairs, shows and events, and movement patterns are highly variable. The movement of horses is one of the most important factors determining the risk of the potential introduction and spread of an infectious disease within this population.

EXPECTED OUTCOMES

This study will provide us with a better understanding of the risk of disease transmission within a network of horses.

Research results will help us to:

1. Design and target risk-based surveillance programs and control measures to prevent the spread of equine diseases among horses in Canada.
2. Improve our ability to quickly detect and control potential outbreaks of equine disease in Canada.
3. Minimize the economic and emotional impact that equine disease can have on the equine industry, and Canadian farm families.
4. Improve the health and welfare of Canadian horses.

STUDY DESIGN

- Interested horse owners who are Canadian residents and over the age of 18 are invited to complete an online survey by visiting the study webpage at: <http://www.mathepilab.org/equine-outbreak-study-2016/>
- Participants will be asked to provide informed consent to participate in the survey. Any personal, identifying information you provide will remain confidential.
- Participants will complete a short survey (approx. 10-15 minutes depending on the number of horses) documenting information about their horse such as, the number of events attended, type of “home” facility, and the number of horses at the “home” facility, and the health and vaccine status of their horse.
- Participants will submit the completed survey online.

FURTHER INFORMATION

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