

Supplementary file—Survey in the study

1. What is your sex?
 - Male
 - Female
 - Other

2. What section of the horse industry or sport are you primarily involved in?
 - Thoroughbred racing
 - Standardbred racing
 - Pony club
 - Endurance
 - Horse breeding
 - Recreational riding
 - Dressage
 - Show jumping
 - Eventing
 - Reining
 - Showing
 - Polo
 - Other (please specify) _____

3. What is your relationship with the horse(s)?
 - Mostly amateur - involved with horses as a hobby or for recreational purposes
 - Mostly professional - involved with horses as part of my job

4. How many years of experience do you have with handling horses?
 - 1-5
 - 6-10
 - 11-20
 - 21-30
 - 31-40
 - 41-50
 - >51

5. Approximately how many horses are kept where you keep your horse(s)?
 - 1-2
 - 3-5
 - 6-10
 - 11-15
 - 16-30
 - >31

6. How do you grade your ability in identifying a horse in distress?
 - 1—low
 - 2—some
 - 3—moderate
 - 4—high
 - 5—very high

7. How often do you transport your horse(s)?
 - Daily

- 2 to 5 times a week
- Once weekly
- Fortnightly
- Monthly
- Less than once a month

8. What is the average kilometers traveled per trip when you have transported your horse(s) in the last year?

- 1–20
- 31–60
- 61–90
- 91–120
- 120–240
- >241

9. How do you usually transport your horse(s)?

- Small truck—2 to 3 horses
- Large truck—more than 3 horses
- Gooseneck
- Float/trailer—angle load
- Float/trailer—straight load
- Use a commercial trucking company

10. In your horse transport vehicle what direction is the horse facing?

- Head facing or angled to the front
- Head facing or angled to the rear
- Horse free and unrestrained

11. Do you use sedation or other product to calm your horse(s) prior to transportation?

- No
- Yes

12. Do you use protective equipment on your horse(s) during transportation? (tick all that apply)

- None
- Leg boots
- Leg bandages
- Poll protector
- Tail guard/bandage
- Neck rug
- Body rug
- Other (please specify) _____

13. Have you specifically trained your horse(s) for loading and traveling?

- No
- Yes

14. Please describe the method or the way in which you have trained your horse for loading and traveling:

15. Indicate below if you use any equipment or aids for loading your horse(s)? (tick all that apply)

- Whip
- Bum rope

- Food
- Halter and rope
- Bridle
- Stallion bit
- Load 'n' tie
- Other (please specify) _____

16. How do you restrain your horse(s) in the transport vehicle?

- I do not restrain my horse
- Tie up on a short rope
- Tie up on a long rope
- Cross tie
- Hobble
- Other (please specify) _____

17. Do you offer food to the horse(s) when travelling?

- No
- Yes—hay
- Yes—grain/complete feed

18. Has your horse(s) shown a behavioural problems associated with transport within the last 2 years? (e.g. anxiety, flight response, fight response, kicking, rearing, refusal to load)

- Yes (please describe) _____
- No

19. In which part of the transportation have you noticed the behavioural problem?

- Pre-loading (e.g. vocalisation, pawing, shaking)
- Loading (e.g. refusal to load, rearing, pulling back, kicking, pawing)
- Traveling (e.g. kicking, biting, scrambling, pawing)
- Unloading (e.g. rushing off, freezing)

Table S1. Univariate logistic regression Wald's test P values calculated with TRPBs as outcome.

Predictive variable	P^a
Gender	0.701
Sector	0.211
Involvement	0.263
Experience	0.022
Number of horses	0.670
Distress	0.010
Journey frequency	0.325
Journey distance	0.926
Vehicle	0.003
Direction of travel	0.211
Sedation	0.152
Protective equipment	0.455
Rugs	0.212
Boots	0.569
Training	0.021
Whip	<0.001
Bum rope	0.224
Food	<.001
Restraint	0.022
Food <i>en route</i>	<0.001