RESULTS OF THE GLOBAL ENDURANCE INJURIES STUDY

IDENTIFYING AND REDUCING RISK FACTORS AFFECTING HORSES DURING ENDURANCE RIDING

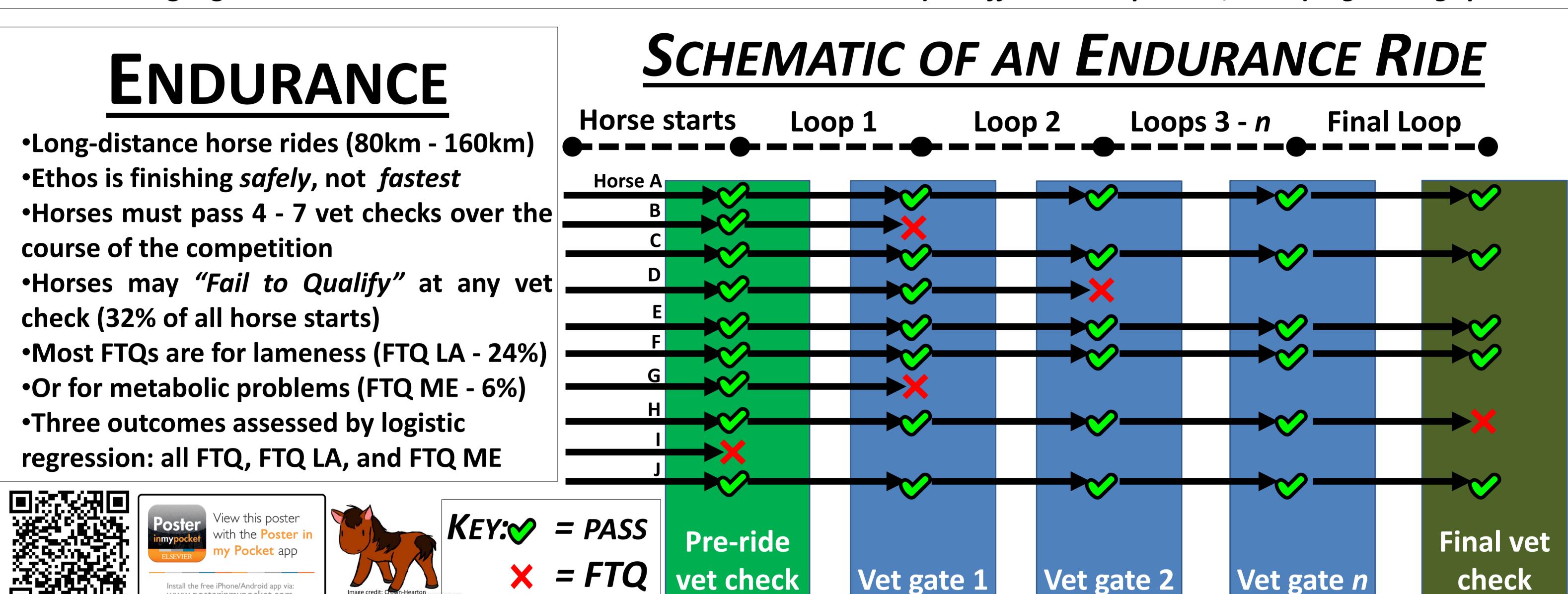


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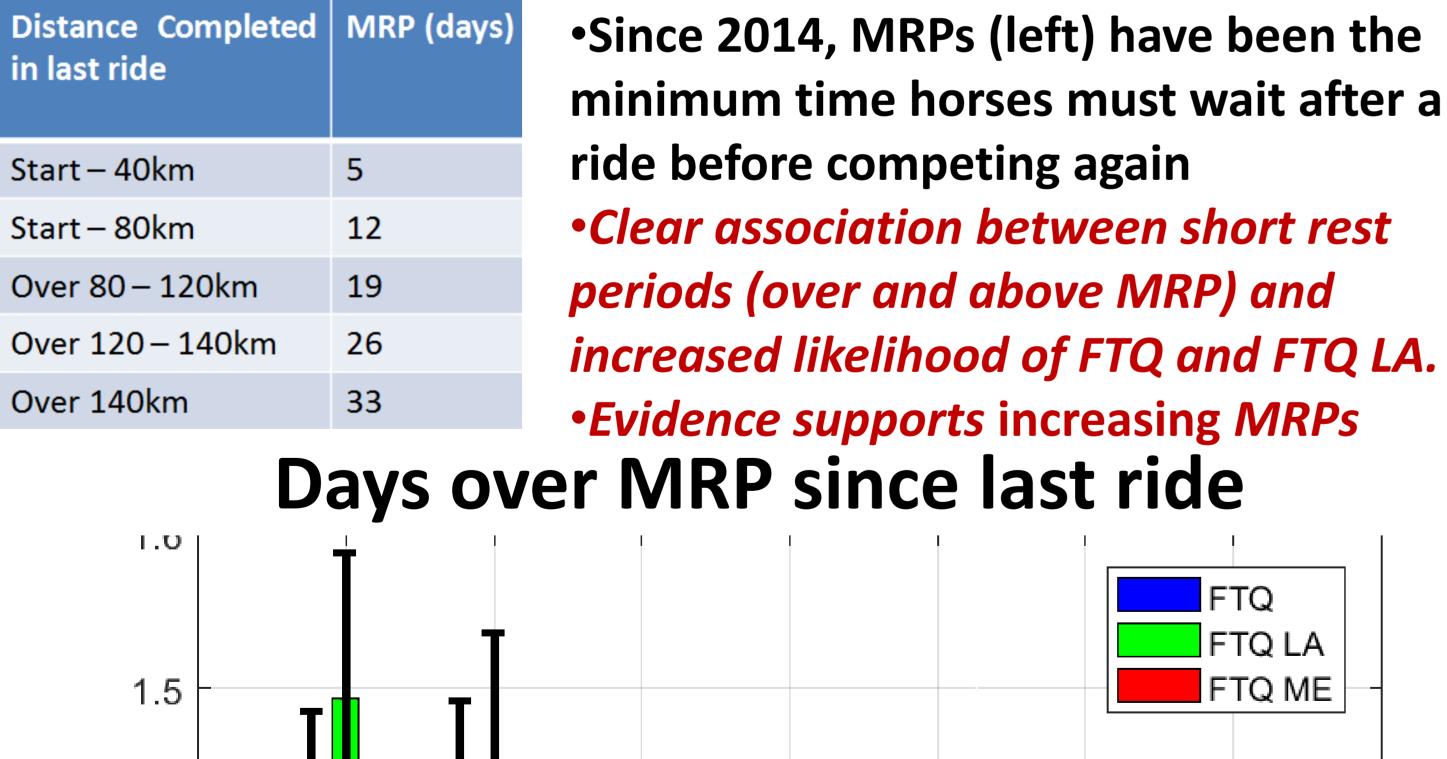


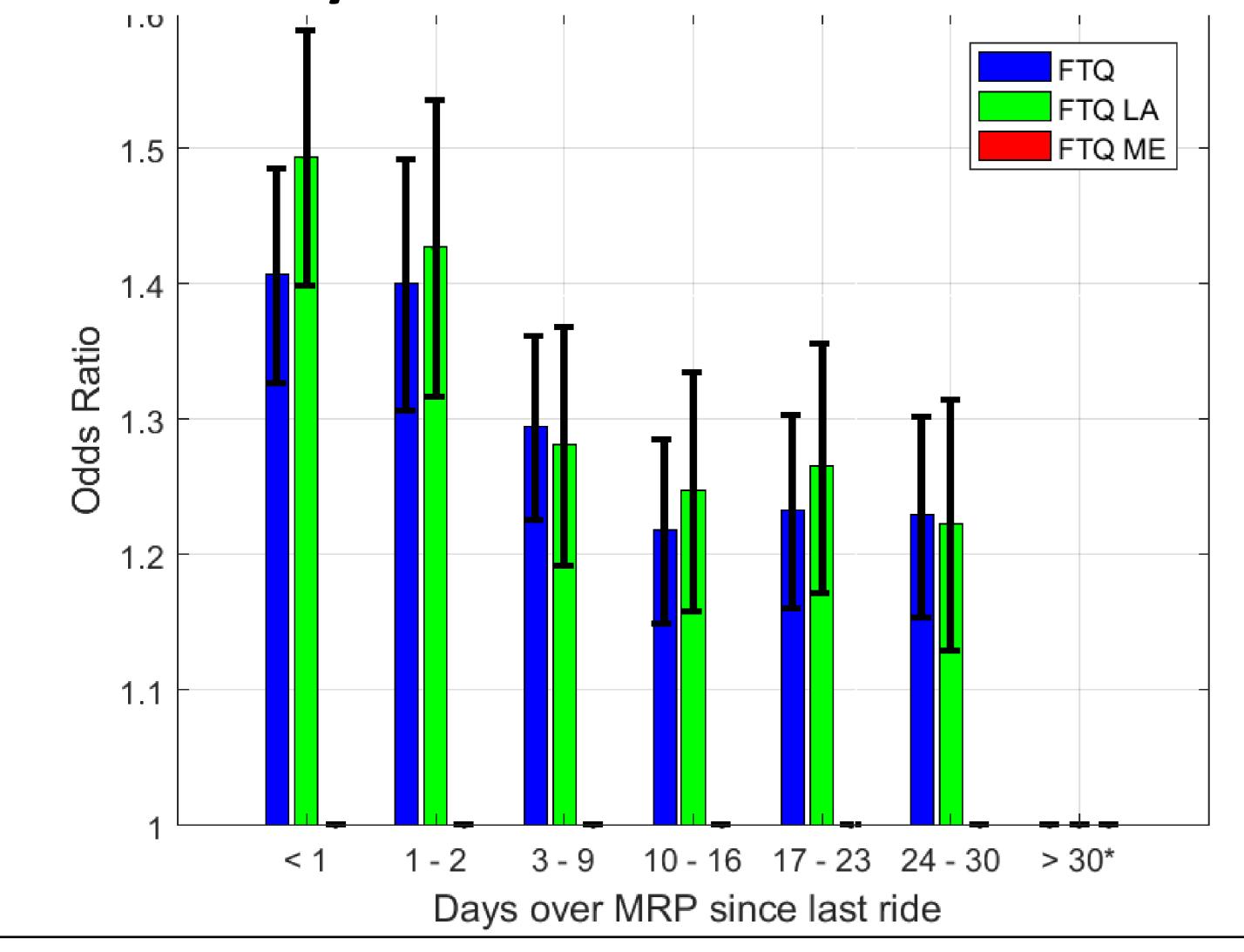
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- **ABSTRACT** The Global Endurance Injuries Study (GEIS) is a database of every FEI Endurance event worldwide
 - Currently 97,462 horse starts between 2010 2016 are included
 - 32% of starts ended in a Failure to Qualify (FTQ) at some point during the ride
 - 25 potential risk factors were analysed in a multivariable logistic regression model
 - Highlighted results: increased likelihood of FTQ associated with 1) Insufficient rest periods, and 2) high riding speeds

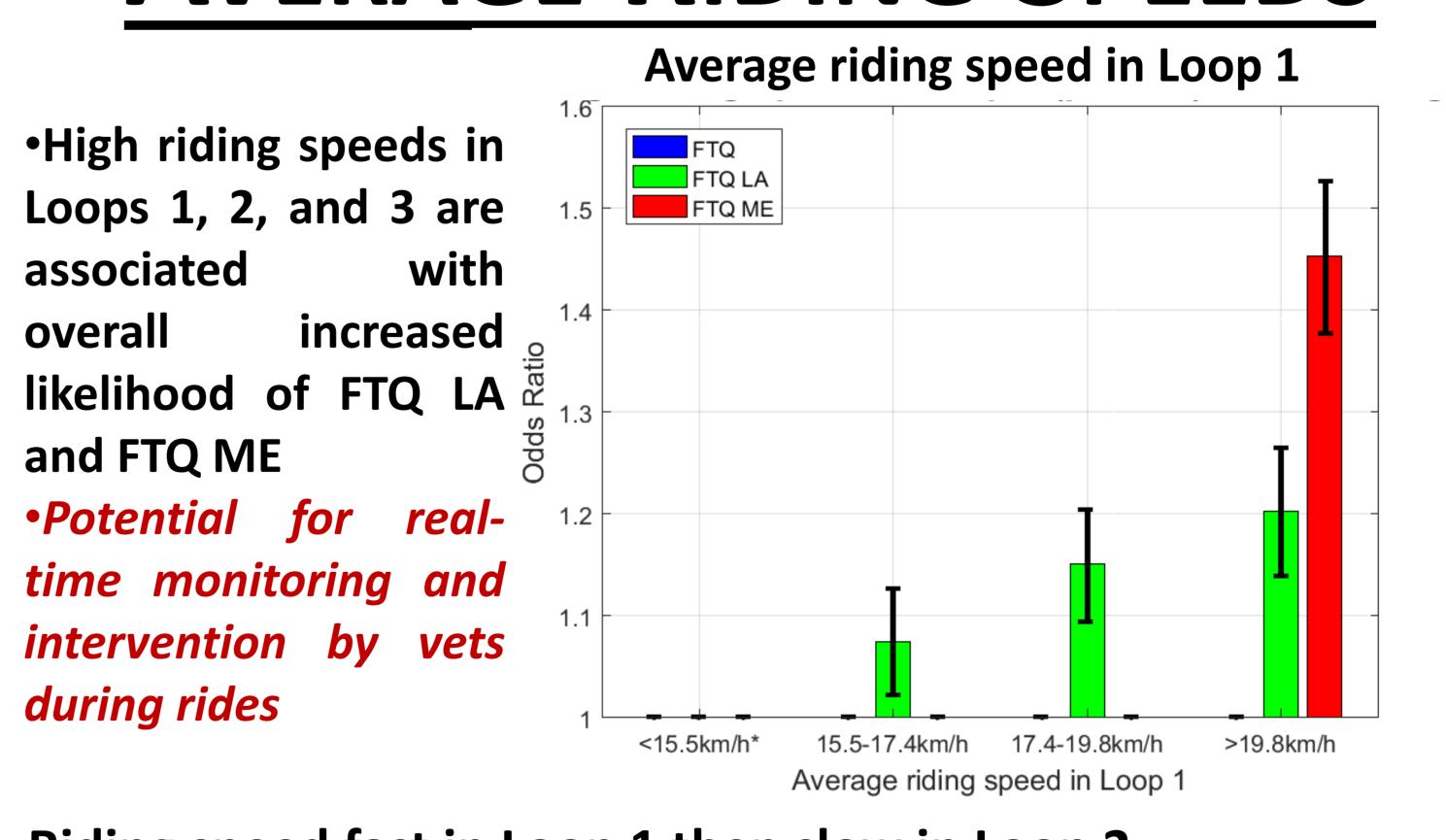


MANDATORY REST PERIODS

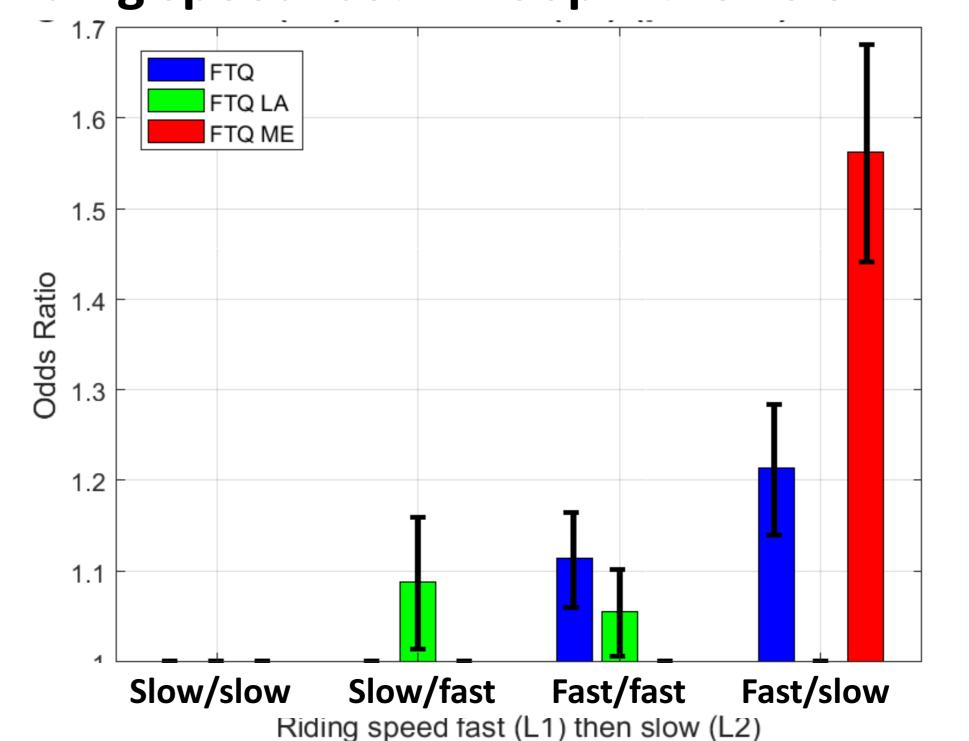




AVERAGE RIDING SPEEDS



Riding speed fast in Loop 1 then slow in Loop 2



- "Fast" = aboveaverage speed"Slow" = below
- Horses recorded as
 fast in Loop 1 and
 then slow in Loop 2
 have significantly
 increased likelihood of

and

during Loop 3

FTQ

ME