

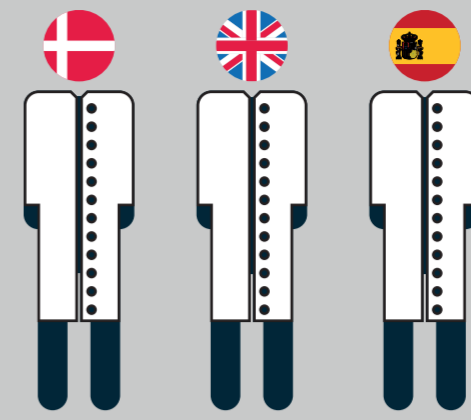
# CHANGING THE RATION TO ACCOMPANY TREATMENT FOR GASTRIC ULCERS IS BENEFICIAL



## PRESENTING THE STUDY



A paper presented at the :  
12th international Equine Colic  
research symposium



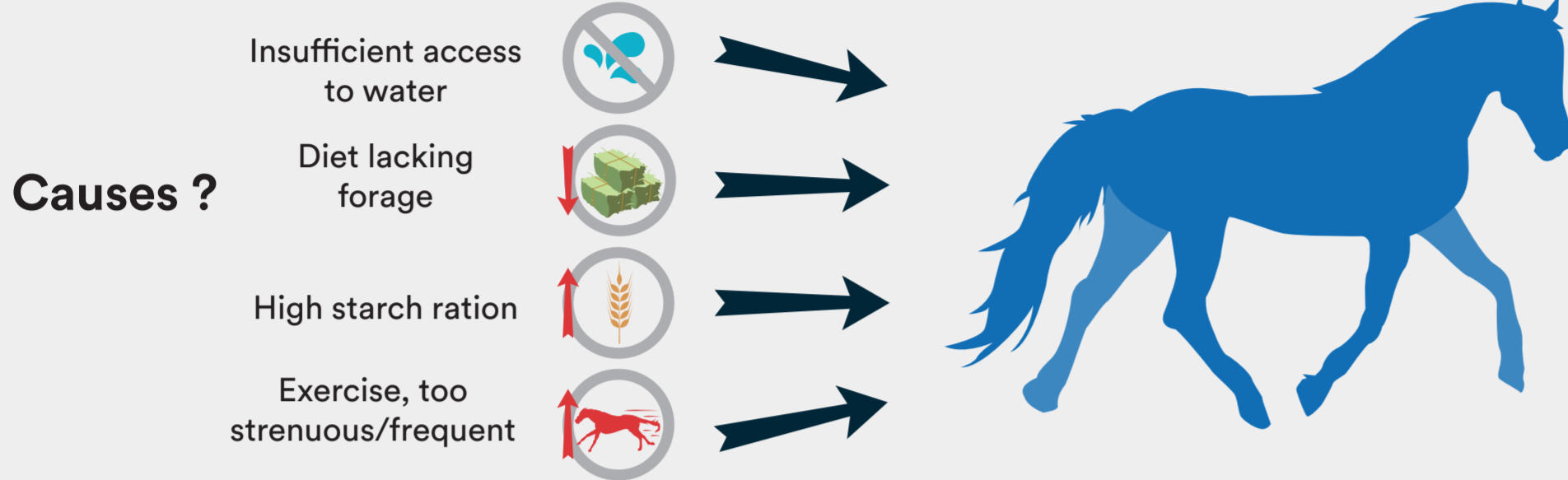
Denmark  
Great Britain  
Spain

Carried out by researchers from 3 European countries

ULCERS =

DEGRADATION OF THE GASTRIC MUCOSA

## GASTRIC ULCERS

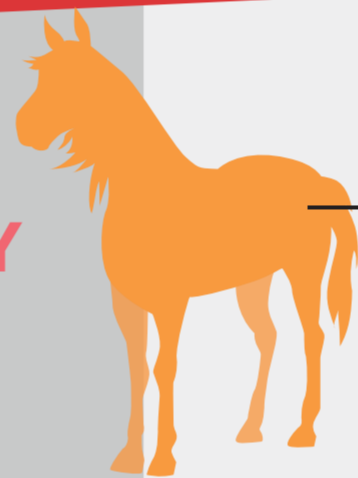


Severity score	Description
0	The mucous membrane is intact
1	The mucosa is intact but some zones are thickened
2	Small zones of erosion
3	Zones of erosion are widespread
4	Ulcerated areas are widespread

Symptoms = weight loss, poor performance, colics

**Problem: Is it useful to make changes to the composition of my horses ration to accompany a medical treatment for gastric ulcers ?**

## METHOD AND FINDINGS OF THE STUDY



### Horses followed

Scores  $\geq 3/4$  = SEVERE  
Strenuous training  
Horses and ponies

**NO CHANGES TO THE DIET**

### RECOVERY

SCORE  $\rightarrow$  1/4  
SUPERFICIAL LESIONS

### RELAPSE

SCORE = that before treatment  
SEVERE LESIONS

RELAPSE FOLLOWING THE END OF TREATMENT

4 weeks under prescribed medical treatment (oméprazole 4 mg /kg)

6 weeks without treatment

### SUITABLE DIET



### RECOVERY

SCORE  $\rightarrow$  1/4  
SUPERFICIAL LESIONS

### CONTINUANCE

SCORE 1/4  
SUPERFICIAL LESIONS

IMPROVEMENT AND CONTINUANCE

## CONCLUSION

A diet that is rich in forage and oil, and low in starch, helps to perpetuate the effects of a treatment for gastric ulcers.