COAST *Canine OsteoArthritis Staging Tool*

COAST (logo)
Canine OsteoArthritis Staging Tool

COAST is a new staging tool for canine OA recently proposed by leading experts in the fields of orthopedic health and pain management as a standardized approach to evaluating dogs with clinical signs of OA as well as those at risk of developing OA.

INTRODUCING THE
COAST Interactive PDF

- Simplifies the use of COAST within the clinic
- Walks through the process one step at a time
- Pop-up additional details for accurate grading
- Automatic calculation of the COAST Stage of OA
- MAC or PC compatible
- Completed PDF can be **printed** or **stored electronically**
- Empty form may be printed for completion by hand if preferred

INSTRUCTIONS FOR USE

Summary

- The COAST PDF should be completed by an Animal Healthcare Professional (AHP)
- Completion of the patient information/signalment sheet is optional
- Grading is obtained by recording both pet owner and veterinarian/AHP evaluations of the patient as indicated
- Use a validated Clinical Metrology Instrument (CMI) "pet owner questionnaire" appropriate for the purpose of the assessment
- The COAST interactive PDF will automatically calculate the grades and COAST stage from the selections made
- The results obtained may help guide initiation or modification of a patient health care plan, tailored to meet the requirements of the individual dog

Requirements for accurate, trouble-free use of the PDF

- Selections must be made in listed order (top to bottom) for proper calculation
- Hover over the radio buttons for additional information (pop-ups whenever available) to assist accurate first-time selection
- Alterations to selections will interfere with the calculation
  - » Please close and restart the PDF if a selection needs to be changed
- Upon completion, it is recommended that the assessment be given a unique file name and be saved as a JPEG to lock down responses
  - » Navigation: (Click) FILE > (Scroll To) SAVE AS > (Select From Menu) JPEG > Save
  - » Print: a hard copy of the assessment if required
- The PDF template must be re-opened to begin a new patient assessment
- Increase the magnification of the entire page to view text in larger format

Please contact your local Elanco representative for further information about in-clinic tools designed to support and simplify the use of COAST within the veterinary clinic

COAST Development Group

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NAME _____ **DATE** _____

Grade The Dog

Enter results of the pet owner assessments (CMI and their opinion of overall degree of their dog's discomfort) as well as the results of the orthopedic examination. Severity increases from left to right. Hover over the radio button for additional information whenever available.

PET OWNER ASSESSMENTS

Clinical Metrology Instrument (CMI)	0 or Very Low Score Not clinically affected ○	Low Score Mildly affected ○	Medium Score Moderately affected ○	High Score Severely affected ○
Example provided for LOAD score conversion	0	MILD <10	MODERATE 11-20	SEVERE TO EXTREME 21+
Degree of Dog's Discomfort	None ○	Low Level ○	Moderate Level ○	Unbearable ○

EVALUATION BY VETERINARIAN

Effect on Static Posture	Normal ○	Mildly Abnormal ○	Moderately Abnormal ○	Severely Abnormal ○
Effect on Motion	Normal ○	Mildly Abnormal ○	Moderately Abnormal ○	Severely Abnormal ○

Grade The Joint

Select side and most severely affected joint

EVALUATION BY VETERINARIAN

Pain upon Manipulation	None ○	Mild ○	Moderate ○	Severe ○
Passive Range of Movement	Normal ○	Mildly Abnormal ○	Moderately Abnormal ○	Severely Abnormal ○
Radiography	No radiographic signs of OA ○	Mildly Abnormal ○	Moderately Abnormal ○	Severely Abnormal ○

Disease Severity

Highest grade equates to COAST stage

DOG GRADE   JOINT GRADE

Re-evaluate if disparity of 2 or more grades between dog and joint results

COAST Stage of Canine Osteoarthritis