

COAST

Name:

Date of evaluation:

Step 1: Grade the dog

Pet Owner Observations Home/Non-clinic environment		Evaluations by a Veterinarian Veterinary clinic			
Clinical Metrology Instrument	Degree of Dog's Discomfort	Effect on Posture (static)	Additional descriptors	Effect on Motion	Additional descriptors
0 or Very Low Score or "Not clinically affected" <input type="checkbox"/>	None <input type="checkbox"/>	Normal <input type="checkbox"/>	Static posture appropriate for breed Appropriate limb loading Appropriate body weight distribution between forelimbs and hindlimbs	Normal <input type="checkbox"/>	Symmetry Appropriate weight bearing Appropriate body weight distribution Fluent gait
Low Score or "Mildly affected" <input type="checkbox"/>	Low level <input type="checkbox"/>	Mildly abnormal <input type="checkbox"/>	Subtle abnormality of limb loading Subtle shift in static body weight distribution	Mildly abnormal (Subtle changes) <input type="checkbox"/>	Motion possibly affected at some gaits or with some activities Subtle stiffness in gait Subtle changes in body weight distribution Subtle asymmetry Subtle lameness No difficulty rising (getting up)
Medium Score or "Moderately affected" <input type="checkbox"/>	Moderate Level <input type="checkbox"/>	Moderately abnormal <input type="checkbox"/>	Obvious abnormality in limb loading Obvious shift in static body weight distribution	Moderately abnormal (Obvious changes) <input type="checkbox"/>	Consistent abnormalities in motion at all gaits and activities Obvious stiffness in gait Obvious changes in body weight distribution Obvious reduction in use of affected limb Obvious decrease in stance phase Some difficulty rising (getting up)
High Score or "Severely affected" <input type="checkbox"/>	Unbearable <input type="checkbox"/>	Severely abnormal <input type="checkbox"/>	Restless when standing Reluctance (difficulty) to stay standing Severe shift in static body weight distribution Severely abnormal limb loading	Severely abnormal (Very obvious changes) <input type="checkbox"/>	Struggles to move / reluctant to move Severe lameness usually present Severe weight shift Marked difficulty rising (getting up)

COAST

Name:

Date of evaluation:

Step 1: Grade the joint(s)

Evaluations by a Veterinarian Veterinary Clinic				
Pain upon manipulation	Passive range of movement	Additional descriptors	Radiography	Additional descriptors
None <input type="checkbox"/>	Normal <input type="checkbox"/>	Normal	No radiographic signs of OA <input type="checkbox"/>	If preclinical "at risk", the dog may have radiographic evidence of risk factors such as dysplasia and/or trauma
Mild <input type="checkbox"/>	Mildly abnormal <input type="checkbox"/>	Minimally reduced ROM No crepitus Slight joint thickening	Mildly abnormal (Subtle changes) <input type="checkbox"/>	Early signs of OA Minimal osteophytes
Moderate <input type="checkbox"/>	Moderately abnormal <input type="checkbox"/>	Obvious decrease in ROM Muscle atrophy Obvious joint thickening	Moderately abnormal (Obvious changes) <input type="checkbox"/>	Obvious osteophytes
Severe <input type="checkbox"/>	Severely abnormal <input type="checkbox"/>	Extremely limited ROM Crepitus Extreme muscle atrophy Severe joint thickening Loss of anatomical normality upon palpation Anatomical misalignment	Severely abnormal (Very obvious changes) <input type="checkbox"/>	Advanced osteophytes Remodeling

Repeat this evaluation for all joints affected (worksheet provided below)

COAST

Name:

Date of evaluation:

Grades for all joints affected

Joints RIGHT SIDE	Pain upon manipulation	Physical examination	Radiographs
Manus			
Carpus			
Elbow			
Shoulder			
Pes			
Hock			
Stifle			
Hip			


Joints LEFT SIDE	Pain upon manipulation	Physical examination	Radiographs
Manus			
Carpus			
Elbow			
Shoulder			
Pes			
Hock			
Stifle			
Hip			

COAST

Name:

Date of evaluation:

Step 3: Combine grading into an overall severity score and stage

	GRADE THE DOG				GRADE THE JOINT			Overall severity (highest grade)	
	CMI	Discomfort	Posture	Motion	Pain upon manipulation	Physical examination	Radiographs		
<i>Low/None</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		 Less severe Most severe
<i>Mild</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<i>Moderate</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<i>Severe</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Overall severity	Description		STAGE of OA
	PRECLINICAL	No risk factors apparent	0
		"At risk": At least one predisposing factor for OA apparent e.g. breed predisposition, joint injury, obesity, intense activity and/or radiographic signs of dysplasia or joint trauma	1
	MILD		2
	MODERATE		3
	SEVERE		4