

NC State Translational Research in Pain (TRiP)

Joint Evaluation Scoring System (Canine)

JESSE(Canine)

R Forelimb	Pain (0-4)	Crepitus (0-2)	Effusion (0-2)	Thickening (0-2)	ROM (0-2)
Manus					
Carpus					
Elbow					
Shoulder					
R Hindlimb	Pain (0-4)	Crepitus (0-2)	Effusion (0-2)	Thickening (0-2)	ROM (0-2)
Pes					
Hock					
Stifle					
Hip					
L Forelimb	Pain (0-4)	Crepitus (0-2)	Effusion (0-2)	Thickening (0-2)	ROM (0-2)
Manus					
Carpus					
Elbow					
Shoulder					
L Hindlimb	Pain (0-4)	Crepitus (0-2)	Effusion (0-2)	Thickening (0-2)	ROM (0-2)
Pes					
Hock					
Stifle					
Hip					
Spinal Column	Pain (0-4)				
Cervical					
Thoracic					
T-L					
Lumbar					
L-S					

The descriptors on the following scoring systems are considered a guide and are especially useful for studies and situations where different individuals are making assessments on the same patient over time. Ideally, a single trained individual makes all the assessments on every patient in a given study.

Pain scale based on passive flexion, extension and manipulation

- 0: Does not notice manipulation
- 1: Orients to site on manipulation, does not resist or only mild resistance (*mild*)
- 2: Orients to site, slight objection to manipulation (*moderate*)
- 3: Withdraws from manipulation, may vocalize, may turn to guard area (*significant*)
- 4: Tried to escape from manipulation, or prevent manipulation, may bite or show aggression on manipulation (*severe*)

Crepitus, Effusion, Thickening and Range of Motion (ROM) based on passive flexion, extension and manipulation:

Crepitus:

- 0: none
- 1: mild, occasional crepitus
- 2: moderate, crepitus felt always
- 3: severe, can feel and hear crepitus

Effusion:

- 0: none
- 1: mild, small fluid pocket felt only on careful palpation
- 2: moderate, prominent/obvious on palpation
- 3: severe, may see visible fluid pocket

Thickening:

- 0: none, can feel all anatomic structures easily
- 1: mild, less defined anatomic structures
- 2: moderate, can still discern the detail of anatomic structures of the joint
- 3: severe, can no longer feel anatomic structures of the joint

Range of motion:

- 0: normal
- 1: mild-moderate decrease
- 2: severely decreased