

Figure S1. Canine Brief Pain Inventory.

The Canine Brief Pain Inventory (Canine BPI; www.CanineBPI.com), developed by Dorothy Cimino Brown MS, DVM, DACVS at the University of Pennsylvania (2006). The dog owner completes the following questionnaire after a brief tutorial.

Description of Pain

Rate your dog's pain:

1. Fill in the oval next to the one number that best describes the pain at its **worst** in the last 7 days.

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10
no pain extreme pain

2. Fill in the oval next to the one number that best describes the pain at its **least** in the last 7 days.

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10
no pain extreme pain

3. Fill in the oval next to the one number that best describes the pain at its **average** in the last 7 days.

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10
no pain extreme pain

4. Fill in the oval next to the one number that best describes the pain as it is **right now**.

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10
no pain extreme pain

Description of Function

Fill in the oval next to the one number that best describes how during the last 7 days **pain has interfered** with your dog's:

5. General activity

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10
does not interfere completely interferes

6. Enjoyment of life

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10
does not interfere completely interferes

7. Ability to rise to standing from lying down

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10
does not interfere completely interferes