

Do Dog Breeds Differ in Sensitivity?



*Does a German Shepherd
have the same sensitivity as
a Boston Terrier?*



NC State University College of Veterinary Medicine is enrolling in a study to determine whether breed differences in sensitivity exist. Research has indicated that veterinarians believe that dog breeds differ in sensitivity but no prior research has been done to support this. If dog breeds do have real differences in sensory thresholds, new approaches are needed to optimize pain management in a breed-specific manner.

Recruiting specific dog breeds to participate:

Golden Retrievers, Labrador Retrievers, Pitbulls, Boston Terriers, Border Collies, Jack Russell Terriers, German Shepherds, Chihuahuas, Huskies, Malteses

PARTICIPATION –

- One-time study visit to the NC State Veterinary Hospital
- Dogs will be dropped off for the day, owners **do not** need to stay
- Dogs will participate in a variety of exams and sensory tests in which stimuli is applied and removed as soon as the dog demonstrates a behavioral response



INCLUSION CRITERIA – In order to participate in this study:

- The dog's breed must be included in the list above, they must be a minimum of 1 year old and be relatively healthy

STUDY BENEFITS –

- FREE physical exam, orthopedic exam, and blood work (CBC & Chemistry)
- FREE dog toy!



If interested, please fill out this brief survey:

<https://ncsu.qualtrics.com/BreedSensitivity>

Or for more information contact Rachel Park (rmpark@ncsu.edu)