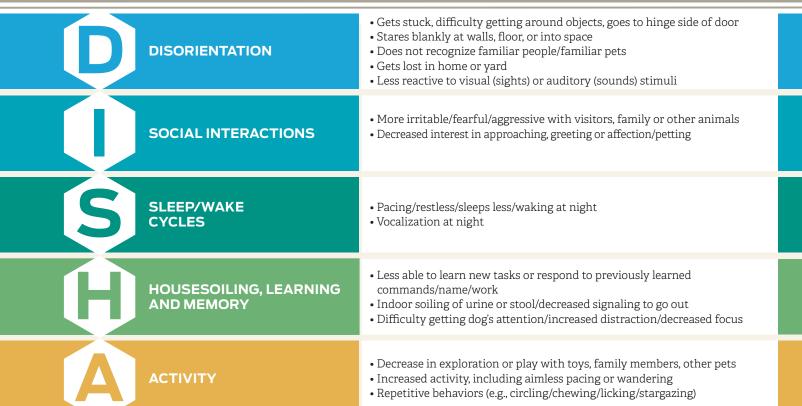


What Is DISHAA?

ANXIETY

In order for a dog to be diagnosed with CDS, owners must observe their dog exhibiting specific behaviors. The DISHAA Tool helps owners identify these behaviors, enabling veterinarians and owners to work together to assess a dog's mental acuity.



• Increased anxiety when separated from owners

• More reactive/fearful to visual (sights) or auditory (sounds) stimuli

• Increased fear of places/locations (e.g., new environments/going outdoors)

Advancing Science for Pet Health

COGNITIVE DYSFUNCTION SYNDROME ASSESSMENT TOOL

Cognitive Dysfunction Syndrome (CDS) is an irreversible degeneration of the brain similar to Alzheimer's disease in humans, characterized by progressive cognitive impairment beyond that expected to occur with aging. CDS has a slow onset, can be difficult to manage and affects an estimated 14% of dogs 8 years and older.

DISORIENTATION SOCIAL INTERACTIONS



ING AND MEMORY





What is DISHAA?

DISHAA is a tool to help you and your veterinarian assess the mental acuity of your dog, and for your veterinarian to potentially diagnose Cognitive Dysfunction Syndrome (CDS).

Date:		
Owner's name:	Pet's name:	
Age:	Gender: □ Male □ Female	Neutered/Spayed: □No □Yes
Breed:	Weight:	
BCS (Body Condition Score 1-9):	Current Diet:	
Medications and Dosage Frequency:		

Please complete this canine senior pet cognitive assessment. If you've noticed changes in multiple behavioral categories, be sure to talk to your veterinarian today about the health of your pet's aging brain.

BEHAVIORAL SIGNS

Identify signs that have arisen or progressed since 8 years of age and older.

Score as 0=none, 1=mild, 2=moderate, 3=severe

Score

DISORIENTATION	
Gets stuck, difficulty getting around objects, goes to hinge side of door	
Stares blankly at walls, floor, or into space	
Does not recognize familiar people/familiar pets	
Gets lost in home or yard	
Less reactive to visual (sights) or auditory (sounds) stimuli	



REHAVIORAL SIGNS

COGNITIVE DYSFUNCTION SYNDROME ASSESSMENT TOOL

CONTINUED



Identify signs that have arisen or progressed since 8 years of age and older. Score as 0=none, 1=mild, 2=moderate, 3=severe	Score	
SOCIAL INTERACTIONS		
More irritable/fearful/aggressive with visitors, family or other animals		
Decreased interest in approaching, greeting or affection/petting		
SLEEP/WAKE CYCLES		
Pacing/restless/sleeps less/waking at night		
Vocalization at night		
HOUSESOILING, LEARNING AND MEMORY		
Less able to learn new tasks or respond to previously learned commands/name/work		
Indoor soiling of urine or stool /decreased signaling to go out		
Difficulty getting dog's attention/increased distraction/decreased focus		
ACTIVITY		
Decrease in exploration or play with toys, family members, other pets		
Increased activity including aimless pacing or wandering		
Repetitive behaviors, e.g., circling chewing licking stargazing		
ANXIETY		
Increased anxiety when separated from owners		
More reactive/fearful to visual (sights) or auditory (sounds) stimuli		
Increased fear of places/locations (e.g., new environments/going outdoors)		
TOTAL (BE SURE TO CARRY OVER THE SCORES FROM FRONT SIDE OF SHEET)		

Once this form is completed, your veterinarian will determine the cause of these signs through a physical examination and recommended diagnostic tests. However, even if your senior pet is experiencing multiple health issues associated with aging, there may be some degree of CDS.

A score of 4-15 is consistent with mild, 16-33 is moderate, and >33 is severe CDS.