

# Pet Dog Behavior Series

## Response to Treatment (Event 2) Questionnaire

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Start of Block: More About [dog name]

QID1. Please press "Next" when you are ready to begin the follow-up survey for [dog name].

End of Block: More About [dog name]

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Start of Block: From Whom Did You Seek Advice

QID2. Have you ever sought professional help in an attempt to deal with the problematic behavior of [dog name]?

- ☐ Yes (1)
- ☐ No (0)

Display Logic:

If QID2 (Have you ever sought professional help ...) == 1 (Yes)

QID3. What type of professional did you consult?

- ☐ Veterinarian, DVM (for help other than health issues) (1)
- ☐ Dog trainer (2)
- ☐ Dog behavior consultant (3)

End of Block: From Whom Did You Seek Advice

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Start of Block: Veterinarians

Display Logic:

If QID3 (What type of professional did you consult) == 1 (Veterinarian)

QID4. Did the veterinarian discover any medical issue that might be relevant to the behavior of [dog name]?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If QID4 (Did the veterinarian discover any medical issue ...) == 1 (Yes)

QID5. Which of the following health issues were found?

- ☐ Thyroid problem (1)
- ☐ Seizures (2)
- ☐ Pain (3)
- ☐ Tumor (4)
- ☐ Cognitive dysfunction (5)
- ☐ Other (6) \_\_\_\_\_

End of Block: Veterinarians

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Start of Block: Trainers

Display This Question:

If QID3 (What type of professional did you consult) == 2 (Dog trainer)

QID6. Have you seen multiple dog trainers for [dog name]?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If QID6 (Have you seen multiple dog trainers ...) == 1 (Yes)

QID7. How many dog trainers would you say you have consulted for [dog name]? \_\_\_\_\_

Display This Question:

If QID3 (What type of professional did you consult?) == 2 (Dog trainer)

QID8. Were the dog trainers credentialed?

- ☐ Yes (1)
- ☐ I don't know (2)
- ☐ No (0)

Display This Question:

If QID8 (Were the dog trainers credentialed) == 1 (Yes)

QID9. Were the trainers certified by the Certification Council of Professional Dog Trainers (CPDT-KA or CPDT-KSA)?

- ☐ Yes (1)
- ☐ I don't know (2)
- ☐ No (0)

Display This Question:

If (QID8 (Were the dog trainers credentialed) == 1 (Yes))

AND (QID9 (Were the trainers certified by the Certification Council of Professional Dog ...) == 0)

QID10. What were the credentials of the dog trainers? \_\_\_\_\_

End of Block: Trainers

Start of Block: Consultants

Display This Question:

If QID3 (What type of professional did you consult?) == 3 (Dog behavior consultant)

QID11. Have you seen multiple dog behavior consultants for [dog name]?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If QID11 (Have you seen multiple dog behavior consultants for [dog name]?) == 1 (Yes)

QID12. How many dog behavior consultants would you say you have consulted for [dog name]? \_\_\_\_\_

Display This Question:

If QID3 (What type of professional did you consult?) == 3 (Dog behavior consultant)

QID13. Were the dog behavior consultants credentialed?

- ☐ Yes (1)
- ☐ I don't know (2)
- ☐ No (0)

Display This Question:

If QID13 (Were the dog behavior consultants credentialed?) == 1 (Yes)

QID14. What type of credentials did the behavior consultant hold?

- ☐ Certification Council of Professional Dog Trainers, Certified Behavior Consultant, CBCC-KA (1)
- ☐ International Association of Animal Behavior Consultants, Certified Dog Behavior Consultant, CDBC (2)
- ☐ Animal Behavior Society Certified Behaviorist, CAAB or ACAAB (3)
- ☐ Board Certified Veterinary Behaviorist, DACVB (4)
- ☐ Other (5) \_\_\_\_\_

End of Block: Consultants

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Start of Block: Professional Recap

Display This Question:

If QID3 (What type of professional did you consult?) > 0

QID15. Which type of professional worked out best in terms of results?

- ☐ Veterinarian, DVM (1)
- ☐ Non-credentialed dog trainer (2)
- ☐ Credentialed dog trainer (3)
- ☐ Non-credentialed behavior consultant (4)
- ☐ Certified behavior consultant - CBCC-KA or CDBC (5)
- ☐ Certified behaviorist - ACAAB or CAAB (6)
- ☐ Certified veterinary behaviorist - DACVB (7)
- ☐ Combination of the above professionals (8)

Display This Question:

If QID15 (Which type of professional worked out best in terms of results?) == 8 (Combination of the above professionals)

QID16. Please explain which combination of professionals worked best for you: \_\_\_\_\_

End of Block: Professional Recap

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Start of Block: Training Methods

QID17. Which of the following training methods were used for basic obedience (e.g., "watch", "leave it", "stay")?

- ☐ Reward-based training (e.g., food, play, praise) (1)
- ☐ Punishment -based training (e.g., collar jerk, spray bottle, shaker can) (2)
- ☐ Combination of reward and punishment-based training (3)
- ☐ Compulsion (i.e., forcing the dog to do something) (4)

QID18. What types of equipment were recommended and utilized?

- ☐ Flat collar (leather or nylon) (1)
- ☐ Martingale (2)
- ☐ Slip collar, choke collar, or prong collar (3)
- ☐ Head halter (e.g., Gentle Leader, Halti) (4)
- ☐ Body harness - leash clips on chest (5)
- ☐ Body harness - leash clips between the shoulders (6)
- ☐ Anti-bark collar that is not remote controlled (e.g., shock, tone, spray) (7)
- ☐ Remote-controlled electric collar using shock, tone, or vibration (8)
- ☐ Muzzle (9)
- ☐ Clicker or whistle (10)
- ☐ Other (11) \_\_\_\_\_

End of Block: Training Methods

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Start of Block: Medication

Display This Question:

If QID3 (What type of professional did you consult?) > 0

QID19. Was medication recommended for [dog name]?

- ☐ Yes (1)
- ☐ No (0)

QID20. Did you pursue the option of medication for [dog name]?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If QID20 (Did you pursue the option of medication for [dog name]?) == 1 (Yes)

QID21. Which of the following medications were administered?

- ☐ Fluoxetine (Prozac) (1)
- ☐ Sertraline (Zoloft) (2)
- ☐ Paroxetine (Paxil) (3)
- ☐ Citalopram (Celexa) (4)
- ☐ Escitalopram (Lexapro) (5)
- ☐ Clomipramine (Clomicalm) (6)
- ☐ Trazodone (7)
- ☐ Buspirone (8)
- ☐ Valium-type drug (e.g., diazepam, alprazolam, clonazepam) (9)
- ☐ Clonidine (10)
- ☐ Acepromazine (Ace) (11)
- ☐ Diphenhydramine (Benadryl) (12)
- ☐ Other, non-listed medication (13) \_\_\_\_\_

Display This Question:

If QID20 (Did you pursue the option of medication for [dog name]?) == 1 (Yes)

QID22. Which drug or combination of medications worked best for your dog's problem?

- ☐ Fluoxetine (Prozac) (1)
- ☐ Sertraline (Zoloft) (2)
- ☐ Paroxetine (Paxil) (3)
- ☐ Citalopram (Celexa) (4)
- ☐ Escitalopram (Lexapro) (5)
- ☐ Clomipramine (Clomicalm) (6)
- ☐ Trazodone (7)
- ☐ Buspirone (8)
- ☐ Valium-type drug (e.g., diazepam, alprazolam, clonazepam) (9)
- ☐ Clonidine (10)
- ☐ Acepromazine (Ace) (11)
- ☐ Diphenhydramine (Benadryl) (12)
- ☐ Other, non-listed medication (13) \_\_\_\_\_

End of Block: Medication

Start of Block: Medication Specific Questions

### Start of Loop: Medication Specific Questions

Repeat the loop for each selection in: QID22 (Which of the following medications were administered?)

Note: The medicine name for each selection will be stored in the variable: MEDICATION

QID23. What was the dosage of \${MEDICATION} administered? (dosage in milligrams (mg)) \_\_\_\_\_

QID24. How many times was the \${MEDICATION} administered per day? \_\_\_\_\_

QID25. Was the \${MEDICATION} only to be administered when necessary?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If QID25 (Was the \${MEDICATION} only to be administered when ...) == 0 (No)

QID26. \${MEDICATION} was administered for a duration consisting of?

- ☐ Weeks (1)
- ☐ Months (2)
- ☐ Years (3)

Display This Question:

If QID26 (\${MEDICATION} was administered for a duration consisting of?) == 1 (Weeks)

QID27. For how long was \${MEDICATION} administered? (in weeks) \_\_\_\_\_

Display This Question:

If QID26 (\${MEDICATION} was administered for a duration consisting of?) == 2 (Months)

QID28. For how long was \${MEDICATION} administered? (in months) \_\_\_\_\_

Display This Question:

If QID26 (\${MEDICATION} was administered for a duration consisting of?) == 3 (Years)

QID29. For how long was \${MEDICATION} administered? (in years) \_\_\_\_\_

### End of Loop: Medication Specific Questions

End of Block: Medication Specific Questions

Start of Block: Alternative Treatments

Display This Question:

If QID3 (What type of professional did you consult?) > 0

QID30. Did you use an alternative treatment for [dog name]?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If QID30 (Did you use an alternative treatment for [dog name]?) == 1 (Yes)

QID31. Which of the following alternative treatments were used?

- ☐ Acupuncture/acupressure (1)
- ☐ Aromatherapy (essential oils) (2)
- ☐ CBD (cannabidiol) (e.g. Canape) (3)
- ☐ Chiropractic (manipulation of musculoskeletal system, especially the spine) (4)
- ☐ DOG TV (5)
- ☐ Herbal/botanical medicine (e.g. Bach Flower Essences, Rescue Remedy) (6)
- ☐ Homeopathy (based on "like cures like") (7)
- ☐ Hormonal (melatonin, estrogen [DES]) (8)
- ☐ Hydrotherapy (9)
- ☐ Magnetic field therapy (10)
- ☐ Massage (including Tellington Touch [T-Touch]) (11)
- ☐ Music therapy (bioacoustics music, e.g. Through a Dog's Ear, Pet Acoustics)
- ☐ Nutraceuticals (vitamins; minerals; enzymes; Zylkene [milk protein = alpha-casozepine]; L-tryptophan/TP/5HTP; Anxitane (L-theanine), Omega 3, Omega 6) (12)
- ☐ Pheromone therapy (calming collars, diffusers, spray) (13)
- ☐ Pressure wraps (Thundershirt, Anxiety Wrap) (14)
- ☐ Reiki (laying on of hands) (15)
- ☐ Vision blocking (Calming cap/Thundercap) (16)

End of Block: Alternative Treatments

Start of Block: Behavior Modification Programs

Display This Question:

If QID3 (What type of professional did you consult?) > 0

QID32. Was a behavior modifying strategy recommended?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If QID32 (Was a behavior modifying strategy recommended?) == 1 (Yes)

QID33. Which behavior modifying strategy was recommended?

- ☐ Systematic Desensitization (Systematic desensitization is a behavioral technique that involves exposing a dog gradually and systematically to an anxiety-producing person, other animal, object or event beginning with the stimulus at a very low level (e.g., the subject to be desensitized is presented with the fear inducing stimulus at a reduced intensity by arranging for it to be farther away or with fear of sounds substantially reducing the volume and then gradually increasing exposure to the stimulus until it is tolerated at full intensity). (1)
- ☐ Counterconditioning (teaching an opposite behavioral response to a once fear-inducing stimulus, e.g., a stranger's approach initially = fear; that response is changed so that the stranger's approach always predicts a valuable reward, i.e. stranger = good stuff) (2)
- ☐ A combination of systematic desensitization and counterconditioning (3)
- ☐ Leadership program (a.k.a. Learn to earn, Nothing in life is free, No free lunch, Working for a living, "Say please.") (4)
- ☐ Medication - A veterinarian prescribed medication for use during behavior modification supervised by a trainer or behavior specialist (5)
- ☐ Medication - A veterinarian prescribed medication as a standalone treatment (e.g., without the addition of training/behavior modification) (6)

QID34. Which of the following techniques were used:

- ☐ Mental stimulation and enrichment (e.g., nose work, puzzle toys) (1)
- ☐ Relaxation protocol (2)
- ☐ Increase in physical exercise (3)
- ☐ Habituation (gradually increasing exposure to a lower level of an aversive stimulus, e.g., placing a nail clipper somewhere the dog can see it and over time moving it closer to the dog) (4)
- ☐ Flooding (inescapable exposure to a full strength aversive, e.g., throwing you into a swimming pool full of snakes and keeping you there until you stop screaming) (5)
- ☐ Response blocking (physically preventing a dog from performing an undesired behavior, e.g. lunging, until the behavior stops) (6)
- ☐ Management (preventing exposure to a stimulus, e.g., putting the dog in another room when company arrives to prevent jumping) (7)
- ☐ Reduction or elimination of other stressors or distractions while training (8)
- ☐ Marker or clicker training (9)
- ☐ Play (10)
- ☐ Participation in dog sports (e.g., agility, obedience, flyball) (11)
- ☐ Ignoring bad behavior (reinforcement is removed, leading to extinction of the behavior) (12)
- ☐ Training alternatives to problem behavior (e.g., teach and reinforce sit and ignore jumping) (13)
- ☐ Short but frequent sessions v. longer, infrequent sessions (14)
- ☐ Group classes (15)
- ☐ Private sessions (16)
- ☐ Change in diet (17)
- ☐ Improve communication between dog and owner (understanding canine body language, e.g., stress, fear, aggression) (18)
- ☐ Other (19) \_\_\_\_\_

Display This Question:

If QID34 (Which of the following techniques were used) > 0

QID35. Which combination of techniques worked best:

- ☐ Mental stimulation and enrichment (e.g., nose work, puzzle toys) (1)
- ☐ Relaxation protocol (2)
- ☐ Increase in physical exercise (3)
- ☐ Habituation (gradually increasing exposure to a lower level of an aversive stimulus, e.g., placing a nail clipper somewhere the dog can see it and over time moving it closer to the dog) (4)
- ☐ Flooding (inescapable exposure to a full strength aversive, e.g., throwing you into a swimming pool full of snakes and keeping you there until you stop screaming) (5)
- ☐ Response blocking (physically preventing a dog from performing an undesired behavior, e.g. lunging, until the behavior stops) (6)
- ☐ Management (preventing exposure to a stimulus, e.g., putting the dog in another room when company arrives to prevent jumping) (7)
- ☐ Reduction or elimination of other stressors or distractions while training (8)
- ☐ Marker or clicker training (9)
- ☐ Play (10)
- ☐ Participation in dog sports (e.g., agility, obedience, flyball) (11)
- ☐ Ignoring bad behavior (reinforcement is removed, leading to extinction of the behavior) (12)
- ☐ Training alternatives to problem behavior (e.g., teach and reinforce sit and ignore jumping) (13)
- ☐ Short but frequent sessions v. longer, infrequent sessions (14)
- ☐ Group classes (15)
- ☐ Private sessions (16)
- ☐ Change in diet (17)
- ☐ Improve communication between dog and owner (understanding canine body language, e.g., stress, fear, aggression) (18)
- ☐ Other (19) \_\_\_\_\_

End of Block: Behavior Modification Programs

Note: From this point on, any question with logic that includes a reference to PREV indicates that the visibility of the question was determined by a result from the previous questionnaire. The previous questionnaire can be found in the supplemental materials for the publication “Demographics and comorbidity of behavior problems in dogs” (DOI: 10.1016/j.jveb.2019.04.007).

Start of Block: Response to Treatment for Aggression

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 1 (Yes)

QID36. Response to Treatment for Aggression

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snoring, snapping...) == 1 Aggression to familiar people in the home (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snoring, snapping...) == 2 Aggression to strangers visiting the home (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snoring, snapping...) == 3 Aggression to strangers away from the home (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 4 Aggression to another dog in the home (4)							
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 5 Aggression to unfamiliar dogs visiting the home (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 6 Aggression to unfamiliar dogs outside on walks (off lead) (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 7 Aggression to unfamiliar dogs outside on walks (on lead) (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 8 Aggression to veterinarians (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 9 Aggression to trainers (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 10 Aggression to groomers (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (To which of the following has [dog name] ever shown aggression? (e.g. growling, snarling, snapping...) == 11 Aggression to animals other than dogs in the home (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:  
 If Count(QID36 (Response to Treatment for Aggression) == 5) > 0  
 OR Count(QID36 (Response to Treatment for Aggression) == 6) > 0  
 OR Count(QID36 (Response to Treatment for Aggression) == 7) > 0

QID37. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Aggression

Start of Block: Response to Treatment for Fearfulness

Display This Question:  
 If PREV (Has [dog name] ever exhibited any of the following?) == 2

QID38. Response to Treatment for Fearfulness

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 1 Thunderstorm phobia (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 2 Other noise phobia (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 3 <b>Frightened of people (no aggression) (3)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 4 <b>Frightened of dogs (no aggression) (4)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 5 <b>Post traumatic stress disorder (PTSD) (5)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 6 <b>General anxiety (e.g., panting, pacing, startled in most circumstances) (6)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 7 <b>Situational anxiety (e.g., panting, pacing, startled in certain circumstances) (7)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 8 <b>Fearful/anxious in the veterinary office (8)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 9 <b>Separation anxiety (9)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 10 <b>Anxiety in the car (10)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following fearful or anxious behaviors?) == 11 <b>Other fear (11)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:  
 If Count(QID38 (Response to Treatment for Fearfulness) == 5) > 0  
 OR Count(QID38 (Response to Treatment for Fearfulness) == 6) > 0  
 OR Count(QID38 (Response to Treatment for Fearfulness) == 7) > 0

**QID39. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_**

End of Block: Response to Treatment for Fearfulness

**Start of Loop: Medication Specific Questions**

Execute loop once if QID20 (Did you pursue the option of medication for [dog name]?) == 0

Execute loop twice if QID20 (Did you pursue the option of medication for [dog name]?) == 1

The medication status for will be stored in the variable: STATUS

Medication status is "without" for the first loop and "with" for the second loop

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 3

**QID40. Response to Treatment for Repetitive Behavior  $\{STATUS\}$  Medication**

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 1 <b>Spinning (1)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 2 <b>Tail chasing (2)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 3 <b>Shadow or light chasing (3)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 4 <b>Running in a geometric pattern (4)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 5 <b>Compulsive licking of the wrist or hock (5)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 6 <b>Fly snapping (no flies around) (6)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 7 <b>Sucking the flank region and/or blankets (7)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 8 <b>Tennis ball fetish (8)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 9 <b>Collecting objects, arranging them in piles or patterns (9)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 10 <b>Nail biting (10)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 11 Digging in the yard (11)							
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 12 Stone/rock chewing (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display This Question: If PREV (Has [dog name] ever exhibited any of the following repetitive behaviors?) == 13 Other (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [1]) > 4

QID41. Approximate time until improvement with spinning was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [2]) > 4

QID42. Approximate time until improvement with tail chasing was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [3]) > 4

QID43. Approximate time until improvement with shadow/light chasing was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [4]) > 4

QID44. Approximate time until improvement with running in patterns was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [5]) > 4

QID45. Approximate time until improvement with compulsive licking was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [6]) > 4

QID46. Approximate time until improvement with fly snapping was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [7]) > 4

QID47. Approximate time until improvement with sucking the flank region was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [8]) > 4

QID48. Approximate time until improvement with tennis ball fetish was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [9]) > 4

QID49. Approximate time until improvement with collecting objects was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [10]) > 4

QID50. Approximate time until improvement with nail biting was first observed when treating \${STATUS} medication:(in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [11]) > 4

QID51. Approximate time until improvement with digging was first observed when treating \${STATUS} medication:(in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [12]) > 4

QID52. Approximate time until improvement with stone/rock chewing was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

Display This Question:

If QID40 (Response to Treatment for Repetitive Behavior \${STATUS} Medication [13]) > 4

QID53. Approximate time until improvement with other repetitive behaviors was first observed when treating \${STATUS} medication: (in weeks) \_\_\_\_\_

### End of Loop: Response to Treatment for Repetitive Behavior

End of Block: Response to Treatment for Repetitive Behavior

Start of Block: Response to Treatment for Simple House Soiling

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 4

QID54. Response to Treatment for Simple House Soiling

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment of inappropriate urination and/or defecation (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID54 (Response to Treatment for Simple House Soiling [1]) > 4

QID55. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Simple House Soiling

Start of Block: Response to Treatment for Urine/Fecal Marking

Display This Question:

If PREV (Where has [dog name] soiled in the house?) == 1

QID56. Response to Treatment for Urine/Fecal Marking

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for urine or fecal marking behavior (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID56 (Response to Treatment for Urine/Fecal Marking [1]) > 4

QID57. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Urine/Fecal Marking

Start of Block: Response to Treatment for Eliminating when Excited/Overwhelmed

Display This Question:

If PREV (In which of the following situations has [dog name] soiled in the house?) == 3

**QID58. Response to Treatment for Eliminating when Excited/Overwhelmed**

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment of elimination when excited or overwhelmed (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID58 (Response to Treatment for Eliminating when Excited/Overwhelmed [1]) > 4

**QID59. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_**

End of Block: Response to Treatment for Eliminating when Excited/Overwhelmed

Start of Block: Response to Treatment for Excessive Barking

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 5

**QID60. Response to Treatment for Excessive Barking**

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for excessive barking (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID60 (Response to Treatment for Excessive Barking [1]) > 4

**QID61. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_**

End of Block: Response to Treatment for Excessive Barking

Start of Block: Response to Treatment for Jumping

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 6

**QID62. Response to Treatment for Jumping**

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for nuisance jumping (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID62 (Response to Treatment for Jumping [1]) > 4

**QID63. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_**

End of Block: Response to Treatment for Jumping

Start of Block: Response to Treatment for Mounting/Humping

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 7

**QID64. Response to Treatment for Mounting/Humping**

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for mounting/humping (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID64 (Response to Treatment for Mounting/Humping [2]) > 4

QID65. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Mounting/Humping

Start of Block: Response to Treatment for Eating Feces

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 8

QID66. Response to Treatment for Eating Feces

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for eating feces (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID66 (Response to Treatment for Eating Feces [1]) > 4

QID67. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Eating Feces

Start of Block: Response to Treatment for Destructive Behavior

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 9

QID68. Response to Treatment for Destructive Behavior

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for destructive behavior (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID68 (Response to Treatment for Destructive Behavior [1]) > 4

QID69. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Destructive Behavior

Start of Block: Response to Treatment for Rolling in Disgusting Stuff

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 10

QID70. Response to Treatment for Rolling in Disgusting Stuff

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for rolling in disgusting stuff (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID70 (Response to Treatment for Rolling in Disgusting Stuff [1]) > 4

QID71. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Rolling in Disgusting Stuff

Start of Block: Response to Treatment for Running Away/Escaping

Display This Question:

If PREV (Has [dog name] ever exhibited any of the following?) == 11

QID72. Response to Treatment for Running Away/Escaping

	At least 75% worse (1)	50% worse (2)	25% worse (3)	No change (4)	25% better (5)	50% better (6)	At least 75% better (7)
Rating for response to treatment for running away/escaping behavior (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If QID72 (Response to Treatment for Running Away/Escaping [1]) > 4

QID73. Approximate time until improvement was seen: (in weeks) \_\_\_\_\_

End of Block: Response to Treatment for Running Away/Escaping

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Start of Block: Wrapping Up

QID74. For those of you whose dogs did not improve, or got worse, what was the outcome for your dog?

- ☐ Kept my dog anyway (1)
- ☐ Rehomed the dog (2)
- ☐ Surrendered the dog to a shelter, rescue, or pound (3)
- ☐ Euthanized the dog (i.e., put to sleep) (4)

End of Block: Wrapping Up

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Start of Block: Feedback

QID75. Did you find this survey to be too long?

- ☐ Yes (1)
- ☐ No (0)

QID76. Please provide any other information that you may feel is relevant to your canine companions or general comments about the survey below: \_\_\_\_\_

End of Block: Feedback