Bennett SA, Ruisinger JF, Prohaska ES, Steele KM, Melton BL. Assessing pet owner and veterinarian perceptions of need for veterinary compounding services in a community pharmacy setting. Pharmacy Practice 2018 Jul-Sep;16(3):1224 suppl 1. https://doi.org/10.18549/PharmPract.2018.03.1224

## Online Appendix 1. VETERINARY COMPOUNDING SURVEY – FOR PET OWNERS

1.	How many pets do you currently have?	
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a. 0	c. 2	e. 4
b. 1	d. 3	f. 5+

Please answer Questions 2-10 individually for each pet you have owned in the past 5 years. If you have owned more than 4 pets, please choose the pets with the most prescription medicines for the remainder of this survey. Please use the comment space at the end of the survey for any write-in answers that do not fit in the space provided.

	Pet 1	Pet 2	Pet 3	Pet 4
2. What type of pet do you have?				
3. How old is your pet?				
4. What health problems does your pet have? Check all that apply.	<ul> <li>□ 1 Diabetes</li> <li>□ 2 Low thyroid</li> <li>□ 3 High thyroid</li> <li>□ 4 Arthritis</li> <li>□ 5 Heart disease</li> <li>□ 6 Other         (please list:)</li> <li>□ 7 No health problems</li> </ul>	<ul> <li>1 Diabetes</li> <li>2 Low thyroid</li> <li>3 High thyroid</li> <li>4 Arthritis</li> <li>5 Heart disease</li> <li>6 Other         <ul> <li>(please list:)</li> <li>7 No health problems</li> </ul> </li> </ul>	<ul> <li>□ 1 Diabetes</li> <li>□ 2 Low thyroid</li> <li>□ 3 High thyroid</li> <li>□ 4 Arthritis</li> <li>□ 5 Heart disease</li> <li>□ 6 Other         (please list:)</li> <li>□ 7 No health problems</li> </ul>	<ul> <li>□ 1 Diabetes</li> <li>□ 2 Low thyroid</li> <li>□ 3 High thyroid</li> <li>□ 4 Arthritis</li> <li>□ 5 Heart disease</li> <li>□ 6 Other         (please list:)</li> <li>□ 7 No health problems</li> </ul>
5. Was your pet prescribed any medicines in the past 5 years? (If your pets have not taken prescription	) ₁ Yes ) ₂ No ) ₃ Unsure	) ₁ Yes ) ₂ No ) ₃ Unsure	) ₁ Yes ) ₂ No ) ₃ Unsure	) ₁ Yes ) ₂ No ) ₃ Unsure
6. Where did you pick up these medicines? Check all that apply.	<ul> <li>□ 1 Veterinarian's office</li> <li>□ 2 Pharmacy</li> <li>i. Pharmacy name:</li> <li></li></ul>	<ul> <li>□ 1 Veterinarian's office</li> <li>□ 2 Pharmacy</li> <li>i. Pharmacy name:</li> <li></li></ul>	<ul> <li>□ 1 Veterinarian's office</li> <li>□ 2 Pharmacy</li> <li>i. Pharmacy name:</li> <li></li></ul>	<ul> <li>↓ Veterinarian's office</li> <li>₂ Pharmacy</li> <li>i. Pharmacy name:</li> <li>ii. Pharmacy location:</li> <li>₃ Through the mail</li> <li>₄ I didn't pick up the medicine(s)</li> <li>₅ Other</li> <li>(please list:</li> </ul>
7. Has your pet ever been prescribed a medicine that needed to be compounded (made or flavored specifically for your	) ₁ Yes ) ₂ No ) ₃ Unsure	) ₁ Yes ) ₂ No ) ₃ Unsure	) ₁ Yes ) ₂ No ) ₃ Unsure	) ₁ Yes ) ₂ No ) ₃ Unsure

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8. What dosage	$\Box_1$ Tablets	$\Box_1$ Tablets	$\Box_1$ Tablets	$\Box_1$ Tablets
form(s) are your pet's medicines?	□ <sub>2</sub> Capsules	□ 2 Capsules	□ <sub>2</sub> Capsules	□ 2 Capsules
Check all that	□ <sub>3</sub> Chews/treats	□ <sub>3</sub> Chews/treats	□ <sub>3</sub> Chews/treats	□ <sub>3</sub> Chews/treats
apply.	Image: Grain of the second	Image: Grain of the second	Image: Grain of the second	Oral liquid medicine (solutions, suspensions)
	□ <sub>5</sub> Ear drops	🗆 5 Ear drops	□ ₅ Ear drops	□ ₅ Ear drops
	🗆 <sub>6</sub> Eye drops	🗆 <sub>6</sub> Eye drops	🗆 <sub>6</sub> Eye drops	🗆 <sub>6</sub> Eye drops
	□ 7 Creams/ointments	□ 7 Creams/ointments	□ 7 Creams/ointments	□ 7 Creams/ointments
	□ 8 Injections	Injections	Injections	□ 8 Injections
	□ ₀ Other (please list:	□ ₀ Other (please list:	□ ₀ Other (please list:	□ ₀ Other (please list:
9. How difficult was it to give medicines to your pet?	<ul> <li>) 1: Extremely difficult</li> <li>) 2: Difficult</li> <li>) 3: Neutral</li> <li>) 4: Easy</li> <li>) 5: Extremely easy</li> </ul>	<ul> <li>) 1: Extremely difficult</li> <li>) 2: Difficult</li> <li>) 3: Neutral</li> <li>) 4: Easy</li> <li>) 5: Extremely easy</li> </ul>	<ul> <li>) 1: Extremely difficult</li> <li>) 2: Difficult</li> <li>) 3: Neutral</li> <li>) 4: Easy</li> <li>) 5: Extremely easy</li> </ul>	<ul> <li>1: Extremely difficult</li> <li>2: Difficult</li> <li>3: Neutral</li> <li>4: Easy</li> <li>5: Extremely easy</li> </ul>
10. What are the biggest problems you face when trying to give medicine to your pet? Check all that apply.	<ul> <li>Injured by pet trying to give medicines</li> <li>Pet would not eat/swallow medicine</li> <li>Medicine was difficult or messy to give</li> <li>Medicine smelled bad to you</li> <li>5 Other (please list:)</li> <li>6 No problems</li> </ul>	<ul> <li>Injured by pet trying to give medicines</li> <li>Pet would not eat/swallow medicine</li> <li>Medicine was difficult or messy to give</li> <li>Medicine smelled bad to you</li> <li>5 Other (please list:)</li> <li>6 No problems</li> </ul>	<ul> <li>Injured by pet trying to give medicines</li> <li>Pet would not eat/swallow medicine</li> <li>Medicine was difficult or messy to give</li> <li>Medicine smelled bad to you</li> <li>5 Other (please list:)</li> <li>6 No problems</li> </ul>	<ul> <li>Injured by pet trying to give medicines</li> <li>Pet would not eat/swallow medicine</li> <li>Medicine was difficult or messy to give</li> <li>Medicine smelled bad to you</li> <li>5 Other (please list:)</li> <li>6 No problems</li> </ul>

For Questions 11-18, please mark the degree with which you agree with the following statements. A "community pharmacist" is a pharmacist who practices in a location open to the public (such as Walgreens, CVS, or other chain or independent pharmacy) and can dispense medicines, give vaccines, and much more.

Veterinary compounds are medicines that are specially made for individual pets. Examples of compounded medicines include personalized strengths of medicine, specially flavored medicines, and different medicine dosage forms, such as making a liquid medicine from tablets.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
11. I am aware that community pharmacists can compound medicines for pets, including individualized dosage forms, strengths, and flavors.	O 1	O 2	0 3	O 4	Ο 5
12. I believe community pharmacists have the knowledge to compound medicines for my pets.	O 1	O 2	0 3	O 4	Ο 5
13. I believe community pharmacists have the skills to compound medicines for my pets.	O 1	O 2	0 3	O ₄	Ο 5
14. My pet would benefit from having medicines compounded (made or flavored specifically for my pet) by a community pharmacist.	O 1	O 2	О з	O 4	Ο 5
15. As a pet owner, I would benefit from having medicines compounded (made or flavored specifically for my pet) by a community pharmacist.	O 1	O 2	O 3	O 4	Ο 5
16. I would appreciate compounded pet medicines from my community pharmacy if they could be made while I shop.	O 1	O 2	0 3	0 ₄	Ο 5
17. I would appreciate compounded pet medicines from my community pharmacy if they could be made for all types of pets, not just cats and dogs.	O 1	O 2	Оз	O 4	Ο 5



## 18. How far out of your way would you be willing to travel to pick up compounded pet medicines?

a.	0-9 miles	d.	30-39 miles
b.	10-19 miles	e.	40-49 miles
с.	20-29 miles	f.	50+ miles

## 19. How much would you be willing to pay (in dollars) beyond the price of the prescription drug itself to have a medicine compounded specifically for your pet?

\_\_\_\_\_ dollars

The next six questions ask about your demographics. Your responses will remain anonymous. Please mark only one answer for each question.

19.	What is your gender?	) 1 Male	) <sub>2</sub> Female
			) ₃ Prefer not to answer
20.	How old are you?	) 1 18-29 years old	) 5 60-69 years old
		) 2 30-39 years old	) 6 70+ years old
		) 3 40-49 years old	7 Prefer not to answer
		) <sub>4</sub> 50-59 years old	
21.	Are you Spanish, Hispanic, or	) ₁ Yes	) <sub>2</sub> No
	Latino?		) ₃ Prefer not to answer
22.	Which of the following best	) 1 White	5 American Indian or Alaska Native
	describe(s you?	) 2 Black or African American	) <sub>6</sub> Asian
		) ₃ Asian	7 More than one race
		) 4 Native Hawaiian or other Pacific Islander	8 Prefer not to answer
23.	What is the highest level of	) ₁ Some high school	J 4 Undergraduate degree
	education you have completed?	) 2 High school diploma or GED	) ₅ Master's degree or higher
		) ₃ Some college	6 Prefer not to answer
24.	What is your annual household	) $_1$ Less than \$25,000 per year	) <sub>5</sub> \$100,000 - \$124,999 per year
	income?	) <sub>2</sub> \$25,000 - \$49,999 per year	) <sub>6</sub> \$125,000 - \$149,999 per year
		) ₃ \$50,000 - \$74,999 per year	7 \$150,000 or more per year
		) <sub>4</sub> \$75,000 - \$99,000 per year	8 Prefer not to answer

25. Please feel free to write any additional comments in the space below:

