



This section of the Annual Follow-Up collects information on medications, preventives, and supplements as well as dental procedures and grooming.

You may notice some repetition between this section and other sections. That's okay. Overlap between surveys is part of the research design. As you consider the questions on the subsequent screens, please answer based on the last twelve months.

All questions are required unless stated otherwise. Please answer to the best of your ability.

Dental hygiene

	Never	Occasionally	Monthly	Weekly	Daily
How often do you examine your dog's teeth and mouth? [afus_mp_dental_examination_frequency]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
How often do you brush your dog's teeth? [afus_mp_dental_brushing_frequency]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
How often do you give your dog a dental care treat? [afus_mp_dental_treat_frequency]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
How often do you give your dog a dental food? [afus_mp_dental_food_frequency]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
How often do you give your dog a mouthwash or water additive to freshen their breath? [afus_mp_dental_breath_freshener_frequency]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>

Has your dog undergone any dental procedures since [date_of_HLES_Baseline]? [afus_mp_dental_procedure_undergone]

1 ☐ Yes —————→
0 ☐ No

Has your dog had a routine dental cleaning performed since [date_of_HLES_Baseline]? [afus_mp_dental_cleaning]

1 ☐ Yes —→
0 ☐ No

Has your dog had a dental extraction (tooth removal) performed since [date_of_HLES_Baseline]? [afus_mp_dental_extraction]

1 ☐ Yes —→
0 ☐ No



Grooming

Has your dog been professionally groomed since [date_of_HLES_Baseline]? [afus_mp_professional_grooming]

- 1 ☐ Yes →
- 0 ☐ No

How often is your dog professionally groomed? [afus_mp_professional_grooming_frequency]

- 1 ☐ Once a year
- 2 ☐ 2 - 6 times per year
- 3 ☐ 7 - 11 times per year
- 4 ☐ Monthly
- 5 ☐ Weekly

Have you washed and/or groomed your dog at home or at a self-grooming facility since {HLES1 completion date}? [afus_mp_home_grooming]

- 1 ☐ Yes →
- 0 ☐ No

How often do you wash and/or groom your dog at home or a self-grooming facility? [afus_mp_home_grooming_frequency]

- 1 ☐ Once a year
- 2 ☐ 2 - 6 times per year
- 3 ☐ 7 - 11 times per year
- 4 ☐ Monthly
- 5 ☐ Weekly



Flea and tick control

Do you use any type of products for flea and tick control? [afus_mp_flea_and_tick_treatment]

- 1 ☐ Yes →
- 0 ☐ No

Frequency of use? [afus_mp_flea_and_tick_treatment_frequency]

- 1 ☐ Occasionally
- 2 ☐ Regularly for part of the year or seasonally
- 3 ☐ Regularly for the entire year

Which of the following do you use for flea and tick control?

	Yes	No
Topical products [afus_mp_flea_and_tick_treatment_topical]	1 <input type="radio"/>	0 <input type="radio"/>
Medicated collars [afus_mp_flea_and_tick_treatment_collar]	1 <input type="radio"/>	0 <input type="radio"/>
Oral products [afus_mp_flea_and_tick_treatment_oral]	1 <input type="radio"/>	0 <input type="radio"/>
Dip solution [afus_mp_flea_and_tick_treatment_dip]	1 <input type="radio"/>	0 <input type="radio"/>
Injectable products [afus_mp_flea_and_tick_treatment_injectable]	1 <input type="radio"/>	0 <input type="radio"/>
Essential oils [afus_mp_flea_and_tick_treatment_essential_oils]	1 <input type="radio"/>	0 <input type="radio"/>
Shampoos or sprays [afus_mp_flea_and_tick_treatment_shampoo]	1 <input type="radio"/>	0 <input type="radio"/>
Environmental treatment [afus_mp_flea_and_tick_treatment_environmental]	1 <input type="radio"/>	0 <input type="radio"/>
Other: [afus_mp_flea_and_tick_treatment_other_description] [afus_mp_flea_and_tick_treatment_other]	1 <input type="radio"/>	0 <input type="radio"/>

If 'Yes' to topical products or medicated collars:

What brand of flea and tick control topical products or medicated collars do you use? [afus_mp_flea_topical_collar_brand]

See appendix for values

If 'Yes' to oral products:

What brand of oral flea and tick control products do you use?
[afus_mp_flea_oral_brand]

See appendix for values



Heartworm preventives

Do you use any type of heartworm prevention? [afus_mp_heartworm_preventative]

- 1 ☐ Yes →
0 ☐ No

Frequency of use? [afus_mp_heartworm_preventative_frequency]

- 1 ☐ Occasionally
2 ☐ Regularly for part of the year or seasonally
3 ☐ Regularly for the entire year

Which of the following do you use for heartworm prevention?

	Yes	No
Oral tablets/chewable medications [afus_mp_heartworm_preventative_oral_chewable]	1 <input type="radio"/>	0 <input type="radio"/>
Oral solution [afus_mp_heartworm_preventative_oral_solution]	1 <input type="radio"/>	0 <input type="radio"/>
Topical medications [afus_mp_heartworm_preventative_topical]	1 <input type="radio"/>	0 <input type="radio"/>
Injectable medications [afus_mp_heartworm_preventative_injectable]	1 <input type="radio"/>	0 <input type="radio"/>
Other: [afus_mp_heartworm_preventative_other_description] ↘ [afus_mp_heartworm_preventative_other]	1 <input type="radio"/>	0 <input type="radio"/>

What brand of heartworm preventative do you use?

[afus_mp_heartworm_preventative_brand]

See appendix for values



Vaccines

How often does your dog receive the rabies virus vaccine? **[afus_mp_vaccine_rvv]**

- 1** ☐ Receives every year
- 2** ☐ Receives more than once per year (e.g. every 6 months)
- 3** ☐ Receives less frequently than annually (e.g. every three years)
- 4** ☐ Receives occasionally, but not on a formal schedule
- 5** ☐ Received previously, but not giving any longer
- 6** ☐ Received as a puppy, but not since
- 7** ☐ Has received, but I am unsure about the schedule
- 8** ☐ Has previously received, but no longer being vaccinated
- 0** ☐ Has never received
- 99** ☐ I am unsure if they have received

How often does your dog receive the canine parvovirus, distemper virus, and adenovirus-2 vaccine (distemper combo vaccine)? **[afus_mp_vaccine_dcv]**

- 1** ☐ Receives every year
- 2** ☐ Receives more than once per year (e.g. every 6 months)
- 3** ☐ Receives less frequently than annually (e.g. every three years)
- 4** ☐ Receives occasionally, but not on a formal schedule
- 5** ☐ Received previously, but not giving any longer
- 6** ☐ Received as a puppy, but not since
- 7** ☐ Has received, but I am unsure about the schedule
- 8** ☐ Has previously received, but no longer being vaccinated
- 0** ☐ Has never received
- 99** ☐ I am unsure if they have received



How often does your dog receive the *Leptospira* vaccine (leptospirosis vaccine)? [afus_mp_vaccine_lv]

- 1 ☐ Receives every year
- 2 ☐ Receives more than once per year (e.g. every 6 months)
- 3 ☐ Receives less frequently than annually (e.g. every three years)
- 4 ☐ Receives occasionally, but not on a formal schedule
- 5 ☐ Received previously, but not giving any longer
- 6 ☐ Received as a puppy, but not since
- 7 ☐ Has received, but I am unsure about the schedule
- 8 ☐ Has previously received, but no longer being vaccinated
- 0 ☐ Has never received
- 99 ☐ I am unsure if they have received

How often does your dog receive the parainfluenza virus and/or *Bordetella bronchiseptica* vaccine (kennel cough vaccine)? [afus_mp_vaccine_kcv]

- 1 ☐ Receives every year
- 2 ☐ Receives more than once per year (e.g. every 6 months)
- 3 ☐ Receives less frequently than annually (e.g. every three years)
- 4 ☐ Receives occasionally, but not on a formal schedule
- 5 ☐ Received previously, but not giving any longer
- 6 ☐ Received as a puppy, but not since
- 7 ☐ Has received, but I am unsure about the schedule
- 8 ☐ Has previously received, but no longer being vaccinated
- 0 ☐ Has never received
- 99 ☐ I am unsure if they have received



How often does your dog receive the canine influenza vaccine (dog flu vaccine), either or both strains? [afus_mp_vaccine_civ]

- 1 ☐ Receives every year
- 2 ☐ Receives more than once per year (e.g. every 6 months)
- 3 ☐ Receives less frequently than annually (e.g. every three years)
- 4 ☐ Receives occasionally, but not on a formal schedule
- 5 ☐ Received previously, but not giving any longer
- 6 ☐ Received as a puppy, but not since
- 7 ☐ Has received, but I am unsure about the schedule
- 8 ☐ Has previously received, but no longer being vaccinated
- 0 ☐ Has never received
- 99 ☐ I am unsure if they have received

How often does your dog receive the canine *Borrelia burgdorferi* vaccine (Lyme disease vaccine)? [afus_mp_vaccine_ldv]

- 1 ☐ Receives every year
- 2 ☐ Receives more than once per year (e.g. every 6 months)
- 3 ☐ Receives less frequently than annually (e.g. every three years)
- 4 ☐ Receives occasionally, but not on a formal schedule
- 5 ☐ Received previously, but not giving any longer
- 6 ☐ Received as a puppy, but not since
- 7 ☐ Has received, but I am unsure about the schedule
- 8 ☐ Has previously received, but no longer being vaccinated
- 0 ☐ Has never received
- 99 ☐ I am unsure if they have received



Non-prescription medications

Please indicate any non-prescription medications or supplements you have given your dog or used on your dog IN THE PAST YEAR.

	Yes	No	
Antibiotic ointment or cream	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_antibiotic_ointment]
Antihistamines (such as Benadryl)	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_antihistamine]
Anti-Inflammatories	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_anti_inflammatory]
Ear cleaners	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_ear_cleaner]
Enzymes	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_enzymes]
Eye lubricants	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_eye_lubricant]
Joint supplements	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_joint_supplement]
Medications for stomach or GI upset (such as Pepcid)	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_upset_stomach]
Omega-3 or other fatty acids or fish oils	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_omega3]
Skin coat supplement other than oils	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_non_oil_skin]
Probiotics	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_probiotic]
Supplement to acidify urine	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_acidify_supplement]
Supplement to alkalinize urine	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_alkalinize_supplement]
Vitamins	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_vitamin]
Other: [afus_mp_recent_non_prescription_meds_other_description]	1 <input type="radio"/>	0 <input type="radio"/>	[afus_mp_recent_non_prescription_meds_other]

Woof! Thank you for telling us more about the your dog's preventive and maintenance care. As in human medicine, we're interested in understanding how preventive care influences overall health and wellness. If you're ready to move on, continue with the next section once you are returned to the portal. If you and your dog need a break, go ahead and relax! All your answers have been saved, and you can return to your personal portal to continue at any time..

Please click Submit below to finalize your answers and close this task.



Use this list to complete the “Medications and Preventives” questionnaire.

Brand List: Flea and Tick Control (Topical and Collar)

1 Activyl	15 Hartz	29 Sentry
2 Adams	16 K9 Advantix II	30 Seresto
3 Adams Plus	17 Natural Care	31 ShieldTec
4 Advantage II	18 Natural Chemistry	32 TevraPet
5 Advantage Multi	19 Nutri Vet	33 TropiClean
6 Advecta	20 Onguard	34 Vectra
7 Arava Dead Sea Pet Spa	21 Only Natural Pet	35 Vetality Collar
8 Bravecto	22 Parastar	36 Vet’s Best
9 CapAction	23 PetAction	37 Virbac Effitix
10 Dr. Mercola	24 PetArmor	38 Virbac Effipro
11 Fiproguard	25 PetLock	39 Zodiac Spot On
12 Frontline	2 Preventic	40 ZoGuard Plus
13 Frontline Gold	27 Revolution	98 Other
14 Frontline Plus	28 Sargeant’s	

Brand List: Flea and Tick Control (Oral)

1 Advantus (Bayer)	7 Flea Away	13 Simparica
2 Bravecto	8 NexGard	14 Simparica Trio
3 CapAction	9 Only Natural Pet	15 Trifexis
4 Capstar	10 PetArmor	98 Other
5 Comfortis	11 Sentinel	
6 Credelio	12 Sentinel Spectrum	

Brand List: Heartworm Preventives

1 Advantage Multi	8 Ivermectin paste or solution	15 Senergy
2 Heartgard	9 Ivomec	16 Sentinel
3 Heartgard Plus	10 MilbeGuard	17 Sentinel Spectrum
4 Interceptor	11 Only Natural Pet	18 Simparica Trio
5 Interceptor Plus	12 Revolution	19 Trifexis
6 Iverhart Max	13 Selamectin	20 Tri-Heart Plus
7 Iverhart Plus	14 Selarid	98 Other