Appendices to: HCA Havanese Health 2004 Survey



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A Survey of the Health of Havanese Dogs in 2004 By the Havanese Club of America (HCA)

> Sponsored by HCA Health Committee: Joanne Baldwin DVM, Chair - Mary Cane - Joan Little -Roberta Lowry - Margie Staniszeski

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Using SurveySuite's service on the internet's World Wide Web, anonymous owner input for pet breeding and show dogs was received from the USA as well as many other parts of the world.

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| Q 2.15 Other vaccinations this dog was given in the First Year of life, specified by the Survey Participant | Count |
|---|-------|
| Parainfluenza & Adenovirus type 2. | 1 |
| Adeno/parainfluenza | 1 |
| adenovirus,para,bordetella | 1 |
| All that are asked for in Sweden | 1 |
| all that breeder recommended | 1 |
| bordatella ;adeno-flu | 1 |
| Bordatella, Aden, Para | 2 |
| bordatella, DHLPCPv, also separate Parvo and Coron | 1 |
| Bordatella, Interceptor monthly heartworm pill | 1 |
| Bordatella,, Distemper/Combo, Corona | 1 |
| Bordetella & Parainfluenza | 1 |
| Bordetella, Corona | 1 |
| Bordetella, parainfluenza | 1 |
| DA2LP | 3 |
| DA2-PP4L Series & Bordatella | 1 |
| distemper-measles-hepatitis, parainfluenza, parvo | 1 |
| dog came in from overseas. | 1 |
| early shots given in Hungary | 1 |
| giardia, corona, bortedella | 1 |
| guiardia | 1 |
| I follow mentor's advice | 1 |

| Q 2.15 Other vaccinations this dog was given in the First Year of life, specified by the Survey Participant | Count |
|---|-------|
| I just don't know if they were combo or single | 1 |
| kennel cough, giardia | 1 |
| Lepto given separately | 1 |
| Leptospirosis with rabies | 1 |
| leptospirosis with the rabies vaccine | 1 |
| my breeder told me not to give the dog lepto and c | 1 |
| Parainfluenza, Bordetella | 1 |
| Progard 5 | 1 |
| Progard 5, Nemex-2, DHPP-CCV | 1 |
| She had DHL-P, Parvo, Corona, Bordatella, Rabies | 1 |
| shipped from Europe | 1 |
| Single dose Lepto | 1 |
| titers | 1 |
| We said no Corona per breeder recommendation | 1 |

| Q 2.16 Other Vaccine(s) these Adult Havanese are currently up- to-date upon receiving | Count |
|--|-------|
| All that are asked for in Sweden | 1 |
| Allergic to rabies and distemper/parvo vaccination | 1 |
| Bordatella no Lepto | 1 |
| Bordatella, Heartworm & Ophth. ointment | 1 |
| Bordatella, Interceptor heartworm pills monthly | 1 |
| bordatella; adeno-flu | 1 |
| Bordetella, Corona | 2 |
| bortadella, giardia | 1 |
| Corona, Bordetella | 1 |
| deceased | 3 |
| DHPP and rabies | 1 |
| DHPP, Bordetella | 2 |
| guiardia | 1 |
| Heartworm | 2 |
| kennel cough, giardia | 1 |
| leptospirosis | 2 |
| leptospirosis with the rabies | 1 |
| too ill for immunization | 2 |
| We do titers. Hasn't been vaccinated in 3 years | 1 |

| Q 2.17 If on a regular schedule, how frequently is this Havanese Vaccinated? (This question should have been worded better.) | Count |
|---|-------|
| As recommended by vet | 9 |
| depends on vaccination type | 1 |
| haven't decided | 1 |
| Still under one year of age | 1 |
| after 18 month boosters will be every three years | 2 |
| is a puppy still | 19 |
| as needed | 2 |
| Bort 6 month; Rabbies 2 years and now less I belie | 2 |
| check-vaccinated 6mo | 1 |
| depends on vaccine | 1 |
| every 1 1/2 years | 1 |
| Every 2 years for the others. Rabies every 3 yrs. | 1 |
| every year for a few years, then less frequently | 1 |
| has been yearly; new vet so now every 3 yrs | 1 |
| Have not vaccinated in 7 years | 1 |
| He's just over a year old so I don't know yet. | 1 |
| he's on a wellness plan and I'm called when due | 1 |
| I am going to look into every two years | 1 |
| Manufactures recommendation | 1 |
| | |

| Q 2.17 If on a regular schedule, how frequently is this Havanese Vaccinated? (This question should have been worded better.) | Count |
|---|-------|
| not sure | 1 |
| Only as puppy and one year then never again | 1 |
| only Rabies | 1 |
| Parvo every year, rabies every year, distemper/2 y | 1 |
| puppy-will be vaccinated yearly | 1 |
| Rabies every 3 years; others yearly | 2 |
| Rabies every 3, others as needed by titers. | 1 |
| Rabies every three years other vaccines as recomme | 1 |
| Rabies every three yrs. Others vacs irratic~2 yrs | 1 |
| rabies every year | 3 |
| Rabies give every year, others given every other y | 1 |
| rabies regularly | 1 |
| Rabies three years; others as required (one year?) | 1 |
| rabies every 3 years | 3 |
| rabies yearly, other every 2 years | 1 |
| She'll get a 1 year booster then every 3 years. | 1 |
| unknown | 1 |
| was yearly | 2 |
| was yearly, now every three | 1 |
| whatever my breeder and my vet tell me to do | 1 |
| will do yearly | 2 |
| will get vacs in year 2 then go to every three | 1 |
| Yearly DP2HP, 3 year rabies | 1 |
| Will go on a three year schedule when he reaches 3 | 1 |
| with parvo and bordetella at 6 month intervals | 1 |

| Q 2.21 Vaccines Avoided or Given that were not covered in survey questions. Reasons given. | Count |
|---|-------|
| Bortetella given (often because of showing, classes, and boarding) | 19 |
| Vaccinations given: Distemper, Adenovirus 2, Parainfluenza, Parvovirus, Bordetella, Rabies. My vet's record of names did not seem to match the vaccination names given above. | 1 |
| 6mo Heartworm shot / I believe it is too much for toy dogs to handle. Have known it to cause head twiching. | 1 |
| Added Distemper-Hepatitis(CAV2) Parainfluenza Canine Parvovirus | 1 |
| Added Heartworm - currently 2 x year | 1 |
| Added Heartworm vaccine 2 x year | 1 |
| Advised to avoid Lepto, not sure about Corona. Like I mentioned in 2.15 I follow my mentor's advice I trust her completely! | 1 |
| all immunization avoided for this dog is too ill | 1 |
| all immunization discontinued for the animal is too ill | 1 |
| All vaccine are given to this dog that are required in Sweden. No more and no less | 1 |
| All vaccines avoided except rabies, as required by law. Yearly titers run. | 2 |
| Avoidance due to personal beliefs. | 1 |
| Avoided giving any vaccinations after first year (including rabies) because of negative reactions to rabies (large swelling and then all the hair on that golf ball size lump fell off). Swelling of lymph nodes and respiratory problems after her parvo/diste | 1 |
| Because we have not been able to explain the multiple blood panel findings we have stopped vaccines and have not yet done rabies. Tests show low albumin(2.04), low cholesterol(79), low triglycerides(22) and alkaline Phos 532. We do not know what to do r | 1 |

| Q 2.21 Vaccines Avoided or Given that were not covered in survey questions. Reasons given. | Count |
|---|-------|
| Bordatello-Given the first 2 years and came down with Kennel cough anyway. I have discontinued giving the vaccine to my dogs. it seems rediculous to give a vaccine every 6 months and it still not protect them. | 1 |
| bordetella (4H requirement) Vet does not recommend-believes dogs are overvaccinated | 1 |
| Corona vaccination not needed | 2 |
| Corona, because there is no documentation of the disease in any population of dogs where we live, Leptospirosis, because it can cause adverse reactions in Havanese and again, very, very infrequent in local animals except for coyotes and my dogs don't go n | 1 |
| Didn't understand above descriptions, so this is what he had: Parvovirus; Distemper; Hepatitis (CAV); Parainfluenza | 1 |
| Do not feel they are necessary | 1 |
| do not use "kennel cough" vaccine | 2 |
| Dog receives no vaccines other than rabies. | 1 |
| guiardia, bordatella | 1 |
| Have since learned the Corona was not recommended so will not give, in future. Did not do Titers as vet said he felt the protection was good for a few more years and there was no need | 2 |
| Have tried to continue with what my breeder started and recommended. Do consider best advice of vet of 30 + yrs for issues pertinent to my locale. | 1 |
| He did have a reaction (swelling in his face) most likely due to the Lepto so he will not be geting them any longer. | 1 |
| I also give Corona, a puppy disease. Though rare, I have a friend whose dog died from Corona. Diagnosis is only made via necropsy. | 2 |
| I am trying to avoid unnecessary vaccinations. | 1 |
| I avoid lepto until 16 weeks of age | 1 |

| Q 2.21 Vaccines Avoided or Given that were not covered in survey questions. Reasons given. | Count |
|---|-------|
| I avoid rabies except as required by law, as my dog only goes out on leash, and therefore will not likely be at risk for rabies. I do not believe in vaccinations except in the presence of a real threat. | 1 |
| I avoid them. I do not believe they are necessary. Her breeder on the first 2 shots given way too early did not avoid them. | 1 |
| I believe firmly that regular vaccinations are not needed - in my area of residence. Nor is heartworm med given. Too many dogs are over-vaccinated which, I also believe, can lead to autoimmune conditions as the body rebels against the very thing tha | 1 |
| I don't have the health records here to confirm which vaccinations are used. I doubt any avoidance was done. This is a rescue owner turn-in. | 1 |
| I don't know the answers to 18, 19 or 20 | 1 |
| I feel that Lepto and Corona are not necessary. | 1 |
| I have not been approached about the leptospiros or the corona vaccines, unless they are included in the 5 in 1 booster he receives | 1 |
| I keep up with the Rabies vaccine for legal reasons and gave initial Parvo/Distemper vaccines for protection as a puppy. All other vaccines are avoided as I do not believe they are necessary and am worried they could do harm. | 1 |
| I know of two deaths in other breeds found to be Corona at necropsy | 18 |
| I know this dog as a rescue owner turn-in. I don't have the medical records now to verify info. However, she did have a local reaction to her last rabies vaccination, lump and hair loss. | 1 |
| I now give titers, would never give lepto or corona now knowing what I do. | 1 |
| I only know of the DHLPP, lymes disease and kennel cough being given to my dog, and I don't know what DHLPP stands for, so was unable to answer questions 2.18, 2.19 and 2.20 | 1 |

| Q 2.21 Vaccines Avoided or Given that were not covered in survey questions. Reasons given. | Coun t |
|--|-----------|
| I previously did lepto and corona,now Inever do | 1 |
| I really don't know if she has had the leptospirosis vaccination or not. These questions are a little too technical for me to answer. | 1 |
| I used lepto and corona at first will not now knowing what I know | 1 |
| I used to give lepto and corona have not now that I know it is bad. | 1 |
| I vaccinate only as a pup and again at about one year oldafter that, only rabies about every 4 years. | 1 |
| I want to fill this survey. My breeder is sick so I don't want to bother her. He has had the rabies and the 5 in one Parvo. I'll ask her about this question and send in a response next week. Is this O.K.? My email is | 1 |
| I'm doing this at work and don't have my dog's records with me. In general, I trust my vet's judgement. | 1 |
| I'n not sure | 1 |
| Interceptor monthly for heart worms is given. | 1 |
| Lepto and Rabies shots are avoided with this dog. He had an anaphylaxic reaction 5 minutes after the shots each of these for a total of 2 times. | 1 |
| Lepto given by breeder, before import | 1 |
| Lepto have heard of too many reactions. | 1 |
| Lyme | 1 |
| lyme- not proven it actually works | 1 |
| Lyme- not proven that it works | 1 |
| Lymes Giardia | 1 |
| lymesdon't want to give it | 1 |

| Q 2.21 Vaccines Avoided or Given that were not covered in survey questions. Reasons given. | Coun t |
|---|-----------|
| mother had a reaction to corona and lepto vaccines | 1 |
| My dog is in a wellness plan. They call me when a vaccine is due. He stays up to date on all his shots, his heartworm preventatives, etc. They seem especially concerned to keep him up on his lyme disease immunizations. I have a list somewhere of everythin | 1 |
| My vet didn't think that lepto and corona were needed | 1 |
| No need for Corona vaccine | 2 |
| No vaccines will be given to this dog except possibly rabies (state law)due to immune system being compromised from puppy shots resulting in many allergies. Titers will be run annually. | 1 |
| oops I don't know anything about this (nor 2.20 above) sorry! | 1 |
| Personal belief | 6 |
| Rabies | 1 |
| Rabies are avoided | 1 |
| rabies never given on same day as other vaccines | 1 |
| Rabies will be given 2 weeks after 3 set of puppy shots, and then annually. This is a legal requirement for travel to the UK. Also kennel cough so he can go to shows. Also required here in France | 1 |
| Rabies. The dog is not exposed to situations where she would be exposed to rabies. | 1 |
| recommended due to allergies | 3 |
| See above. Rabies and distemper/parvo are avoided due to allergic reaction. | 1 |

| Q 2.21 Vaccines Avoided or Given that were not covered in survey questions. Reasons given. | Count |
|---|-------|
| Several of my other Havanese have had severe allergic reactions to lepto and corona. | 1 |
| There is a very high instance of lepto in our area - lots of raccoons. The vet assured me an entire breed can not be allergic to a vaccine and that I had a better chance of saving my puppy from anaphalaxis than lepto. | 1 |
| there is no corona in Uk | 3 |
| This dog had lepto and corona but does not anymore. | 1 |
| To be honest I am unsure which vaccines my vet gives at the yearly exam - I trust him to do what he believes is best. | 1 |
| Told by my breeder/mentor to avoid Lepto vaccination. | 1 |
| unsure about vaccines except those recomended | 1 |
| was given 7-in-one shot for the second in her puppy series and had a very shocky reaction that lasted almost 24 hours | 1 |
| We don't need the corona vaccin. | 2 |
| We have not yet given rabiesI have a concern for a friend's havanese who had a very bad reaction. I plan to wait as long as I can on this onebut I do need to comply with local dog laws. | 1 |
| We take our Havanese to the Vet and follow his advice on any shots or vacinations she may need | 1 |
| Will only administer corona as a puppy. No adult corona. Will not administer lepto due to allergic reactions in breed. No Lyme's. | 1 |

Appendix B: Personality and Style

| Q 3.27 Aggression Toward Humans, "Other" Responses | | |
|--|---|---|
| aggressive at first but then becomes friendly | He barks at strangers. | growls at males when there are girls around |
| barked at daughter once upon a time | He has barked excitedly at a few random persons | growls if unsure and I am not around |
| barking at strangers - need 2 socialize more I kno | He will posture with his body. | growls when startled |
| barks | is dominat with my 7 year old, treats like litter | growls when tired and not wanting to be picked up |
| Barks | likes to "hump" older son - but no one else | when cleaning ears, i have to muzzle. |
| barks at men in home or visitors | may growl/snap(not bite) if rest is disturbed | When excited he will jump up to see you. |
| barks at new people | nipped the rescue owner once, never since. | when first arrived seemed capable of fear biting |
| Barks at newcomers until she is familiar with them | nips when nails trimmed | |
| barks at strangers | occasionally growls when sleep is disturbed | |
| barks at strangers or strange noises | occasionally will nip when picked up by child | |
| barks bites gently and growls to force play | once growled and snapped | |
| barks when appropriate, doorbell, etc. | only at strange men she growls, but warms up | |
| Bit cable guy in her backyard Barks at strangers | people on the other side of the fence are subject | |
| Bit once, when person stood over /in her face | playgrowls with toys;agressive 1st wk of puppie | |
| Bit stranger 1x her new pups were "threatened" | protective rarely | |
| Bit stranger 1x her new pups were "threatened" | protective rarely | |
| Bit when younger, that has been corrected | puppy nips, growls for feeding sometimes | |
| Chases playing kids only, growls at strangers ente | She occasionnally won't like someone | |
| dislikes children, very shy will bark in a childs | She's mouthymouths hands | |
| does not like children | snapped once | |
| fear of strangers after event when puppy | snapped at young children |] |
| grooming - pulling knots in hair will cause biting | sometimes with discipline | |
| Growled and hid in crate when new, not now. | tends to hurd humans | |
| growls a little at strangers but stops | testy when she has pups |] |

Correction Summary

| The Following Corrections Have Been Made to the tallies of dogs with "Problems in Lens" and "Eye Problems" in the summation of CERF reports used on page (These dogs had not been included in the numbers tallied from questions 4.3, 4.7, 4.8, 4.9 where specific eye problems were choices in the survey. These dogs' problems had been described briefly by the participants in a free choice window.) | | | |
|---|-----------|---------|----|
| Total # Dogs in "4.7 Other Males 6 Lens" Indicating a "Problem 17 total | | | |
| in Lens" | | Females | 10 |
| Total # Dogs in "4.8 Fundus | | Males 0 | 0 |
| Other" Indicating a " <u>Problem</u> <u>in Lens</u> " | 1 total | Females | 1 |
| Total # Dogs in "4.9 UVEA Other" Indicating a " <u>Problem</u> | 1 total | Males | 0 |
| in Lens" | i totai | Females | 2 |
| Total # Dogs in "4.7 Other | 1 total | Males | 1 |
| Lens" Indicating an " <u>Eye</u> <u>Problem</u> " | 1 total | Females | 0 |
| Total # Dogs in "4.3 Other" | 10 total | Males | 5 |
| Indicating an " <u>Eye Problem</u> " | , o total | Females | 5 |

Many of the brief answers typed in the "Other, Please Specify" windows of the survey are printed in tables on pages 15 -18.

Q 4.3 "Other" Comments Describing Problem Not On CERF Form *

| "Other" Comments (shaded comments were | Dog Examined by | Number of Dogs | Notes to Data Analyst |
|--|------------------|-------------------|---|
| added to the tallies for Q 4.7 and 4.8) | Ophthalmologist? | | |
| absence of tear ducts | Ophthalmologist | 1 | |
| Allergy | | 1 | |
| anterior chamber hypheleft eye but recovered fully | Ophthalmologist | 1 | |
| anterior chamber hyphema to left eye | Ophthalmologist | 1 | |
| bilateral prolapsed glands | Ophthalmologist | 2, (male, female) | |
| can't remember name, all eyelids swelled up | Ophthalmologist | 1 | |
| cherry eye | Ophthalmologist | 2 (male, female) | |
| cherry eye | Ophthalmologist | 1 | |
| Cherry eye | | 1 | |
| cherry eye | | 1 | |
| cherry eye | Ophthalmologist | 1 | |
| cherry eye | Ophthalmologist | 1 | |
| cherry eye - both eyes, Excessive tear staining | Ophthalmologist | 1 (male) | 4.8 Cherry eyes that need to be |
| Cherry eye/both eyes | Ophthalmologist | 2 (both female) | counted as Eye problems examined by an |
| cherry eye; had surgery 1 eye only | Ophthalmologist | 1 (male) | Ophthalmologist = 8 |
| Clear until eye injury | Ophthalmologist | 1 | |
| corneal scratch | Ophthalmologist | 1 | |
| cut | | 1 | |
| don't know | | 1 | |

*A shaded record indicates a dog that didn't answer Q 4.3, 4.7, 4.8, or 4.9. This dog has been added to the appropriate tally of eye problems that were submitted to the Health Survey.

| Q 4.3 "Other" Comments Describing Problem Not On CERF Form, Continued* | | | | |
|--|-------------------------------------|----------------|--|--|
| "Other" Comments (shaded comments were added to the tallies for Q 4.7 and 4.8) | Dog Examined by Ophthalmologist? | Number of Dogs | Notes to Data Analyst | |
| dry eye | Ophthalmologist | 1 (male) | 4.7 Dry eye needs to be counted = 2 | |
| eye infection once | Ophthalmologist | 1 (female) | 4.3 conjunctivitis occasionally = 2 | |
| eyes water from allergies | Ophthalmologist | 1 | | |
| gladular cyst | Ophthalmologist | 1 | | |
| Has an unidentified "spot" on one retina | Ophthalmologist | 1 | | |
| has terrible eye stains. | Ophthalmologist | 1 | 4.3 excessive tearing = 1 | |
| Infection | | 1 (female) | | |
| lacks lubrication | Ophthalmologist | 1 (female) | | |
| One ulcer after going to groomer | Ophthalmologist | 1 | | |
| Reflectivity | Ophthalmologist | 1 | | |
| scratches | | 1 | | |
| skin peels off around the eye | Ophthalmologist | 1 | | |
| some tearing | Ophthalmologist | 1 | | |
| tear staining | | 1 | | |
| tearing but not excessive | | 1 | | |
| Ulcer after grooming | Ophthalmologist | 1 | | |

*A shaded record indicates a dog that didn't answer Q 4.3, 4.7, 4.8, or 4.9. This dog has been added to the appropriate tally of eye problems that were submitted to the Health Survey.

Q 4.7, 4.8, 4.9 "Other " Comments Submitted in the Survey About The Lens and

Fundus Topics of Ophthalmologist's CERF Exam (a shaded record indicates a dog that didn't answer Q 4.7, 4.8, or 4.9 and was added to the tallies detailing the CERF results submitted.)

| Current Registered CERF # | Examining Professional | Lens Other Comments (Gray Shading Relates to "Problems in Lens" not answered anywhere else in the Survey.) | Sex | Fundus Other Comments (Pink Shading Relates to "Eye Problems" not answered anywhere else in the Survey.) |
|---------------------------------|---------------------------|--|--------|--|
| Yes | Ophthalmologist | ppm's | Female | |
| Yes | Ophthalmologist | prominant y sutures | Female | |
| No | Ophthalmologist | Discovered age 7 yrs | Male | |
| No | Ophthalmologist | prominent Y suture tips | Male | |
| No | Ophthalmologist | posterior sutures rt. eye | Male | |
| No | Ophthalmologist | bilateral cataract removal and implants done 9/03 | Male | |
| Yes | Ophthalmologist | symmetrical punctates, unknown significance | Male | |
| Yes | Ophthalmologist | she's not sure it will be a cataract | Male | |
| Yes | Ophthalmologist | conjunctut-mild | Male | |
| Yes | Ophthalmologist | All clear | Female | All clear |
| No | Ophthalmologist | all clear | Female | all clear |
| No | Ophthalmologist | all clear | Male | all clear |
| Yes | Ophthalmologist | persistant pupillary membranes | Female | |
| Yes | Ophthalmologist | mild conjunctivitis | Male | |
| No | Ophthalmologist | none until last year then he got cataracts | Male | none |
| No | Ophthalmologist | precataracts both eyes | Female | |
| Yes | Ophthalmologist | Suture Line Left eye | Male | |
| No | Ophthalmologist | | Male | superficial stromel corneal lipid infiltrite |
| Yes | Ophthalmologist | none | Male | |
| Yes | Ophthalmologist | | Female | ppm, but normal |
| Yes | Ophthalmologist | specks on eye | Female | |
| Yes | Ophthalmologist | Prominent suture lines | Female | |
| Yes | Ophthalmologist | prominent suture lines | Male | |
| Yes | Ophthalmologist | posterior sutures, left eye | Female | |

Q 4.7, 4.8, 4.9 "Other " Comments Submitted in the Survey About The Lens and Fundus Topics of Ophthalmologist's CERF Exam (a shaded record indicates a dog that didn't answer Q 4.7, 4.8, or 4.9 and was added to the tallies detailing the CERF results submitted.)

| Current Registered CERF # | Examining Professional | Lens Other Comments (Gray Shading Relates to "Problems in Lens" not answered anywhere else in the Survey.) | Sex | Fundus Other Comments (Pink Shading Relates to "Eye Problems" not answered anywhere else in the Survey.) |
|---------------------------------|---------------------------|--|--------|--|
| Yes | Ophthalmologist | conjunctivitis | Female | |
| Yes | Ophthalmologist | First CERF indicated "possible punctates" both eye | Female | 2nd CERF showed "Normal" |
| Yes | Ophthalmologist | | Female | arterial remnant only in L eye-a vascular tag hang |
| No | Ophthalmologist | spots on the lens of both eyes | Female | |
| No | Ophthalmologist | nothing noted for lens or vitreous | Female | os ring of folds & slight elevation of retina in |
| No | Ophthalmologist | Vitreous in anterior chamber | Female | |
| Yes | Ophthalmologist | nuclear sclerosis | Male | |
| Yes | Ophthalmologist | | Female | |
| Yes | Ophthalmologist | pupillary membranes | Male | |
| Yes | Ophthalmologist | retinal degeneration twice | Male | |
| Yes | Ophthalmologist | | Female | Lft eye, pigment spots anterior lens capsule |
| Yes | Ophthalmologist | Pigm. spots anterior lens capsules from ppms, | Male | both eyes peripheral retinal thinning |
| Yes | Ophthalmologist | a few floaters in right vitreous | Female | |
| No | Ophthalmologist | cataracts are caused by UV ray damage | Male | |
| No | Ophthalmologist | just diagnosed this spring | Female | |
| No | Ophthalmologist | prominent suture lines | Female | |
| No | Ophthalmologist | prominent suture lines | Female | |
| No | Ophthalmologist | prominent suture lines | Female | |
| No | Ophthalmologist | prominent suture lines | Female | |
| Yes | Ophthalmologist | PPM Iris to Iris as a puppy | Female | |
| | | UVEA "Other "Comments | | |
| Yes | Ophthalmologist | Prominent suture lines, pigmentation on both eyes | Female | |
| Yes | Ophthalmologist | suture lines thick | Female | |

| Q 6.1 Dental Incisors Other | |
|---|--|
| 4 over 4 | |
| 4 over 5 | |
| 5 over 4 | |
| 5 over 4 | |
| 6/6 puppy teeth. 6/4+? teeth coming in | |
| baby teeth | |
| Couldn't hold his mouth open long enough to count | |
| don't know - normal amount I guess | |
| don't know answer | |
| full dentition when younger - now losing teeth | |
| has lost several teeth | |
| Have to check | |
| He is away today not sure | |
| he still has baby teeth | |
| None. Puppy mill rescue. | |
| Not sure | |
| Not sure which are incisors | |
| not surehe hates to have his mouth examined | |
| PERFECT SCISOR BITE | |
| puppy - don't know | |
| puppy teeth | |
| Sorry he's asleep! I think it's normal. | |
| Started losing teeth last year | |
| still loosing baby teeth | |
| teething | |
| The best bite I have ever seen | |
| unknown | |
| unknown, probably 6/6, he is pointed | |

Appendix D: Dental

| Q 6.4 Dental Problems 2 Other | | |
|--|--|--|
| anterior crossbite | | |
| bad breath occasionally | | |
| crooked teeth | | |
| crowded mouth | | |
| Dental Extractions with antibiotics stopped the ha | | |
| dog breath normal, but stinky sometimes | | |
| halitosis hardly noted after teeth scaling | | |
| Her teeth are a little loose | | |
| just slightly undershot, almost level. | | |
| level bite | | |
| Level bite, but top teeth pushed lowers slant out | | |
| missing premolars | | |
| no problems | | |
| nonnn | | |
| occasional slight halitosis | | |
| One top tooth is bruised | | |
| perfectly straight, white teeth, brush twice week | | |
| retained baby teeth | | |
| two top incisors are slightly behind the two lower | | |

Appendix D: Dental

| Q 6.3 Dental Problems Other |
|---|
| @ missing bottom pyppy teeth |
| 4 retained pup canines |
| baby canines didn |
| baby canines didn't drop; had to be removed |
| bottom row crooked btm-correct bite |
| crooked front teeth |
| Crooked Teeth |
| extraction because baby teeth didn't fall out |
| Fang baby tooth had to be extracted |
| gingival hyperplasia |
| had 13 baby teeth pulled |
| Had 2 retained baby teeth. |
| had 4 retained baby canines, removed |
| had bad tartar but teeth scaled 2 wks ago |
| had tartar, removed |
| had tartar/decay, treated |
| he misses one of his P2 tooth |
| he only has a couple of teeth left |
| impacted rear molar |
| major over bite |

| Q 6.3 Dental Problems Other |
|--|
| @ missing bottom pyppy teeth |
| 4 retained pup canines |
| Missing multiple pre molars - 12 teeth in all miss |
| missing teeth, crooked teeth |
| multiple teeth cleanings didn't slow |
| Needs to have tartar removed, may lose some premol |
| no more problems, no more teeth |
| none at age 9 months |
| puppy losing baby teeth |
| Retained puppy canines |
| retained puppy teeth |
| Scheduled for cleaning |
| She had two retained baby teeth needing removal |
| small overbite |
| standard tarter removal |
| Very mild tartar |
| Very mild tartar. |



| Q 7.6 Hips OFA Rating Other | Count |
|--|-------|
| Awaiting response from OFA | 1 |
| Penn Hip Good | 1 |
| PennHip .54 L .46 R waiting for OFA rating | 1 |
| PennHip score of 48% | 1 |
| prelim hips & elbows | 1 |
| preliminary | 1 |
| Preliminary evaluation (prior to age 2) | 1 |
| preliminary rating | 1 |
| prelims good | 1 |
| recently radiographed not rated yet | 1 |
| Results Pending | 14 |
| Scheduled July 04 at 24mo | 1 |
| waiting for resultstaken 2 weeks ago | 1 |
| younger than two years, preliminary only | 1 |

| Q 7.8 Patellas Results Other | Count |
|--|-------|
| Her knees were irritated (sore) not dislocated. | 1 |
| luxating patella | 1 |
| Luxating patella diagnosis.Don't know others | 1 |
| may have problem later, not sure | 1 |
| not sure; vet said dog had patellar luxation | 1 |
| patellar luxation back two legs - details unknown | 1 |
| patellar luxation noted, but not sure of details | 1 |
| patellar luxation,back right knee | 1 |
| possible future problems according to vet | 1 |
| рирру | 1 |
| right patellar luxation - kneecap floated in & out | 1 |
| Rt patella loose, not sure what direction. | 1 |
| rt patellar luxation, not sure inside or out | 1 |

| Q 7.11 Forelegs Bowing Other | Q 7.12 Forelegs Length Other | Count |
|---|---------------------------------------|-------|
| appear straight but asymmetrical | | 4 |
| bowing is very apparent but not as extreme like a | both toes turn out very obviously | 2 |
| equal-straight-symmetric | | 1 |
| forelegs seems straight but dog is pigeontoed | | 1 |
| has a "wiggle" in his back left ankle | | 1 |
| has improved over the last year | they seem equal, but slightly bowed | 1 |
| have soaped & photographed | | 1 |
| He does toe out slightly | | 1 |
| he has short legs. may be straight. | | 1 |
| Her wrists turn out | Wrists on both legs turn out slightly | 1 |
| I have been told they are straight | I have been told | 1 |
| I plan on soaping her soon!! | | 1 |
| left is slight | | 1 |
| Legs are straight not bowed, feet turn out | | 1 |
| medium bowed | they both bowed the same | 1 |
| one leg is a little further back than the other | | 1 |
| Rt straight. L | | 1 |
| she has short leggs | | 1 |
| short, front | Short front, turns out | 1 |
| short-bowed-asymmetric-right | | 1 |
| still a puppy | still a puppy | 1 |
| straight & equal | | 1 |

| Q 7.12 Forelegs Length Other | Count |
|--|-------|
| a little short on legs | 1 |
| appears asymmetrical | 1 |
| appears asymmetrical, short | 2 |
| Asymetrical | 1 |
| both are equal in length | 1 |
| both legs bowed chest not level-toes turn out | 1 |
| both legs slightly bowed, equal in length | 1 |
| both leg's toes point out when sitting | 1 |
| Elbows out but equal | 1 |
| he doesn't live with me now and I can't find soaps | 1 |
| left appears longer | 1 |
| left toes turn out slightly. Possible jumping inju | 1 |
| Left very moderate bow | 1 |
| lengths equal, but both feet turn out | 1 |
| little easty westy | 1 |
| no, both legs are bowed but of apparent equal length | 1 |
| she has a very slight bow and her elbows and toes | 1 |
| slightly low on leg | 1 |
| they are equal length but not straight - see 7.11 | 1 |
| toes point straight forwarrd | 1 |
| two legs equal in length, tho not straight | 1 |

| Q 7.20 Hernia Other | Q 7.19 Dewclaws on Hind Legs Other | Count |
|------------------------|--|-------|
| | any dew claws were removed from the whole litter | 1 |
| | can't remember | 1 |
| | don't knowonly vaguely know what dewclaws are | 1 |
| | l don't know | 2 |
| | I saw her, but don't remember dewclaws being there | 1 |
| | no did not do | 1 |
| | no idea | 1 |
| | one FRONT dewclaw | 1 |
| After C-Section | | 1 |
| diaphram | | 1 |

 7.24 Other Important or Interesting Information That Should Be Part of This Study?

 Yes
 N/A or Didn't Answer

 Number of Dogs
 46
 710

Q 7.24 Musculoskeletal Other Important Info

Arthritis diagnosed at 2 years of age. Impairment is significant enough from arthritis and LCP (which was repaired surgically) that she is not a candidate for surgery for CCL problem.

As far as I can tell, his being somewhat east/west in front is not radius/ulna involved. Elbows are in good position. Seems carpal area.

At age 2 this dog developed a skip or hop in the hind legs when running. There is no pain associated with it, and the vet had no explanation.

At age 3, he was diagnosed with masseter myositis, an autoimmune disease that attacks and inflames the muscles. He was treated with prednisone and made a slow, but satisfactory recovery.

Buster is a larger Havanese, bone structure would be large

Cow hocks (see many of these in the ring but its not on the survey) Roach back (survey should ask for topline structure)

Dislocated shoulder jumping off high place.

EYES: Cataract, rt eye. Rapidly developing at age 3, at age 4 it has matured, but is no larger. (Technically a CERF is not done on this kind of problem, and that was the only Q asked in the eye section.)

Had left leg tremor that got progressively better, gone by 5 months. I later heard of others in line with similar problems.

Had surgery for perineal hernia about 4 years ago. When he defecates he has difficulty pushing it out so we mix Metamucil with soaked dry food and 1 tbsp. of wet food twice a day.

has been treated with steroids-four rounds for back problems. Another large dog slammed into her causing problem

| Q 7.24 Musculoskeletal Other Important Info |
|---|
|---|

He can sping up very high, very easily - almost flies up on high beds, or jumps very high, very easily.

He had a femural head/neck excision due to the fracture of his left femur through growth plate.

He has a wonderful disposition.

He is a very sound dog and very sturdy. We are very pleased.

he is longer than tall as in the original type I began with

He licks his left forleg a lot.

He was said to be equal bowed, assymetric left

head, chest and shoulders are stocky and strong in appearance.

her leggs were both bowed at one time. since on eggs, one straighten up and she became asymetric

Her legs are a little short for her body size. The breeder had not seen a body like it--said she looked like a "limousine".

Her uterus is tipped.

His front paws point outward at about a 45 degree angle.

His nose is much shorter than my two others who came from a great breeder and follow the standard.

I have been told she is small for her size. She is not a show dog, she is just a loved pet so I don't pay much attention to her characteristics.

I think his structure is very good.

length of back is just slightly longer from withers to base of tail than the dog is high

occasional hop/skip in the right rear - multiple test have shown no injury or abnormality. Can be exacerbated or diminished by certain gaits and speed.

OFA elbows - normal

Q 7.24 Musculoskeletal Other Important Info

Our dog was a puppy mill rescue, given up when he couldn't produce puppies anymore. His rear legs are bowed, inner thigh muscles atrophied due to an enlarged, infected prostate.

Protruding breastbone. More than any other dog I've ever owned.

Seems to be a problem with back right leg. Dog occasionally hop/skips.

She is a little too long in body.

She is healthy, strong and beautiful.

She is long in body and roaches slightly when moving. She moves stiffly.

Surgery on both knees.

tail set is awful. She carries it straight up.

The front of this dog (soaped pictures) were evaluated in Texas by the HRT team (this is a Hav 100 dog) and the diagnosis was equal - bowed- symmetric.

This dog had been evaluated as part of the Hav 100 study and was evaluated by the team at Texas and was determined to be short, straight, and symmetric.

this dog has a more heavy build and is longer in structure than he is tall. more of a rectangle shape.

This dog has had a problem with his right rear ACL tendon. It was a sprain/strain. Not torn.

This is the 2nd report on my dog. When I first reported, he had a stressed right ACL. It has progressed to both ACL's being torn & needing surgery. The surgery is scheduled for June 3rd.

we think he may have a slight "roach back"

well boned, substantial, sturdy

wide rib spread

x-rays involved were to determine the cause of the Hop-Skip. Results were normal and it appears not to have worsened 1 1/2 years later.

Appendix F: Skin

Q 8.5 Skin Problems Other

| sores |
|--|
| formerly pink/brn stained; diet change now white |
| alopecia |
| Normal skin |
| very thin hair in areas |
| Local reaction to rabies vacc. |
| little pimples, cysts |
| Small Sores - Head, Neck Area |
| she was negative for SA. |
| He has a wart |
| no problems |

Q 8.5 Skin Problems Other

| had pollen allergies causing itching as a puppy |
|---|
| localized itching; not hot |
| Fungus |
| Itchy neck and ears with no visible signs |
| chews front feet |
| chews on feet |
| mild dermatitis with orthokeratosis |
| chews front feet sometimes, no sores tho or flaky |
| crusty spots in the ears |
| one spot: could be staff infection |
| Nose leather is extremely dry |
| an area on one side that is sometimes sensative |
| very itchy, no sores or inflamation |

localized pimple-type spots, gone now

Appendix G: Allergies

| 8.15 Other Causes for Allergic Reactions (36 Answered) | | |
|--|--|--|
| Count | Allergic Reaction Cause Other | |
| 1 | 2nd puppy shot (corona?) | |
| 1 | Bord/rabies/dist/parvo/cor/lepto given same time | |
| 1 | DHLPP+CV (2nd puppy shot) | |
| 1 | DHPP | |
| 4 | Lepto Vaccine | |
| 1 | Parvo Vaccine | |
| 1 | Rabies and Distemper/Parvo | |
| 3 | rabies vaccine | |
| 1 | rabies/ large lump at the site for almost 1 week | |
| 1 | Believed to be Lepto | |
| 1 | vaccinations; whitefish | |
| 1 | 5in1 and rabies same day | |
| [17] | | |

| Count | Allergic Reaction Cause Other | |
|-------|------------------------------------|--|
| 1 | oxytosin | |
| 1 | prednisone | |
| 1 | morphine | |
| 1 | internal sutures used when spayed | |
| 1 | Frontline | |
| 1 | Benadryl | |
| 1 | Bio spot | |
| [7] | | |
| 1 | blackflies | |
| 1 | Flea | |
| [2] | | |
| 1 | chemical in shampoo or conditioner | |
| 1 | human shampoo | |
| 1 | one type of shampoo | |
| [3] | | |
| 1 | after rain mushrooms | |
| 4 | food | |
| 1 | food (chicken) | |
| [6] | | |

Appendix G: Allergies

| Q 8.16 | Alleraic | Reaction | Svm | otoms | Other |
|--------|----------|----------|------------|-------|--------|
| Q 0.10 | / | | c j | | Clinoi |

staph infection set in

Swelling of face

alopecia

hair loss at site and peeling skin

large lump from rabies vac

infection/body expelled the sutures

swelling at the mouth

dysphagia/swelling of mouth

tired, sad, personality change

lump

sneezing

hair loss at sight (temperary)

After given Heartworm med limp/shocklike

legarthy

it went away w/o treatment.

Seizures

eyes and face swelled

licking

Occasional loose stools

| Q 8.16 Allergic Reaction Symptoms Other |
|---|
| Swelling of face |
| breathing problem |
| mouth swelling |
| swelling of lymph nodes, increased respiration |
| agitated, restless |
| swelling in the face |
| poisening |
| wired, restless behavior |
| Lethargic when given rabies & other vacs together |
| lethargy, no appetite |
| lethargy |
| swollen lymph nodes |
| eye rim inflamation, cyst and fever |
| bloody diarrhea |
| hair missing on application site |
| depression, lethargy |
| swelling of face |
| |

Reproduction •Offspring Comments

| 11 | 11.10 "Other" Comments About Problems of Offspring | | |
|----|---|--|--|
| 1 | CD? | | |
| 1 | 1- blind when eyes opened | | |
| 1 | 1 cataract; 3 cherry eye, | | |
| 1 | 1 overshot 1 undershot | | |
| 1 | 2, ppm, iris to iris | | |
| 1 | all in litter died | | |
| 1 | autoimmune inflammation of muscles. | | |
| 2 | Cherry eye, 1 offspring | | |
| 1 | cherry eyes | | |
| 1 | distichias; bowing of front legs, | | |
| 1 | highly sensitive to shampoo chemical, insect bite | | |
| 1 | neurological congenital defect of unknown origin | | |
| 1 | one had an allergic reaction to shots and now chews | | |
| 1 | One litter of 7 had 4 Parrot mouths and 1 undershot | | |

| 1 | One over and one under bite |
|---|---|
| 1 | one puppy over bite |
| 1 | one uni (deaf) |
| 1 | one uni (deaf), two cherry eyes |
| 1 | one unilateral deaf |
| 1 | One over and one under bite |
| 1 | PPR iris to iris |
| 1 | pups are only 8 months old-so far all healthy |
| 1 | severe over bite |
| 1 | short symmetrical equal legs |
| 1 | Unknown. |
| 1 | wry mouth |

Reproduction •Additional Information

| Count | 11.15 Additional Reproductive Information | | | |
|-------|---|--|--|--|
| 1 | was losing hair especially on the trunk area, diagnosed as producing too much estrogen, thus the decision to have her spayed, also came in heat more than normal | | | |
| 1 | 8 days after the first tie of breeding, she developed an onset of diarrhea which did not stop for 2 weeks.all types of testing was performed, cultures etc. nothing found | | | |
| 1 | also need calcium injection sub _Q to help with harder contraction to move the pups along. | | | |
| 1 | At age 7, she was CERFing Clear, Normal hearing. She did have Pyometra, and I sent her in to spay her. I also asked them to check as I thought she had a urinary infection. They found a stone; did both surgeries. She died during the night 4 days later. | | | |
| 1 | because she was not bred on one of her cycles, at the age of 3, she developed pyometra. | | | |
| 1 | Bitch had stillborn pup. Taurine level was low. Began taurine supplementation and had normal litter next time. Discontinued taurine but kept up with eggs and another normal litter was produced. | | | |
| 1 | Came in first heat at 8 months. | | | |
| 1 | developed pyometra after her first heat and was spayed | | | |
| 1 | Easy whelpings, very quick and big puppies at birth about 7oz all of them in every litter. | | | |
| 1 | Eclampsia experienced on day 10 post-partum on 3rd litter, requiring emergency care, IV calcium, despite receiving oral calcium supplements after delivery. Spaying occurred after eclampsia. | | | |
| 1 | egg litter | | | |

Reproduction •Additional Information

| Count | 11.15 Additional Reproductive Information |
|-------|---|
| 1 | First c-section only one puppy, 2:nd one one puppy was dead and was blocking the birth canal |
| 2 | first heat cycle at 15 months |
| 1 | First litter planned for later this year. |
| 1 | First pup in first litter had traumatic evisceration. She jumped out of box and pup shot out, hit end of cord and it's intestines spilled out. It was euthanized. |
| 1 | Great mom, recovers quickly. Absorbed 2 puppies in first litter, 1 in second litter. |
| 1 | heat cycles every 2 months with bladder infections and impacted anal glandsthese problems improve with antibotics and are NEVER present when she is NOT in heat. |
| 1 | I am unsure if my female every produced any litters. She was not spayed when she was found by the NYC CACC, and was spayed by the CACC before they would release her to me. |
| 1 | Intact female that "may" have had pups; she was spayed 6 mos. after we adopted her |
| 1 | Lost most of hair within 2 weeks of delivery. Wanted to remove one puppy from rest of litter for 3 weeks then stopped the action. Never refused to feed puppy but would try to hide it in some other part of the room away from other puppies (all 6 were femal |

Reproduction •Additional Information

| Count | 11.15 Additional Reproductive Information |
|-------|---|
| 1 | Missed pregnancy was with our proven stud. Some testing will take place before next heat cycle. |
| 1 | My dogs eye tests are registered in an official database in our country (just as CERF) |
| 1 | one litter had two premature pups they survived with the use of an incubator and supplementation |
| 1 | One pup in last litter, when bitch was 8 years old, was not "right" and died within 24 hours. |
| 1 | oxytocin was given at the conclusion of one delivery because we thought there was another puppy (Whelpwise), but there was not. Becomes very defensive of pups during first few days (snarling)- eclampsia? |
| 1 | she also produced one undershot jaw puppy, two puppies with retained testicles, one puppy with pulmonic stenosis |
| 1 | She developed hypothyroid and last litter was born on 58 day. All pups stillborn. |
| 1 | She had a fang retained that we operated at 5 1/2 months old |
| 1 | She has a tilted uterus. |
| 1 | She reabsorbed two puppies in the second litter, the two came out as 2 inch 'balls' Th reaction to the rabies vacine also happened to the BC that had the vaccination at the same time |
| 1 | This bitch did not "fill out"/gain enough weight for her height until she got her first season at 15 months. Since then, she has flourished. |
| 1 | two pups in second litter were premature (delivered day 58) survived with no ill effects/ used incubator/oxygen&heat& supplementation |

Appendix I: Neurological

| Q 12.4, Q 12.5 Responses Given in the Survey to "Other Neurological Problems?" | | | | |
|--|---|---|--|--|
| Dog | Neurological Problems Other | Non Neurological Seizure Other | | |
| 1 | 3 episodes in one week | HMVD | | |
| 2 | eye tremors | | | |
| 3 | head tremors due to 6 month heartworm vaccine | | | |
| 4 | leg trembling difficulty walking | | | |
| 5 | only in the first mo. after we adopted her | | | |
| 6 | Reaction to Frontline | Reaction to Frontline | | |
| 7 | three known seizures, 1st & 2nd seizure 4yrs apart | cause is still unknown. At present he is OK | | |
| 8 | uncontrollable cluster seizures 1 week after spay | Pathology never found cause of seizures | | |
| 9 | | cause believed to something dog ate in yard | | |

Appendix J: Liver

| Q 3.5 Liver Function TestsOther | # of Responses |
|---|----------------|
| 6.6 25.7 | 1 |
| ALT 102; Cholesterol 165 | 2 |
| ALT 26 Cholesterol 200 | 1 |
| ALT 47 Cholesterol 242 | 1 |
| ALT 59 | 1 |
| ALT 68, Cholesterol 268 | 1 |
| ALT 70 Cholesterol 226 | 1 |
| Antech | 1 |
| Antech SA320 | 10 |
| bile acid response test | 3 |
| cbc | 1 |
| Chol 177 ALT 52 | 1 |
| color doppler ultrasound | 1 |
| dk | 1 |
| done through Heart | 2 |
| Maybe has been tested as part of the HAV100 study | 1 |
| normal done through heart | 1 |
| Pre and postprandial bile acid testing | 1 |
| SA320 | 1 |
| sterols, but results unknown | 1 |
| ultrasound | 1 |
| whatever was done for Hav 100 testing | 1 |

Appendix J: Liver

Q 3.7 Bile Acid Levels Reported in Survey (121 Answered)

| Liver Bile Acids Levels | | |
|--|--|--|
| pre 62.3 high; post 23.8 high After 6 months on eggs pre is 1.1; post is 3.8 | | |
| Pre 0.6 Post 10.4 normal range | | |
| ran through heart | | |
| done through heart | | |
| pre 1.3 post 18.8 | | |
| pre1.2 post 11.6 | | |
| pre 15.3 post 14.3 | | |
| pre 1.9 post 1.6 | | |
| pre 17 post 17 | | |
| pre 16 post 20 | | |
| done through heart | | |
| pre 0.3 post 9.2 | | |
| pre 0.1 post 12.6 | | |
| Pre 24.4 Post 40.0 | | |
| Original ALT 470 Pre-18.3 Post 61.4 Cholesterol 133 | | |
| Original ALT 470 Pre-18.3 Post 61.4 Cholesterol 133 | | |
| Pre-6.5 Post-7.6 | | |
| Pre-11.5 Post-16.0 | | |
| Pre-7.2 Post 10.1 | | |
| Pre-19.1 Post 25.2 Cholesterol 279 | | |
| pre 1.7 post 16.1 | | |
| pre 1.9 post 91.5 | | |
| normal | | |
| Pre:5.0 Post: 11.1 | | |
| | | |

| l iver | Bile | Acids | Levels |
|--------|------|-------|--------|
| LIVEI | DIIC | Acius | LEVEIS |

| pre 2.1 post 67.3 8/28/03 pre 19.4 post o.5 3/20/04 | | | |
|---|--|--|--|
| pre - 17 post - 19 | | | |
| pre 2.5/post22.3 slight elevation | | | |
| pre 1.0 post 6.6 normal | | | |
| pre 1.5 post 6.6 normal | | | |
| pre 5.7 post 32.6 elevated | | | |
| pre 3.1 post 24.2 elevated | | | |
| pre 1.1 post 62.1 High May have malabsorbtion syndrome | | | |
| pre 2.2 post 6.8 normal | | | |
| pre 1.6 post 60.2 High will have them run again in the future | | | |
| pre 18.3 post 43.6 High He chewed a rawhide before testing. Was not fasted properly. | | | |
| Pre 8.8 Post 27.5 | | | |
| pre 1.0 post 71.8 High | | | |
| 253 post 345 | | | |
| 1.0 pre- 1.7 post | | | |
| pre 3; post 26 | | | |
| pre 2.2 post 15.2 | | | |
| pre 7.6; post 30.5 | | | |
| Pre 1 Post 46.2 | | | |
| Pre <1.0 Post 30.6 | | | |
| Not Known | | | |
| Don't know them. | | | |
| Antech Diagnostics: 4.8 pre meal with a reference range of < 13 23.3 post meal with a reference range of < 25 | | | |
| pre 29.9 post 44.5 | | | |

post-13.5

Appendix J: Liver

Q 3.7 Bile Acid Levels Reported in Survey (121 Answered)

| pre 15 post 32.4 | |
|---|--|
| 12-30-03 pre 70 mmol/l post 80.5 mmol/l 1/2/04 pre 51 mmol/l chem panel was normal | 2003 pre 28.6 post32 2004 BILE ACIDS Pre Meal Bile Acids |
| 1.1 / 14.9 normals | 6/03 BILE ACIDS Pre Meal Bile Acids |
| pre: 9.1 normal Post: 37.5 Vet said not a concern "the majority of animals with | 2002 post 119 (we've run a lot of bile acids on this dog.) 4/15/03 BILE ACID PROFILE Pre Meal Bile Acids |
| congenital or acquired portosystemic shunting have markedly increased postprandial values more than 100 umo/L | 4/15/03 BILE ACID PROFILE Pre Meal Bile Acids |
| Pre .1 Post 4.9 | |
| pre 2,6 post 27,1 | pre 13.0 post 9.0 |
| ore 1.0, post 4.2 | pre 6.1 post 16.2 i think. everything was normal |
| re - 21.8 - high; post 16 | pre-meal bile acids 3.7 reference range 0.0-5.0 post Meal bile acids 22.8 reference range 5.0-25.0 This is NOT an EGG dog. I have not fed him eggs |
| re 3,4;post 8,2 | regularly. |
| Pre .1 Post 7.3 | Pre 96.1 Post 88.7 pre eggs |
| ormal | normal, low, pre in the ones, post in the twos, forget exactly. |
| hey were tested but do not have the full panel here at home | pre: 71.1 Post: 66 pre:7.2 Post: 77.2 |
| ormal | normal pre in the 2's post in the 3's |
| vas normal done by Heart | normal pre in the 2's post in the 3's |
| pre 9.8 post 101.8 | pre in the 3's post in the 7's |
| Pre 8 post 21 | 1.1 Pre and 23.3 Post |
| pre 5,2 post 19,4 | pre 1.3 post 2.4 |
| ample sent 3/25/04 - results unknown | pre 21.2 (high) post 5.1 |
| lormal | 12.7 (0-13) 24.7 (0-30) |
| 17.5 pre / 19.8 post (ref 7.5/15) | |
| ore 4.7 post 17.0 | (6/19/02) pre 9.3 post 0.0 (8/6/02) pre 9.4 post 2.6 (9/30/03) pre 11.4 post 19.1 |
| pre-70.2, post-79.6 | (6/19/02)pre 26.6 post 43.2 (8/6/02) pre 7.8 post 59.9 (9/30/03) pre 11.6 post 32.6 (9/30/04) pre 2.0 post 29.3 |
| BILE ACIDS Pre Meal Bile Acids | |

Appendix J: Liver

Q 3.7 Bile Acid Levels Reported in Survey (121 Answered)

(6/19/02) pre 96.9, post 31.2 (8/06/02) pre 60.1, post 112.5 (9/30/03) pre 34.1, post 91.7 (3/30/04) Premeal 1.1 umol/L, post meal 1.8 umol/L

pre 1.0; post 72.0

(09/30/04) pre 11.5, post 19.1

(3/30/04) pre 1.8 post 3.6 (9/30/03) pre 13.2 post 46.5 (8/6/02) pre 23.8 post 18.3 (6/19/02) pre 12.2 post 38.0

(6/19/02)pre 10.3 post 16.4 (9/30/03) pre 11.7 post 14.8

(12/29/03) pre 6.4 post 22.4 (no eggs in diet at this time)

(3/30/04) pre 2.6 post 10.1

Values were normal, can't locate results form.

pre 11.6, post 11.8 (9/30/03) pre 40.6, post 30.4 (8/6/02) pre 8.7, post 36.0 (6/19/02)

normal pre 1.3 post 2.7

abnormal but don't remember the number

1.5 post 2.7

1.6 post 2.3

1.8 post 2.6

pre 29.0 post 87.4

No longer have the records but there was very little change in the levels

very little fluctuation in levels

enzyme levels fluctuated very little

very little fluctuation in enzyme levels

very little fluctuation in levels

very little fluctuation in levels

very little fluctuation in levels

slightly elevated, don't remember values

normal values

normal panel

don't have handy but can certainly get the information. Two enzyme levels were "off the chart"

pre 16.5 high post 10.2

Pre 7.6 Post 11.2

(6/19/02) pre 7.7; post 34.7 (8/6/02) pre 8.3; post 44.3 (9/30/03) pre 17.3; post 13.3

Health Issues Considered Important to the Survey Dog and to the Havanese Breed Presented as entered by Survey takers with some spelling corrections. (New topics have been put in Bold Type)

Miscellaneous Health Issues

Incidence of retained puppy teeth seems fairly common in the breed and perhaps should be addressed. Under coat type, whether wooly, silky, etc.? My two have totally different coat types.

She had a pea size **cyst** on near a nipple; both the cyst and the nipple were removed, not cancerous.

Please tell all Havanese owners not to allow the dogs to have **greenies bone** to chew on. My pup almost died if not for surgical intervention (emergency).

This Hav was adopted last Dec from a bad home at 2 years old. She was under weight, unsocialized, not spayed, lived in a kennel outdoors with other bigger dogs and was on a very poor diet (don't know what). She had a lot of diarrhea, worms, bad ear infection

Collapsed trachea

Collapse trachea coughing spells that need prednisone 5mg (in order to stop the coughing)

He has had a bad reaction to the drug Duramaxx.

Always dribbles urine when excited. Vet found no cause. Might be age related as he is just 5 months.

She may have **sensitivity to certain anesthesia**. Had problems during her first attempt at being spayed. She vomited up a lot of blood and a black substance. Her second attempt was successful and went very smoothly.

Just the one **local lump/hair loss due to the rabies vaccination**, the most recent one. Hair is growing back, lump is gone, and skin area is darker right now.

As a younger puppy her teeth appeared to be slightly undershot which changed at about 7 months to a good bite.

Frequent hiccups -- this is the first dog I have owned who hiccups so regularly

Excessive thirst and urination with no reasonable explanation. High metabolism but maintains weight and bloats after drinking water. Has been tested with no abnormal results or disease noted. There are **2 types of ears** in this breed. Large thick ear le

Health Issues, Continued

This dog is very **touch sensitive**. He was a C-Section resulting from the advice of the Whelp Wise staff. Mother had braxton hips contractions 10 days prior to her 58th day of pregnancy. Mother give many meds to stop contractions removed from meds one day

Anal glands, she had a little impact, the only sign was her tail down for two days.

Only health issue has been Kennel Cough

He is a very picky eater - what he likes varies from day to day, sometimes won't eat.

Our Havanese is now on a Special Vet Diet (IVD) to keep his Inflammatory Bowel Disease under control. He still throws up between 1 & 3 times a month.

Very healthy; has had protasteititus

This dog was perfectly healthy before spaying and seizures started one week after, spinal tap showed nothing unusual, seizures could not be controlled by medication. Have always wondered what was the cause of this beautiful dogs' death. Sudden **unexplained death**

Since we are not in USA we don't register with CERF, but the eye test result is officially registered with the kennel club

Many allergies caused by vaccination (have been told to do no more vaccines on this dog)

This dog has **lost the pigmentation on most of his nose**, but not the eye rims. It is not "snow nose", it doesn't come and go depending on exposure to the sun, and it is constant.

Sadly he is a 'poop eater'

He had vomiting & diarrhea at 6 months - don't know why. Vomiting and bloody diarrhea again at 10 months. As a puppy, **vomited about once a month**.

Due to difficulty with her litter and large size, Abby was placed with a new family and neutered at 4 1/2 years of age.

He did have a **calcium deposit** removed from his right haunch. He was tested for Cushing's' but the report was negative. No more deposits or Cushing's' symptoms.

Health Issues, Continued

This dog experienced sudden onset shock and collapse, ingestion ruled out. No cause was found, extensive blood & endocrine work up all negative

1. I think **tear stains** are too often overlooked and just treated as normal for the breed. If they're normal, then they would all have it. Seems like breeders should look into what is really causing this unsightly condition. 2. **Car sickness** seems to

I believe the **cataract and the head tremors were caused by the six month injection for heartworm prevention**. This med has not been repeated. The head tremors disappeared and the cataract has spontaneously dissolved (about 85% gone). The punctate in the o

Vet fist thought he had **immune mediated vasculitis and polyarthritis** last fall. We also removed a tick at this time but did not check tick. Have had 6 Lyme tests, 2 positive and 4 negative. We treated him with Pred for Immune problems and Antibiotics f

She was bought knowing that she had an **imperfect coat- short fur on face and all four legs**. Her fur has all grown in except is a little shorter on her hind legs. Facial and front leg fur is now long.

There seems to be very few that have or will admit to having this **Hop-Skip disorder**. A consensus is forming around it **may be neurological but nothing thus far is conclusive**.

This dog has **compensated autoimmune thyroiditis**...this means that her thyroid levels are currently normal but she does have elevated auto antibodies so there is a real probability that she will become hypothyroid at some point in the future. Her T4 level is

Tear staining

Does have a fairly **obsessive/compulsive licking** habit but it has not been diagnosed by anyone. We just live with it.

Recently had surgery to remove benign fatty tumor in chest

Enlarged prostate, but in the proper position as per radiograph. **Persistent soft stool**, not formed, unless on a high fiber diet. Dog was tested for parasites, cultures done, excellent absorption of food/nutrition according to tests, however soft stool

Health Issues, Continued

I've had concerns over his "**lethargy**" as compared to his brother. Vet can find nothing wrong (EKG and thyroid tests). Changed vets and diet.

One bout of hammoagic gastroenteritis

On this dog's eye exams; different eye doctors reported a different size cataract in the right eye. Intermediate and punctate. The cataracts that were reported in the left eye were pigment dots from ppm's, but are still called cataracts, so I checked ca

The cataract development coincided with housebreaking problems shortly after a move from Arizona back to Seattle to a new home.

Had problem with diarrhea and loose stools; was suspected to have **colitis & then IBS** per symptoms; then was suspected having allergies and was put on Canine Z/D Ultra, brought to baseline, and now she eats normally and has firm stools although does not to

| DietDog Food | Count |
|--|-------|
| wysong | 1 |
| Science Diet Puppy Small Bites as dry food Little Cesar's can food | 1 |
| Nutro Natural Choice, lamb & rice NRG, buffalo & chicken | 1 |
| 1/2 and 1/2 mixture of Royal Canin puppy 33 and Solid Gold puppy | 1 |
| 1/2 and 1/2 mixture of Solid Gold puppy and Royal Canin puppy 33 | 1 |
| 1/2 Science Diet Beef & Chicken canned plus 1/2 Purina Benefit | 1 |
| Abady, kibbled and granular | 1 |
| Adult Eukanuba dry with about a tablesppon of canned dog food, and 1 egg a day | 1 |
| Advanced Pet Diet: Lamb and rice, or chicken and rice | 1 |
| Advanced Pet Diets: Chicken and rice; or lamb and rice | 1 |
| AFS Raw food diet | 1 |
| Alpo canned, various flavors; Can't remember what brand kibble, not lams but something similar; plus he gets lean cooked meat table scraps | 1 |
| Artemis Small Breed Formula (kibble) and Barfworld meat patties | 1 |
| Back to Basics, either chicken or port | 1 |
| BARF diet | 10 |
| Barf Purina One | 1 |
| BARF diet from 16 weeks old; she gets approx 2 whole eggs each week | 1 |
| BARF diet. She never receives commercial food. | 1 |
| Beneful - any flavor it's his favorite | 1 |
| Bil Jac | 1 |

| DietDog Food | Count |
|---|-------|
| Bil Jac - dry and frozen, mixed with various types of canned foods and pet deli meats | 1 |
| Biljac adult dry and innova adult wet | 1 |
| BilJack Reduced Fat Kibble | 1 |
| billjack puppy food | 1 |
| California Natural Chicken | 1 |
| California Natural Lamb & Rice Kibble 50% Hills W/d canned food and W/d kibble 50% | 1 |
| California Natural Lamb Meal and Rice Natural Balance Beef, Lamb and Turkey | 1 |
| California Natural Lamb&Rice | 1 |
| California Natural puppy - lamb meal, rice, sunflower oil | 1 |
| California Natural Puppy Food - Lamb mainly, with Natural Balance lamb or beef added for flavor | 1 |
| California Natural, chicken and rice | 1 |
| California Natural: Lamb and Rice formula (dry kibble mixed with a little canned Lamb and Rice from California Natural. | 1 |
| canidadae chicken and rice | 1 |
| canidadea chicken and rice | 7 |
| Canidae | 2 |
| Canidae - canned and dry | 3 |
| Canidae - dry & canned | 1 |
| Canidae Adult | 1 |
| Canidae Adult Maintenance | 1 |
| Canidae and Beef or Chicken Red Barn | 1 |

| DietDog Food | Count |
|---|-------|
| Chicken Soup for the Dog, adult formula | 1 |
| Chicken Soup for the Pet Lovers Soul | 2 |
| Chicken Soup for the Puppy Lovers Soul Bil Jac Puppy | 1 |
| Cody eats venison and potato mixture we purchase from the veterenarian. | 1 |
| Currently it's Pinnacle Chicken. Has also been on California Natural Chicken and Wellness Chicken. | 1 |
| Currently on all-Fish Diet(salmon, sardines, cod, etc.). Confirming diagnosis of Allergic reactions to Chicken. Dog was on Steve's Real Food for approx. 4-years prior. Dog was also on one-egg per day. Discontinued because of Allergy-testing. Same with | 1 |
| Diamond Lamb & Rice | 1 |
| Diamond Lamb & Rice Puppy | 1 |
| Diamond Puppy | 2 |
| Dr Wysong dry adult food | 1 |
| Drs. Foster & Smith Chicken & Rice (main food) Prescription Diet Canine t/d (4-8 per day as treats to control tartar) | 1 |
| Eagle Adult small bites | 2 |
| Eagle Brand small puppy formula | 1 |
| Eagle Pack | 1 |
| Eagle Pack Chicken, Eagle Pack Lamb and Rice | 3 |
| Eagle Pack Holistic Select FormulaOrganically-grown chicken, Amaranth, Oatmeal, Selected fruits & vegetables. Omega-health: Menhaden Oil & Flaxseed, Glusamine Hydrochloride,/veta /carotene, yucca schidigera extract, Chicory extract/inulin | 1 |

| DietDog Food | Count |
|--|-------|
| eats a varied dietcombination of homemade cooked and raw, along with dry and canned Canidae and Wellnessboth chicken, whitefish and turkey along with hard-boiled chopped egg daily. Also add garlic powder and apple cider vinegar to each meal | 1 |
| Eku nubachicken and rice | 1 |
| Essex Cottage Farms pre-mix added to fresh meat, veggies and fruit. Fed cooked, not raw. I also occassionally feed Canidae kibble mixed with Canidae canned food (ratio: 2 parts kibble/1 part canned) | 1 |
| Eucanuba Diet Food | 1 |
| eucanubia fp | 1 |
| euk | 1 |
| Eukanaba puppy food, Innova dog food-(turkey,chicken,barley, brown rice, potatoes, apples, carrots, cottage cheese, alfafa sprouts eggs) we are transitioning to dog food, Solid Gold Tiny Tots snack made with Lamb | 1 |
| Eukanuba | 1 |
| Eukanuba Adult Maintenance Formula | 1 |
| Eukanuba BilJac | 1 |
| Eukanuba 1/2 adult rice 1/2 adult chicken | 1 |
| Eukanuba Adult Maintenance (beef) | 2 |
| Eukanuba adult, mixed with diet Eukanuba, plus Missing Link. | 1 |
| Eukanuba adults maintainance + Missing Link | 18 |
| Eukanuba for small dogs | 1 |
| Eukanuba High Performance Adult | 1 |
| Eukanuba High Performance for Adult Dogs | 1 |
| Eukanuba Lamb & Rice adult and NRG Chicken with Salmon Oil | 1 |

| DietDog Food | Count |
|--|-------|
| Eukanuba Lamb & Rice adult and NRG Chicken with Salmon Oil. | 1 |
| Eukanuba Lamb & Rice, adult | 1 |
| Eukanuba lamb and rice | 1 |
| Eukanuba low residue | 2 |
| Eukanuba maintenance small bite | 1 |
| Eukanuba maintenance small bites | 1 |
| Eukanuba Puppy | 3 |
| Eukanuba puppy + missing link | 1 |
| Eukanuba puppy and beef Redbarn | 1 |
| Eukanuba puppy Lamb & rice, evenings NRG Chicken with salmon oil, mornings discontinued evening whole egg recently | 1 |
| Eukanuba puppy small bites | 1 |
| Eukanuba Puppy/Adult Small Breed, Dry Iams Can food, Chicken and Rice Iams Can food, Beef and Liver | 2 |
| Eukanuba Small Bite Maintenance | 1 |
| Eukanuba Small Breed | 1 |
| Eukanuba- small breed | 1 |
| Eukanuba Small Breed Maintenance, one beef meatball (homemade) per day | 1 |
| Eukanuba small breed puppy & Nutro puppy | 1 |
| Eukanuba supplemented with Missing Link. | 2 |
| Eukanuba, adult, little bites | 1 |
| Eukanuba, lamb and rice | 1 |

| DietDog Food | Count |
|---|-------|
| Eukanuba, Lamb and Rice Kibble Nutro (Natural Choice), Lamb and Rice Can Food | 1 |
| Eukanuba, small breed maintenance Red Barn, beef | 1 |
| Eukanuba; Purina One; Avoderm chicken with rice; macaroni and cheese; | 2 |
| Eukanubadrystandard adult | 1 |
| Eukauba small breed puppy, tried to switch her because she is fat to low cal adult but she just ate the oter dogs food. | 1 |
| Euke puppy, Nature's Blend, Wellness, Sierra | 2 |
| Euke puppy, Royal Canine Natural Balance mixed | 1 |
| Eukenuba Adult low fat. | 5 |
| Eukenuba low residue | 1 |
| Eukenuba-Adult reduced fat. | 1 |
| Eukokomba | 1 |
| Eulanuba High Performance for Adult Dogs | 2 |
| eurankuba and home made diet of chicken, chicken livers, gizzards, chicken hearts vegetables grains and vitamins | 1 |
| eurkanuba puppy food, homemade food ground chicken, chicken hearts, chicken livers, chicken gizzards, veg, grains, omega oils and vuitamins added to food | 1 |
| Evolve and Chicken Soup | 3 |
| Exceed, Royal Canin, Nutro Max | 1 |
| Exclusive lamb and rice | 2 |
| Exclusive Lamb and Rice Adult Formula | 1 |
| Fint River Ranch dry kibble (lamb) | 1 |

| DietDog Food | Count |
|---|-------|
| First fed Nutros lamb and rice. Recently switched to raw diet of chicken necks with oil supplement given by vet for skin. | 1 |
| Flint River Barf | 1 |
| Flint River RAnch | 1 |
| Flint River Ranch Adult/Puppy | 1 |
| Flint River Ranch and eggs | 1 |
| Flint River Ranch Kibble, Flint River Ranch Dry Water, Wellness Fish and Sweet Potato | 1 |
| Flint River Ranch Lamb and Millet Kibble. I add organic cooked turkey and vegetables to the food. I don't give the 1/2 egg a day because he is allergic to eggs. | 1 |
| Flint River Ranch lamb chicken flavor dry kibble | 1 |
| Flint River Ranch Puppy and Adult | 1 |
| Flint River Ranch, Chicken Soup for the Pet Lovers Soul, NRGSupplements: GroundTurkey, Occasional egg (scrambled 1/2),Missing Link. | 1 |
| Fromms Fish and Potato | 1 |
| Fromms Fish and Potato Mostly is given home cooked meals | 1 |
| Go! Natural (chicken,fruit,vegetable) | 1 |
| Grandma Z's Puppy Chow (Zam Zows house brand, a local store in Boise, Idaho) | 2 |
| GRreat Choice Hi Pro | 1 |
| Have just switched from Solid Gold to Hill's duck and potato. | 1 |
| Have tried a number of different premium brands, which he won't eat. Currently using Natural Balance chicken/duck. The type he likes best is Beneful Healthy Weight Formula (which is for the other dogs). | 2 |
| He has been on MANY different types. He either doesn't care for them or his paws itch or he ingests his stool after some foods. We have tried Purina One, Wellness, Nutro (all different kinds). He seems most "allergic" to the Sensitive Stomach Nutrom | 2 |

| DietDog Food | Count |
|--|-------|
| Hills Liver Diet | 1 |
| Holistic Brand Puppy food | 1 |
| Home cooked - beef and chicken, sometimes pork (all combined with carbs and veggies/fruit and oil and multi-vit.)and scrambled egg approx twice per week | 1 |
| Home cooked food: 3/4 meat, mixed vegetables, a little sweet potato, rice, or oat bran cereal. Sometimes salmon, tuna, cottage cheese, eggs. Treats are home dehydrated liver and chicken | 1 |
| Home cooked food: about 3/4 meat, pureed vegie mix, a little sweet potato, rice, or bran cereal. Sometimes egg, cottage cheese, salmon, tuna. Treats are home dehydrated liver and chicken | 1 |
| Homemade using mix from Dogs We Love Fromm Family Duck and Sweet Potato Rollover | 3 |
| HomeMade4Life Lamb(BARF), Great Life (Lamb)(dry), fish & red meat table scraps no more chicken due to allergy, and not sure about turkey and other poultry either. | 1 |
| Honest Kitchen Force mixed with raw meat | 1 |
| Honest Kitchen Force mixed with Raw meat | 1 |
| hund n flocken gold | 1 |
| I alternate - Purina One chicken & rice, lamb & rice and beef & rice | 1 |
| I cook for him - hamburg or ground turkey with chopped raw vegetables, occasional mixed with bread crumbs and an egg. | 1 |
| I have been feeding Burns Dry Food and also a raw diet as suggested by Pitcairn. | 1 |
| IAMS | 1 |
| lams - Chicken & Rice, also Beef Liver | 1 |
| lams - chicken I believe | 1 |
| lams- Green bag | 1 |
| IAMS - Petite Breed | 1 |

| DietDog Food | Count |
|---|-------|
| IAMS (dry)in p.m. Milkbone bones in a.m. | 1 |
| lams adult | 1 |
| IAMS adult for small breed (green bag - throw away the bag so I don't remember) | 1 |
| lams Adult mini chunks - green bags | 3 |
| lams adult weight control | 1 |
| lams chicken | 1 |
| lams chicken and rice; cooked chicken or beef, he steals lots of "people" food | 1 |
| lams Lamb & Rice Formula (hard food) | 1 |
| lams mini bits | 1 |
| iams mini chunks | 1 |
| lams or Eukanuba Puppy Food | 1 |
| IAM'S -Pro Plan Chicken, Lamb, Turkey | 1 |
| iams puppy | 1 |
| lams, BilJac | 1 |
| lams, lamb and rice | 2 |
| Imas Puppy | 1 |
| Ims low fat | 1 |
| Innova | 15 |

| DietDog Food | Count |
|---|-------|
| Innova Chicken, brown rice | 1 |
| Innova - dry Medi-cal development formul - canned | 1 |
| Innova - dry Medi-cal development formula - canned | 1 |
| Innova - lamb and rice | 1 |
| Innova Adult | 2 |
| Innova Adult and 1 egg/day | 2 |
| Innova adult chicken | 1 |
| Innova Adult, possibly now receiving 1 egg/day | 1 |
| Innova dry Medi-cal development formula - canned | 1 |
| Innova dry with Natural Balance Roll | 1 |
| Innova lamb and rice | 3 |
| Innova Puppy Food, 1 egg/day | 4 |
| Innova, Flint River Ranch, Chicken Soup for the Pet Lovers Soul, NRG Supplements: Missing Link, Ground Turkey, Scrambled Egg | 1 |
| Innova, Flint River Ranch, NRG, Supplemented with: ground turkey & Missing Link. | 1 |
| INNOVA, WELLNESS, CHICKEN AND RICE, DRIED CHICKEN | 1 |
| Innova,Flint River Ranch, Chicken Soup for the pet lovers soul, NRG, Supplemented with: occasional egg, raw ground turkey, Missing Link | 1 |
| Innova/Turkey & Chicken | 1 |

| DietDog Food | Count |
|--|-------|
| IVD Duck & Potato | 1 |
| IVD-venison and potato, canned only | 1 |
| Karma Organic | 1 |
| kasco(ckn),back to basic(ckn) | 1 |
| Kibble | 5 |
| Kibble cittage cheese and meat | 1 |
| Kibble Cottage Cheese Meat | 1 |
| Kibble, cottage cheese meat | 8 |
| Kibble, Cottage Cheese, Meat | 1 |
| Kibbles: Chicken Soup for Adults, NRG (chicken and buffalo)and small amount of Red Barn | 1 |
| lamb and rice Natuaral Choice small bites Mighty dog lamb and rice by Purina | 1 |
| lamb and rice Premium One | 4 |
| lamb and rice small bites by Natural Choice Mighty Dog lamb and rice canned food | 1 |
| Medi Cal - Preventative Formula (Vet recommended) Canadian Brand | 1 |
| medi-cal developement formula | 1 |
| Mighty Dog, kibble, supplemented with real chicken breast | 1 |
| Mother Hubbard Wellness Chicken | 1 |
| Mother Hubbard Wellness Chicken plus fresh added veggies | 1 |
| Mother Hubbard Wellness Chicken plus healthy whole foods Rice - pasta - vegetables - fruit | 1 |
| Mountain Dog Foog - raw | 1 |
| Narural choice-lamb and rice | 1 |

| DietDog Food | Count |
|--|-------|
| Natural Balance | 1 |
| Natural Balance - they only make one type | 1 |
| Natural Balance - Ultra kibble and canned (beef, liver, chicken and lamb) | 3 |
| NATURAL BALANCE (CHICKEN AND RICE) | 1 |
| Natural Balance Beef Formula Royal Canine Mini puppy kibbles | 1 |
| Natural Balance chicken,duck,carrots,potatoes,lamb meal, oatmeal,brown rice,flax seed,pearled barley,grapeseed oil, chicken fat and minerals and vits. canned also with similar ingrediants. | 1 |
| Natural Balance Dry Food and Food in Roll form | 2 |
| Natural Balance Duck & Potato Wysong Archetype burgers | 1 |
| Natural Balance Duck & Potato Wysong Archetype Burgers Eggs | 1 |
| Natural Balance Duck & Potato kibble Wysong Archetype burgers eggs | 1 |
| Natural Balance Loaves (Lamb, Turkey or Beef) plus a daily vitamin | 1 |
| Natural Balance Loaves, Lamb or Beef | 1 |
| Natural balance maintenance | 1 |
| Natural Balance Premium by Dick Van Patten | 1 |
| Natural Balance Reduced Calorie | 1 |
| Natural Balance reguar blend, Innova, Natures Variety Chicken/Turkey. Given mixed together. | 1 |
| natural balance regular | 1 |
| Natural Balance semi-moist (sausage-like rolls) turkey or chicken dog food; Natural Balance adult formula dry cat food | 1 |
| natural balance soft food(liver,chicken,beef potato and duck) natural balance dry food-potato and duck | 1 |
| natural balance(chicken,liver,beef,potato and duck)-soft food natural balance potato and duck hard food | 1 |
| Natural Balance, Fromm Duck & Potato, Natures Variety | 1 |

| DietDog Food | Count |
|--|-------|
| Natural Balance: Reduced Calorie Formula Ultra Premium Dog Food | 1 |
| Natural Blen, Wellness, Euke puppy | 1 |
| Natural Choice Lamb & Rice | 3 |
| Natural Choice Lamb and Rice Small Bite | 1 |
| Natural Choice -Lamb and rice Small Bites and a spoonfull of Pedigree puppy canned | 1 |
| Natural Choice. Regular formula. | 1 |
| Natural Diet Foundation - chicken or turkey | 1 |
| Natural Diet Foundation w/ chicken or turkey | 1 |
| NaturalChoice - Lamb and rice | 2 |
| nature? triump lamb-potatoe | 1 |
| Nature's recipe allergy | 1 |
| Nature's Recipe Lamb and Rice Adult | 4 |
| Nature's Variety frozen raw food, lamb and beef. Abady Allstar-dry | 2 |
| Nature's Variety Prairie chicken and turkey raw and kibble | 1 |
| Nature's Variety, chicken and rice kibble | 1 |
| Natures Variety, Prairie brand Raw Lamb medallians | 1 |
| Neutro Lamb and Rice | 1 |

| DietDog Food | Count |
|--|-------|
| Neutro Natural Puppy -lamb and rice (gestation and lactation), and Royal Canin <special 30=""> small breed food for sensitive and fussy dogs before pregnncy</special> | 1 |
| Newman's Own kibble and canned chicken and rice | 1 |
| NRG - chicken w/salmon oil | 4 |
| NRG (chicken and buffalo), Chicken Soup for Pet Lovers (kibbles) and an egg a day. | 1 |
| NRG Buffalo and Chicken/Proplan Chicken | 2 |
| NRG, Solid Gold and my own chicken/brown rice with additives | 1 |
| Nuto Max, Lamb and rice | 6 |
| Nuto Nature's Recipe | 2 |
| Nutra Nuggets Lamb & Rice | 2 |
| Nutra Nuggets Maintenance | 1 |
| Nutramax Puppy | 1 |
| nutro chicken and rice small bites home cooked chicken and rice added to above canned liver and chicken occasionally | 1 |
| nutro lamb & rice | 1 |
| Nutro Lamb and Rice for Puppies (both hard and soft food) | 1 |
| Nutro Lamb and Rice Small Bites | 1 |
| Nutro Max | 1 |
| Nutro Max Lamb & Rice small bite | 1 |
| Nutro Max Mini Chunk | 1 |

| DietDog Food | Count |
|--|-------|
| pedigree and little cesars | 1 |
| pedigree eukanuba | 1 |
| pedigree small chrunchy bites, pedigree canned | 1 |
| Pedigree Small Crunchy Bites | 4 |
| Performatrin ultra lamb and brown rice formula | 1 |
| Petigree | 1 |
| PHD combined with raw diet | 1 |
| Pinnacle Chicken | 1 |
| Pro Plan | 1 |
| Pro Plan Chicken and Rice | 2 |
| Pro Plan chicken/rice, pedigree canned varieties | 1 |
| Pro Plan for seniors | 1 |
| Pro Plan lamb & rice | 1 |
| pro plan weight management- dry pro plan chicken&rice classic canned | 1 |
| pro plan weight management dry pro plan chicken & rice canned | 1 |
| Professional, chicken and rice | 3 |
| Proplan - Puppy - Small Dog Formula | 2 |
| ProPlan Adult - Small Breed Formula | 1 |
| ProPlan Chicken and Rice | 2 |

| DietDog Food | Count |
|--|-------|
| ProPlan chicken and rice and Eukanuba maintenance | 1 |
| ProPlan lot fat chicken mixed with 1/3 ekubena loy fat plus an egg once a day | 1 |
| ProPlan, small breed formula | 1 |
| Purina | 1 |
| purina beneful | 1 |
| Purina Exclusive lamb and rice | 1 |
| purina HA (hypoallergenic) | 1 |
| Purina Kibbles | 1 |
| Purina lamb & rice | 1 |
| Purina One | 1 |
| Purina One chicken, beef or lamb and rice | 1 |
| Purina One Turkey and Rice mixed equally with Purina Healthy Weight Mgmt Food for Adult dogs | 1 |
| Purina One, chicken and rice | 3 |
| Purina one, lamb and rice | 1 |
| Purina One, Small Breed Puppy, chicken and rice | 1 |
| Purina pro pan puppy lamb and rice | 1 |
| Purina Pro Plan | 9 |
| Purina Pro Plan dry - Chicken | 2 |
| Purina Pro Plan small breed | 1 |

| DietDog Food | Count |
|--|-------|
| Purina Pro Plan, Adult, Small Dog Formula | 6 |
| Purina Pro Plan, Puppy, Small Dog Formula | 1 |
| Purina Pro-Plan Puppy Chow | 2 |
| Purina ProPlan Senior | 1 |
| Purina ProPlan Small Breed Chicken/Rice | 5 |
| Purina Pro-Plan, chicken and rice | 5 |
| Purina Puppy Chow | 4 |
| Purina puppy Lamb and rice and Purina puppy chicken dry | 1 |
| Purina, One chicken and rice, 1 egg/day | 1 |
| Purina,Beneful | 1 |
| Purnia Sensitive Skin and Stomach | 1 |
| Raised on Wysong puppy and maintenance dry and Wysong canned (variety of flavors) mixed with dry. Is currently on Newman's Own chicken & rice (adult) and various canned foods (Wysong, Newman's Own, Merrick) mixed with dry. | 1 |
| raw | 3 |
| Raw diet | 1 |

| DietDog Food | Count |
|---|-------|
| Raw diet Natures Variety, Lamb or beef or turkey/chicken, varies. | 1 |
| raw fed, homemade plus occasional premix (Nature's Variety, Bravo or Oma's Pride) | 1 |
| Raw food diet | 17 |
| Red Bard - chicken and beef various raw diet foods | 1 |
| Red Barn | 3 |
| Red Barn - Beef | 3 |
| Red Barn (beef) and Eukanuba (beef) | 1 |
| Red Barn (beef) and Eukanuba Adult Maintenance (beef) | 1 |
| red barn and royal canin dry kibble | 1 |
| Red Barn Beef and Chicken/Liver | 2 |
| Red Barn beef but we've tried every other kind imaginable as she is a picky eater | 1 |
| Red Barn Chicken AFS Raw Food frozen Natural Choice Puppy kibble | 1 |
| Red Barn Chicken AFS Raw food frozen beef Natural Choice Adult dry kibble | 1 |
| Red Barn, variety of holistic/natural dry foods, raw chicken necks and backs, cooked eggs sometimes, Steve's real food. | 1 |
| rescription diet from the vet (vennison/potato) | 1 |
| rock island,raw advantage, IAMS all flavors, | 1 |

| DietDog Food | Count |
|---|-------|
| Rotal Canin, Special 1 teaspoon parsley 1 teaspoon Pro Plan canned food, variety Missing Link Plus 1 egg | 1 |
| Royal Canin | 1 |
| Royal Canin Holistic | 1 |
| Royal Canin Mini Special: Nutro Natural Choice Lamb and Rice | 1 |
| Royal Canin Natural Blend Holistic Puppy Formula | 1 |
| Royal Canin- puppy-Chicken | 1 |
| Royal Canin Sensible | 1 |
| Royal Canin small dog | 1 |
| Royal Canin Special 1 teaspoon parsley 1 egg 1 teaspoon Pro Plan canned, various 1 teaspoon Missing Link Plus | 1 |
| Royal Canin Special 30 | 1 |
| Royal Canin, Chicken and Rice | 1 |
| Royal Canine - Puppy | 3 |
| royal canine and chicken | 2 |
| royal canine chicken&rice | 1 |
| Royal Canine Mini Sensible (lamb) | 1 |
| Royal Cannin Yorkie | 2 |
| Royal Cannin, chicken and rice - also Performatrin Ultra, Lamb and rice | 1 |
| sceince diet, meat from table | 1 |
| Science Diet | 1 |
| Science Diet - chicken | 1 |

| DietDog Food | Count |
|---|-------|
| Science Diet - weight management | 1 |
| Science diet adult Eight small pieces of meat each day | 1 |
| Science Diet Adult and Cesars | 1 |
| Science diet adult. Eight small pieces of meat each day | 2 |
| Science Diet and boiled chicken | 1 |
| Science diet and Nutro canned food. Some boiled chicken, beef, rice, etc | 1 |
| Science Diet lamb and chicken | 1 |
| Science Diet lamb and Rice Puppy | 1 |
| Science Diet Nature's Best Chicken | 1 |
| science diet natures best. We switch off from beef to chicken every month | 1 |
| Science Diet Oral Care | 1 |
| Science Diet Sensitive Stomach | 1 |
| Science Diet Small Bites | 2 |
| Science Diet small bites and "Science Diet Canned beef and chicken" | 1 |
| 'Science Diet Small Bites' and 'Science Diet canned beefandchicken' | 1 |
| Science Diet, chicken and rice | 2 |
| Science Diet, puppy | 1 |
| science dietsmall bitespuppy | 1 |
| Science, Eucanuba, lams, fresh cooked tukey | 1 |
| Science, Eucanuba, Iams, Fresh cooked turkey | 1 |
| Sensible Choice lamb and rice | 1 |

| DietDog Food | Count |
|--|-------|
| Sensible Choice/chicken and rice | 2 |
| several brands as well as scrapes | 1 |
| She was on Purina Chow for the first 2 yrs w/us. She smelled badly, had halitosis with a tendency to put on weight despite daily exercise. Three mos. ago I changed her to a home-prepared diet ("Better Food for Dogs") and she has thrived. White coat, no | 1 |
| She's on BARF (Bones and Raw Food). | 1 |
| Sierra Natural | 1 |
| Sojos and HomeMade4Life Lamb | 1 |
| Sojos, HomeMade4Life Lamb flavor | 1 |
| solid gold | 3 |
| Solid Gold - Gold | 1 |
| Solid Gold Holisitique | 1 |
| Solid Gold Holistique Blendz with cooked ground meat and vegetables | 1 |
| Solid Gold Hund n FLocken (lamb & rice) | 1 |
| solid gold millenium | 1 |
| Solid Gold Puppy mixed with cooked ground turkey and brown rice | 1 |
| Solid Gold, Eagle Pack | 1 |
| Solid Gold, Royal Canin | 1 |
| Solid Gold, Steve's Real Food, Eagle Pack | 1 |
| Solid Gold;Chicken soup for Dog Lover's, Chicken;Red Barn roll-Chicken; Natural Balance-Chicken & liver. | 1 |
| Solid Sold Puppy mixed with cooked ground turkey and brown rice | 1 |
| Sportsmens Pride lamb and rice | 1 |

| DietDog Food | Count |
|---|-------|
| Steve's Real food frozen raw Chicken or Beef, Aunt Jeni's frozen raw Chicken or Lamb, Wellness canned lamb or fish, or homemade diet designed by nutritionist (I rotate through all of these) | 1 |
| Steve's Real Food-chicken and Prairie Chicken and Turkey (raw) | 1 |
| Synergon by Wysong | 1 |
| Techni-Cal Lamb and Rice | 1 |
| Urban Wolf diet | 2 |
| Waldrons, supplement with chicken liver, spinich, rice, cottage cheese, yogart and pineapple | 1 |
| Walthams Lower Urinary Tract Support food | 1 |
| Was Bil-Jac, now Eagle Pack organic. | 2 |
| Wellness | 2 |
| Wellness - all flavors | 1 |
| Wellness - Chicken,fish Canidae | 1 |
| Wellness Kibble Merrick canned Venison Stew (1 T. on kibble with each meal) | 1 |
| Wellness Adult & WD1 | 1 |
| Wellness All Kinds | 2 |
| Wellness chicken - adult formula | 1 |
| Wellness chicken and sweet potatoes (can) mixed with INOVA dry chicken | 1 |
| Wellness Chicken senior with cooked chicken added to it (or occasionally liver or hearts) | 1 |
| Wellness Fish and Sweet Potato | 3 |
| Wellness Lamb and Rice | 3 |

| DietDog Food | Count |
|---|-------|
| Wellness Super5 Mix - Lamb | 1 |
| Wellness Super5Mix | 1 |
| Wellness treats, Newman's Own chicken & rice (canned & dry), Wysong maintenance diet (dry), Wysong canned (misc. flavors mixed with dry, Merrick canned fish mixed with dry | 1 |
| Wellness, Use all. | 1 |
| Wysong | 1 |
| Wysong Chicken and Rice | 2 |
| Wysong dry kibble and a little fresh roasted chicken. | 1 |
| Wysong dry maintenance and Steve's real food, all varieties | 1 |
| wysong for over 1 year, last two monthschicken soup lovers | 1 |
| Wysong groth and boiled chicken | 1 |
| Wysong kibble + Purina canned chicken or beef | 1 |
| Wysong Maint and Synorgan | 2 |
| Wysong Maint. (Canned) Solid Gold (Kibble) | 1 |
| Wysong Maintance | 1 |
| Wysong Maintenance dry and canned; variety of flavors. Changing over to Newman's Own dry and canned chicken and rice. Also Merrick canned trout food. | 1 |
| Wysong Maintenance, Royal Canin - Special, Chicken Soup - Adult | 1 |
| Wysong Maintenance/Synergon and boiled chicken, beef, rice, liver, greens, eggs, etc | 1 |

| DietDog Food | Count |
|--|-------|
| Wysong syn., Wellness Super 5 Mix, canned Solid Gold lamb/brown rice, canned Wellness Lamb/sweet potatoe | 1 |
| Wysong syn., Wellness Super 5 Mix, Wellness canned lamb/sweet potatoe, Solid Gold canned lamb/br.rice | 1 |
| Wysong Synergon | 16 |
| Wysong Synergone (Lamb and rice) | 1 |
| Wysong Synorgen and canned foods | 1 |
| Wysong, chicken | 1 |
| wysong, chicken and rice | 2 |
| Wysong, cooked beef, chicken, rice, veggies, eggs, etc | 1 |
| Wysong,Chicken and rice and one egg a day | 1 |
| Wysong/BARF | 1 |
| Wysong-Canine Maintence | 1 |