

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

Please note that dogs will NOT be excluded from the study due to the diagnosis of any specific disease. Owners should be prepared to give the approximate dates of diagnoses of any disease.

Would you say in general your	dog's health is: [hs_general_health]
1 O Excellent	
2 O Very good	
3 O Good	
4 O Fair	
5 O Poor	
6 O Very poor	
In the past three months, has y 1 O Yes O No	our dog been diagnosed with any new conditions? [hs_new_condition_diagnosed_recently] Were the conditions diagnosed in the past month? [hs_new_condition_diagnosed_last_month] 1 ○ Yes 0 ○ No
Does your dog have any ongoin	ng medical conditions? [hs_chronic_condition_present]
1 ○ Yes — → ○ ○ No	In the past three months, has your dog had any changes to the status of, or medications for, these conditions? 1 ○ Yes 0 ○ No
In the past three months, has y	our dog been hospitalized for more than 24 hours? [hs_recent_hospitalization]
1 ○ Yes — → O ○ No	Reason for hospitalization (select all that apply): Spay or neuter [hs_hospitalization_reason_spay_or_neuter] Dentistry [hs_hospitalization_reason_dentistry] Boarding [hs_hospitalization_reason_boarding] Other: [hs_hospitalization_reason_other_description]
	<pre>Other: [hs_hospitalization_reason_other_description] [hs_hospitalization_reason_other]</pre>



was your dog born with a congenital disorder (detect present at birth)? [ns_condition_is_congenital]
1 O Yes
O No → Skip to "Has your dog ever been diagnosed with any of the following conditions in any body system?"
Did your dog's congenital disorder affect the eyes, such as those listed below? [hs_health_conditions_eye]
Blindness
• Cataracts • Persistent pupillary membrane (PPM)
Glaucoma Missing one or both eyes
1 ○ Yes — Complete eye disorders section below
0 ○ No — Skip to ear disorders section
Which congenital eye disorder(s) was your dog born The following questions will appear after each

with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Blindness [hs_condition]
	Cataracts [hs_condition]
	Glaucoma [hs_condition]
	Keratoconjunctivitis sicca (KCS) [hs_condition]
	Persistent pupillary membrane (PPM) [hs_condition]
	Missing one or both eyes [hs_condition]
	Other: [Ins_condition_other_description]
1	[hs_condition]

each disorder is selected.

What was the approximate month and year of diagnosis?			
Month:	[hs_diagnosis_month]		
Year:	[hs_diagnosis_year]		
Was surgery or hospital	ization required? d_surgery_or_hospitalization]		
1 O Required only sur			
2 O Required only ho	spitalization		
3 O Required BOTH so	urgery and hospitalization		
4 O Did NOT require	either		
Is there ongoing follow-	up? [hs_follow_up_ongoing]		
1 O Yes			
0 O No			



Did your dog's congenital disorder affect the ears, such as those listed below? [hs_health_conditions_ear]

- Deafness
- **1** Yes — Complete ear disorders section below
- **0** No Skip to mouth or oral cavity disorders section

Which congenital ear disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

- ☐ Deafness [hs_condition]
- ☐ Other: [hs_condition_other_description]
 - [hs_condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year of diagnosis?

Month: _____ [hs_diagnosis_month]

Year: _____ [hs_diagnosis_year]

Was surgery or hospitalization required?
[hs_required_surgery_or_hospitalization]

- 1 O Required only surgery
- 2 O Required only hospitalization
- **3** O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [hs follow up ongoing]

- **1** O Yes
- 0 O No



Did your dog's congenital disorder affect the mouth or oral cavity, such as those listed below? [hs health conditions oral]

- Cleft lip
- Missing teeth
- Cleft palate
- **1** O Yes Complete mouth or oral cavity disorders section below
- O No _____ Skip to skin disorders section

Which congenital mouth or oral cavity disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

- ☐ Cleft lip [hs_condition]
- ☐ Cleft palate [hs_condition]
- ☐ Missing teeth [hs condition]
- ☐ Other: [hs_condition_other_description]

[hs_condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year of diagnosis?

Month: [variablename month], 1-12

Year: _____ [variablename_year]

Was surgery or hospitalization required?

[variablename_surg]

- 1 O Required only surgery
- 2 O Required only hospitalization
- **3** O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [variablename fu]

- 1 O Yes
- 0 O No



Did your dog's congenital disorder affect the skin, such as those listed below? [hs health conditions skin]

- Dermoid cysts
- Umbilical hernia
- Spina bifida
- **1** O Yes Complete skin disorders section below
- O No Skip to heart (cardiac) disorders section

Which congenital skin disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

- ☐ Dermoid cysts [hs_condition]
- ☐ Spina bifida [hs_condition]
- ☐ Umbilical hernia [hs_condition]
- ☐ Other: [hs_condition_other_description]

 [hs_condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year of diagnosis?

Month: _____ [variablename_month], 1-12

Year: _____ [variablename_year]

Was surgery or hospitalization required?

[variablename_surg]

- 1 Required only surgery
- 2 O Required only hospitalization
- **3** O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [variablename_fu]

- **1** O Yes
- 0 O No

Did your dog's congenital disorder affect the heart, such as those listed below? [hs health conditions cardiac]

•	Aortic	/Suh	aortic	steni	nsis
•	חטו נוכ	Jub	uoilic	31011	כוכע

- , 101 0.0, 00.0 000 000 000 000
- Atrial septal defects
- Mitral dysplasia
- Murmur
- Patent ductus arteriosus (PDA)
- Persistent right aortic arch
- Pulmonic stenosis
- Tricuspid dysplasia
- Ventricular septal defects

1	0	Yes	 Complete heart (cardiac)	disorders section below

0 ○ No — Skip to respiratory tract disorders section

Which congenital heart (cardiac) disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Aortic	/Subaortic	stenosis	ſhs	condition
_	/ tor tre	Jubuoi lic	366110313	1113	COHUICION

- ☐ Atrial septal defects [hs_condition]
- ☐ Mitral dysplasia [hs_condition]
- ☐ Murmur [hs condition]
- ☐ Patent ductus arteriosus (PDA) [hs_condition]
- ☐ Persistent right aortic arch [hs condition]
- ☐ Pulmonic stenosis [hs condition]
- ☐ Tricuspid dysplasia [hs_condition]
- ☐ Ventricular septal defects [hs_condition]
- ☐ Other: [hs_condition_other_description]

[hs_condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year o
diagnosis?

Month: _____ [hs diagnosis month]

Year: [hs diagnosis year]

Was surgery or hospitalization required?

[hs_required_surgery_or_hospitalization]

- **1** Required only surgery
- 2 O Required only hospitalization
- 3 O Required BOTH surgery and hospitalization
- **4** Did NOT require either

Is there ongoing follow-up? [hs follow up ongoing]

- 1 O Yes
- 0 O No



Did your dog's congenital disorder affect the respiratory tract, such as those listed below? [hs health conditions respiratory]

- Stenotic/narrow nares (narrowing)
- Tracheal stenosis
- **1** Yes — Complete respiratory tract disorders section below
- **0** No Skip to gastrointestinal disorders section

Which congenital respiratory tract disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

- ☐ Stenotic/narrow nares [hs_condition]
- ☐ Tracheal stenosis (narrowing) [hs condition]
- ☐ Other: <a>[hs_condition_other_description]
 - [hs condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year of diagnosis?

Month: _____ [hs diagnosis month]

Year: _____ [hs_diagnosis_year]

Was surgery or hospitalization required?

[hs_required_surgery_or_hospitalization]

- **1** Required only surgery
- 2 O Required only hospitalization
- **3** O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [hs follow up ongoing]

- 1 O Yes
- 0 O No



Did your dog's congenital disorder affect the gastrointestinal tract, such as those listed below?

[hs_health_	_conditions_	_gastrointestinal]

- Atresia ani
- Megaesophagus
- Esophageal achalasia
- Umbilical hernia

1	0	Yes	 Complete gastrointestinal disorders section below
0	0	No	 Skip to liver disorders section

Which congenital gastrointestinal disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Atresia ani [hs_condition]
	Esophageal achalasia [hs_condition]
	Megaesophagus [hs_condition]
	Umbilical hernia [hs_condition]
	Other: [hs_condition_other_description
*	[hs_condition]

	What was the approximate month and year of diagnosis?			
Ν	Month: [hs_diagnosis_month]			
	Υe	ear: [hs_diagnosis_year]		
W	as s	surgery or hospitalization required?		
1	0	[hs_required_surgery_or_hospitalization] Required only surgery		
2	0	Required only hospitalization		
3	0	Required BOTH surgery and hospitalization		
4	0	Did NOT require either		
ls	the	re ongoing follow-up? [hs_follow_up_ongoing]		
1	0	Yes		
0	0	No		



Did your dog's congenital disorder affect the liver, such as those listed below? [hs_health_conditions_liver]

	•	Por	tosystemic	shunt
1	0	Yes		Complete liver disorders section below
0	0	No		Skip to kidney or urinary tract disorders section

Which congenital liver disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Portosystemic shunt	[hs_c	ondition]
	Other: [hs_condition_	other	_description
*	\ [hs_condition]		

What was the approximate month and year of diagnosis?					
Month: [hs_diagnosis_month]					
Year: [hs_diagnosis_year]					
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]	nl				
1 O Required only surgery	'']				
2 O Required only hospitalization					
3 O Required BOTH surgery and hospitalization	1				
4 O Did NOT require either					
Is there ongoing follow-up? [hs_follow_up_ongoin	g]				
1 O Yes					
0 O No					



Did your dog's congenital disorder affect the kidneys or urinary tract, such as those listed below?

[hs_health_conditions_kidney]

Renal cysts

Ectopic ureter

• Renal dysplasia

Patent urachus

1	0	Yes	 Complete kidney or urinary tract disorders section below
0	0	No	 Skip to reproductive system disorders section

Which congenital kidney or urinary tract disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Born with one kidney [hs_condition]					
	Ectopic ureter [hs_condition]					
	Patent urachus [hs_condition]					
	Renal cysts [hs_condition]					
	Renal dysplasia [hs_condition]					
	Other: [hs_condition_other_description]					
*	[hs_condition]					

What was the approximate month and year of diagnosis?					
Month: [hs_diagnosis_month]					
Year: [hs_diagnosis_year]					
Was surgery or hospitalization required? [hs required surgery or hospitalization]					
1 O Required only surgery					
2 O Required only hospitalization					
3 O Required BOTH surgery and hospitalization					
4 O Did NOT require either					
Is there ongoing follow-up? [hs_follow_up_ongoing]					
1 O Yes					
0 O No					



Did your dog's congenital disorder affect the reproductive system, such as those listed below?

	•		rmaphrodit pospadias	tism	•	Phimosis Cryptorchid	[hs_health_conditions_reproductive]
1	0	Yes		Complete reproductiv	ve s	stem disorders section below	
0	0	No		Skip to bones of body	or	limbs disorders section	

Which congenital reproductive system disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Cryptorchid [hs_condition]					
	Hermaphroditism [hs_condition]					
	Hypospadias [hs_condition]					
	Phimosis [hs_condition]					
	Other: [hs_condition_other_description]					
^	[hs_condition]					

What was the approximate month and year of diagnosis?						
Month: [hs_diagnosis_month]						
Year: [hs_diagnosis_year]						
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization] 1 O Required only surgery						
2 O Required only hospitalization						
3 O Required BOTH surgery and hospitalization						
4 O Did NOT require either						
Is there ongoing follow-up? [hs_follow_up_ongoing]						
1 O Yes						
0 O No						



Did your dog's congenital disorder affect the bones of body or limbs, such as those listed below?

[hs health conditions orthopedic]

 Missing a limb or part of a lim 	Missing a limb	part of a	limb
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Varus deformity

Valgus deformity

O No — Skip to brain/neurologic disorders section

Which congenital bones of body or limbs disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Missing a	limb or	part of a limb	ſhs	condition
 IVII33IIIE U	111110 01	part or a mino	1113	COHUILION

- □ Valgus deformity [hs_condition]
- □ Varus deformity [hs_condition]
- ☐ Other: [hs_condition_other_description]

[hs condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year of diagnosis?

Month: _____ [hs_diagnosis_month]

Year: _____ [hs_diagnosis_year]

Was surgery or hospitalization required?

[hs_required_surgery_or_hospitalization]

- 1 O Required only surgery
- 2 O Required only hospitalization
- **3** O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [hs follow_up_ongoing]

- 1 O Yes
- 0 O No



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Baseline: Health Status

Did your dog's congenital disorder affect the brain or neurologic system, such as those listed below?

[hs_health_conditions_neurological]

•	Cerd	ebellar hyp	ooplasia	•	Hydrocephalus
0	Yes		Complete brain/neurolo	gic d	isorders section below
0	No		Skin to endocrine system	n disa	orders section

Which congenital brain or neurologic system disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Cerebellar hypoplasia [hs_condition]
	Hydrocephalus [hs_condition]
	Other: [hs_condition_other_description]
*	\ [hs condition]

What was the approximate month and year of diagnosis?		
Month: [hs_diagnosis_month]		
Year: [hs_diagnosis_year]		
Was surgery or hospitalization required?		
[hs_required_surgery_or_hospitalization] 1 O Required only surgery		
2 O Required only hospitalization		
3 O Required BOTH surgery and hospitalization		
4 O Did NOT require either		
Is there ongoing follow-up? [hs_follow_up_ongoing]		
1 O Yes		
0 O No		



Did your dog's congenital disorder affect the endocrine system, such as those listed below? [hs health conditions endocrine]

•	Congenital	hyp	ooth	vroid	ism

Pituitary dwarfism

• Juvenile hypoglycemia

1 ○ Yes — Complete endocrine system disorders section below

0 ○ No — Skip to blood or lymphatic system disorders section

Which congenital endocrine system disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

☐ Congenital hypothyroidism [hs_condition]

☐ Juvenile hypoglycemia [hs condition]

☐ Pituitary dwarfism [hs_condition]

☐ Other: [hs_condition_other_description]

\ [hs condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year of diagnosis?

Month: _____ [hs_diagnosis_month]

Year: _____ [hs_diagnosis_year]

Was surgery or hospitalization required?

[hs_required_surgery_or_hospitalization]

1 O Required only surgery

2 O Required only hospitalization

3 O Required BOTH surgery and hospitalization

4 O Did NOT require either

Is there ongoing follow-up? [hs_follow_up_ongoing]

1 O Yes

0 O No



Did your dog's congenital disorder affect the blood or lymphatic system, such as those listed below?

[hs health conditions hematologic]

- Congenital dyserythropoiesis
- Pelger-Huet anomaly
- Macrothrombocytopenia
- Phosphofructokinase (PFK) deficiency
- Microcytosis or macrocytosis
- Pyruvate kinase (PK) deficiency

1	0	Yes		Complete blood or lymphatic system disorders section belo

O No — Skip to other congenital disorders section

Which congenital blood or lymphatic system disorder(s) was your dog born with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

	Congenital dyserythropoiesis	n.	
ш	Congenital dyservthropolesis	Ins	condition

- ☐ Macrothrombocytopenia [hs condition]
- ☐ Microcytosis or macrocytosis [hs_condition]
- ☐ Pelger-Huet anomaly [hs condition]
- ☐ Phosphofructokinase (PFK) deficiency [hs condition]
- ☐ Pyruvate kinase (PK) deficiency [hs condition]
- ☐ Other: [hs_condition_other_description]

\ [hs condition]

The following questions will appear after each disorder is selected.

What was the approximate month and year of diagnosis?

Month: _____ [hs_diagnosis_month]

Year: _____ [hs diagnosis year]

Was surgery or hospitalization required?

[hs_required_surgery_or_hospitalization]

- 1 O Required only surgery
- 2 O Required only hospitalization
- 3 O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [hs follow up ongoing]

- 1 O Yes
- 0 O No



Health Status

Did	l yοι	ur dog	s's congeni	tal disorder affect another body system?	[hs_health_conditions_other]
1	0	Yes		Complete other congenital disorders section	below
0	0	No		Skip to infectious or parasitic disease section	

What other kind of congenital disorder(s) was your dog born with?

[hs_condition_other_description]

What was the approximate month and year of diagnosis?		
Month: [hs_diagnosis_month]		
Year: [hs_diagnosis_year]		
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]		
1 O Required only surgery		
2 O Required only hospitalization		
3 O Required BOTH surgery and hospitalization		
4 O Did NOT require either		
Is there ongoing follow-up? [hs_follow_up_ongoing]		
1 O Yes		
0 O No		

Has your dog ever been diagnosed with any of the following conditions in any body system?

Infectious or parasitic disease [hs_health_conditions_infectious_disease]

This would include infectious or parasitic diseases like any of the following, or others not listed here:

- Anaplasmosis
- Aspergillosis
- Babesiosis
- Blastomycosis
- Bordetella and/or parainfluenza ("kennel cough")
- Brucellosis
- Campylobacteriosis
- Chagas disease (trypanosomiasis)
- Coccidia
- Coccidioidomycosis
- Cryptococcus
- Dermatophytosis ("ringworm")
- Distemper
- Ehrlichiosis

- Fever of unknown origin
- Gastrointestinal parasites
- Giardia
- Granuloma
- Heartworm infection
- Histoplasmosis
- Hepatozoonosis
- Hookworms
- Influenza
- Isospora
- Leishmaniasis
- Leptospirosis
- Lyme disease
- MRSA/MRSP
- Mycobacterium

- Parvovirus
- Plague (Yersinia pestis)
- Pythium
- Rocky Mountain Spotted Fever (RMSF)
- Roundworms
- Salmonellosis
- Salmon poisoning
- Tapeworms
- Toxoplasma
- Tularemia
- Whipworms

- 1 Yes Complete infectious or parasitic disease section below
- O No Skip to ingestion of toxic or controlled substance section



Which infectious or parasitic disease(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Ш	Anaplasmosis [hs_condition]
	Aspergillosis [hs_condition]
	Babesiosis [hs_condition]
	Blastomycosis [hs_condition]
	Bordetella and/or parainfluenza ("kennel cough") [hs_condition]
	Brucellosis [hs_condition]
	Campylobacteriosis [hs_condition]
	Chagas disease (trypanosomiasis) [hs_condition]
	Coccidia [hs_condition]
	Coccidioidomycosis [hs_condition]
	Cryptococcus [hs_condition]
	Dermatophytosis ("ringworm") [hs_condition]
	Distemper [hs_condition]
	Ehrlichiosis [hs_condition]
	Fever of unknown origin [hs_condition]
	Gastrointestinal parasites [hs_condition]
	Giardia [hs_condition]
	Granuloma [hs_condition]
	Heartworm infection [hs_condition]
	Histoplasmosis [hs_condition]
	Hepatozoonosis [hs_condition]
	Hookworms [hs_condition]
	Influenza [hs_condition]
	Isospora [hs_condition]
	Leishmaniasis [hs_condition]
	Leptospirosis [hs_condition]

What diagn	was the approximate month and year of osis?
Mor	nth: [hs_diagnosis_month]
Ye	ear: [hs_diagnosis_year]
Was	surgery or hospitalization required? [hs_required_surgery_or_hospitalization]
1 0	Required only surgery
2 0	Required only hospitalization
3 O	Required BOTH surgery and hospitalization
4 0	Did NOT require either
Is the	re ongoing follow-up? [hs_follow_up_ongoing]
1 0	Yes
0 0	No



Infectious or parasitic disease (continued)

Which infectious or parasitic disease(s) has your dog been diagnosed with? (select all that apply)

Lyme disease [hs_condition]

MRSA/MRSP [hs_condition]

Mycobacterium [hs_condition]

Parvovirus [hs_condition]

Plague (Yersinia pestis) [hs_condition]

Pythium [hs_condition]

Rocky Mountain Spotted Fever (RMSF) [hs_condition]

☐ Roundworms [hs_condition]

□ Salmonellosis [hs_condition]□ Salmon poisoning [hs_condition]

☐ Tapeworms [hs_condition]

☐ Toxoplasma [hs_condition]

☐ Tularemia [hs_condition]

☐ Whipworms [hs_condition]

☐ Other: [hs_condition_other_description]

[hs_condition]

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]			
1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 ○ No			



Has your dog ever been diagnosed with any of the following conditions in any body system?

Ingestion of toxic or controlled substance [hs_health_conditions_toxin_consumption]

This would include ingestion of toxic or controlled substances like any of the following, or others not listed here:

- Chocolate
- Ethylene glycol (antifreeze)
- Grapes or raisins
- Ingestion of human medications
- Ingestion of recreational drugs
- Mouse or rat bait/poison
- Overdose of medications prescribed to the dog

1	0	Yes	→	Complete ingestion of toxic or controlled substance section below
0	0	No		Skip to trauma section

What toxic or controlled substance(s) has your dog ingested? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Chocola	ate [hs_condition]
Ethylen	e glycol (antifreeze) [hs_condition]
Grapes	or raisins [hs_condition]
	on of human medications [hs_condition] What human medication(s) has your dog ingested? [hs_condition_other_description]
 Ingestic	on of recreational drugs [hs_condition] What recreational drug(s) has your dog ingested? [hs_condition_other_description]

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization] 1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
n O No			



Ingestion of toxic or controlled substance (continued)

What toxic or controlled substance(s) has your dog ingested? (select all that apply)

	Mouse	or rat bait/poison [hs_condition]
L		What mouse or rat bait/poison has your
		dog ingested? (select all that apply) Withheld
		Bromethalin (or one that causes seizures) [hs_condition_other_description]
		Cholecalciferol (or one that causes kidney
		failure) [hs_condition_other_description]
		Warfarin (or one that causes bleeding) [Instruction other description]
		Don't know [hs_condition_other_description]
П	Overdo	ose of medications prescribed to the dog
	010.00	[hs_condition]
		What medication(s) prescribed to the
		dog has your dog overdosed on?
		[hs_condition_other_description]
	Other:	[hs_condition_other_description]
1	hs co	ndition

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]			
1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 O No			



Has your dog ever been diagnosed with any of the following conditions in any body system?

Trauma [hs_health_conditions_trauma]

This would include trauma like any of the following, or others not listed here:

- Bite wound from dog
- Bite wound from other animal
- Fall from height (such as down stairs or off balcony)
- Fractured bone
- Head trauma due to any cause

O Yes — Complete trauma section below

• Hit by car or other vehicle

- Kicked by horse or other large animal
- Laceration
- Penetrating wound (such as a stick)
- Proptosis (eye out of socket)
- Snakebite
- Tail injury
- Torn or broken toenail

○ O No ——— Skip to cancer/tumors section
What trauma(s) has your dog experienced? (select all that apply)
For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.
☐ Bite wound from dog [hs_condition]
☐ Bite wound from other animal [hs_condition]
☐ Fall from height (such as down stairs or off balcony) [hs_condition]
☐ Fractured bone [hs_condition]
What bone(s) has your dog fractured? (select all that apply)
 □ Long bone in limb (femur or humerus) [hs_condition_other_description] □ Other bone in limb [hs_condition_other_description]
☐ Spine [hs_condition_other_description]
☐ Rib(s) [hs_condition_other_description]
☐ Flat bone of head or face [hs_condition_other_description]
☐ Head trauma due to any cause [hs_condition]
☐ Hit by car or other vehicle [hs_condition]

	_		
What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]			
1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 O No	,		



Trauma (continued)

What trauma(s) has your dog experienced? (select all that apply)

	Kicked by horse or other large animal [hs_condition]
	Laceration [hs_condition]
	Penetrating wound (such as a stick) [hs_condition]
	Proptosis (eye out of socket) [hs_condition]
	Snakebite [hs_condition]
	Tail injury [hs_condition]
	Torn or broken toenail [hs_condition]
	Other: [hs_condition_other_description]
`	\ [hs_condition]

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required?			
[hs_required_surgery_or_hospitalization] 1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 O No			

Has your dog ever been diagnosed with any of the following conditions in any body system?

Cancer or Tumors [hs_health_conditions_cancer]

This would include cancer or tumors like any of the following, or others not listed here:

•	Adrenal	aland

- Anal sac
- Bladder or urethra
- Blood
- Bone or joint
- Brain
- Mammary (breast) tissue
- Cardiac (heart) tissue
- Ear
- Esophagus
- Eye
- Gallbladder or bile duct
- Gastrointestinal tract (stomach and/or intestine)

- Kidney
- Liver
- Lung
- Lymph nodes
- Muscle or other soft tissue
- Nose or nasal passage
- Nerve sheath
- Oral (mouth) cavity
- Ovary or uterus
- Pancreas
- Perianal area
- Pituitary gland
- Prostate

- Rectum
- Skin of trunk, body, or head
- Skin of limb or foot
- Spinal cord
- Spleen
- Testicle
- Thyroid
- Venereal (vagina, labia, penis, prepuce)

1	0	Yes	
0	0	No	 Skin to eve disorders section

When was your dog FIRST diagnosed with cancer?				
	М	onth: [hs_initial_diagnosis_month]		
	,	Year: [hs_initial_diagnosis_year]		
Was surgery or hospitalization required?				
1	0	[hs_required_surgery_or_hospitalization] Required only surgery		
2	0	Required only hospitalization		
3	0	Required BOTH surgery and hospitalization		
4	0	Did NOT require either		
Is there ongoing follow-up? [hs_follow_up_ongoing]				
1	0	Yes		
0	0	No		

Complete cancer/tumors section below



Health Status

Cancer/tumors (continued)

e select all areas of the body that were affected at: hs_cancer_locations	by c	ancer or tumors. (select all that apply)			
Adrenal gland [adrenal_gland]		Skin of trunk, body, or head [skin_of_trunk_body_head]			
Anal sac [anal_sac]		Skin of limb or foot [skin_of_limb_or_foot]			
Bladder or urethra [bladder_or_urethra]		Spinal cord [spinal_cord]			
Blood [blood]		Spleen [spleen]			
Bone or Joint [bone_or_joint]		Testicle [testicle]			
Brain [brain]		Thyroid [thyroid]			
Mammary (breast) tissue [mammary_tissue]		Venereal (vagina, labia, penis, prepuce) [venereal]			
Cardiac (heart) tissue [cardiac_tissue]		Other location of cancer: [other_description]			
Ear [ear]		Don't know [unknown]			
Esophagus [esophagus]					
Eye [eye]					
Gallbladder or bile duct [gallbladder_or_bile_o	duct]				
Gastrointestinal tract (stomach and/or intestine	e) [gastrointestinal_tract]			
Kidney [kidney]					
Liver [liver]					
Lung [lung]					
Lymph nodes [lymph_nodes]					
Muscle or other soft tissue [muscle_or_soft_ti	ssue	1			
Nose or nasal passage [nose_or_nasal_passage	e]				
Nerve sheath [nerve_sheath]					
Oral (mouth) cavity [oral_cavity]					
Ovary or uterus [ovary_or_uterus]					
Pancreas [pancreas]					
Perianal area [perianal_area]					
Pituitary gland [pituitary_gland]					
Prostate [prostate]					
Rectum [rectum]					



Health Status

Cancer/tumors (continued)

Please select which type(s) of cancer was diagnosed. (select all that apply) Format: hs_cancer_types					
	Adenoma (not listed elsewhere) [adenoma	a]		Rhabdomyosarcoma [rhabdomyosarcoma]	
	Adenocarcinoma (not listed elsewhere)	1		Sarcoma (not listed elsewhere) [sarcoma]	
	Basal cell tumor [basal_cell_tumor]	•		Sebaceous adenoma [sebaceous_adenoma]	
	Carcinoma (not listed elsewhere) [carcinoma	ma]		Soft tissue sarcoma [soft_tissue_sarcoma]	
	Chondrosarcoma [chondrosarcoma]			Squamous cell carcinoma [squamous_cell_carcinoma]	
	Cystadenoma [cystadenoma]			Thymoma [thymoma]	
	Epidermoid cyst [epidermoid_cyst]			Transitional cell carcinoma [transitional_cell_carcinoma]	
	Epulides [epulides]			Other type of cancer: [other_description]	
	Fibrosarcoma [fibrosarcoma]			Don't know [unknown]	
	Hemangioma [hemangioma]				
	Hemangiosarcoma [hemangiosarcoma]	Wh	at tv	/pe(s) of leukemia was diagnosed? (select all that apply)	
	Histiocytic sarcoma [histiocytic_sarcoma]		-	cute lymphoblastic leukemia (ALL) [hs_leukemia_types_acute]	
	Histiocytoma [histiocytoma]			nronic lymphocytic leukemia (CLL) [hs_leukemia_types_chronic]	
	Insulinoma [insulinoma]		-	ther: [hs_leukemia_types_other_description]	
	Leukemia [leukemia]			[hs_leukemia_types_other] on't know [hs_leukemia_types_unknown]	
	Leiomyoma [leiomyoma]				
	Leiomyosarcoma [leiomyosarcoma]	\\\\		/pe(s) of lymphoma/lymphosarcoma was diagnosed? (select	
	Lipoma [lipoma]			apply)	
	Lymphoma/lymphosarcoma		J В	cell [hs_lymphoma_lymphosarcoma_types_b_cell]	
	Mast cell tumor [mast_cell_tumor]] T	cell [hs_lymphoma_lymphosarcoma_types_t_cell]	
	Melanoma [melanoma]] T	zone [hs_lymphoma_lymphosarcoma_types_t_zone]	
	Meningioma [meningioma]			ther: [hs_lymphoma_lymphosarcoma_types_other]	
	Multiple myeloma [multiple_myeloma]		l Do	on't know [hs_lymphoma_lymphosarcoma_types_unknown]	
	Osteosarcoma [osteosarcoma]				
	Papilloma [papilloma]				
	Peripheral nerve sheath tumor [peripheral	_nerv	e_sh	neath_tumor]	
П	Plasmacytoma [plasmacytoma]				



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems? (select all that apply)

Eye disorders [hs_health_conditions_eye]

This would include eye disorders like any of the following, or others not listed here:

- Adult-onset cataracts
- Blindness (acquired)
- Third eyelid prolapse (cherry eye)
- Conjunctivitis
- Corneal ulcer
- Distichia
- Dry eye (KCS)
- Ectropion (eyelid rolled out)

- Entropion (eyelid rolled in)
- Glaucoma
- Imperforate lacrimal punctum
- Iris cyst
- Juvenile cataracts
- Nuclear sclerosis (whitening of the eye)

- Pigmentary uveitis
- Progressive retinal atrophy or degeneration
- Retinal detachment
- Uveitis

- **1** Yes Complete eye disorders section below
- **0** No Skip to ear-nose-throat section



Eye disorders (continued)

What eye disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

☐ Adult-onset cataracts [hs_condition]	
☐ Blindness (acquired) [hs_condition]	ر ۷
Is the cause of the blindness known? Withheld	1
1 O Yes —	2
0 O No	3
☐ Third eyelid prolapse (cherry eye) [hs_condition]	4
☐ Conjunctivitis [hs_condition]	5
☐ Corneal ulcer [hs_condition]	6
☐ Distichia [hs_condition]	98
☐ Dry eye (KCS) [hs_condition]	
☐ Ectropion (eyelid rolled out) [hs_condition]	
☐ Entropion (eyelid rolled in) [hs_condition]	
☐ Glaucoma [hs_condition]	
☐ Imperforate lacrimal punctum [hs_condition]	
☐ Iris cyst [hs_condition]	
☐ Juvenile cataracts [hs_condition]	
☐ Nuclear sclerosis (whitening of the eye) [hs_condition]	
☐ Pigmentary uveitis [hs_condition]	
☐ Progressive retinal atrophy or degeneration [hs_condition]	n
☐ Retinal detachment [hs_condition]	
☐ Uveitis [hs_condition]	
Other: [hs_condition_other_description] [hs_condition]	

٧	Vha	t is the cause of the blindness? [hs_condition_cause
1	0	SARDS
2	0	Progressive retinal atrophy or degeneration
3	0	Retinal detachment
4	0	Collie eye anomaly
5	0	Cataracts
6	0	Enucleation
99	20	Other: The condition cause other description

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?					
Month: [hs_diagnosis_month]					
Year: [hs_diagnosis_year]					
Was surgery or hospitalization required? [hs required surgery or hospitalization]					
1 O Required only surgery					
2 O Required only hospitalization					
3 O Required BOTH surgery and hospitalization					
4 O Did NOT require either					
Is there ongoing follow-up? [hs_follow_up_ongoing]					
1 O Yes					

0 O No



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Ear, nose, and throat disorders [hs_health_conditions_ear]

This would include ear, nose, and throat disorders like any of the following, or others not listed here:

- Chronic or recurrent ear infections
- Deafness (acquired)
- Ear mites
- Epistaxis (nose bleeds)
- Hearing loss (incompletely deaf)

- Hematoma
- Pharyngitis
- Rhinitis
- Tonsillitis

1	0	Yes	 Complete ear, nose, and throat disorders section below
0	0	No	 Skip to dental/oral disease section

What ear, nose, and throat disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Chronic or recurrent ear infections [hs_condition]					
Deafness (acquired) [hs_condition]					
Ear mites [hs_condition]					
Epistaxis (nose bleeds) [hs_condition]					
Hearing loss (incompletely deaf) [hs_condition]					
Hematoma [hs_condition]					
Pharyngitis [hs_condition]					
Rhinitis [hs_condition]					
Tonsillitis [hs_condition]					
Other: [hs_condition_other_description]					

The following questions will appear after each condition is selected.

_					
What was the approximate month and year of diagnosis?					
N	Mon	th: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]					
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]					
1	0	Required only surgery			
2	0	Required only hospitalization			
3	0	Required BOTH surgery and hospitalization			
4	0	Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]					
1	0	Yes			
0 O No					

`[hs_condition]



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Dental or oral disease [hs_health_conditions_oral]

This would include dental or oral diseases like any of the following, or others not listed here:

- Dental calculus (yellow build-up on teeth)
- Extracted teeth
- Fractured teeth
- Gingivitis (red, puffy gums)
- Masticatory myositis

- Oronasal fistula
- Overbite
- Retained deciduous (baby) teeth
- Sialocele
- Underbite

1	0	Yes		Complete dental or oral disease section below
0	0	No		Skip to skin disorders section

What dental or oral disease(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

☐ Dental calculus (yellow build-up on teeth) [hs_condition]
☐ Extracted teeth [hs_condition]
☐ Fractured teeth [hs_condition]
☐ Gingivitis (red, puffy gums) [hs_condition]
☐ Masticatory myositis [hs_condition]
☐ Oronasal fistula [hs_condition]
☐ Overbite [hs_condition]
☐ Retained deciduous (baby) teeth [hs_condition]
☐ Sialocele [hs_condition]
☐ Underbite [hs_condition]
Other: [hs_condition_other_description]

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?				
Month: [hs_diagnosis_month]				
Year: [hs_diagnosis_year]				
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]				
1 O Required only surgery				
2 O Required only hospitalization				
3 O Required BOTH surgery and hospitalization				
4 O Did NOT require either				
Is there ongoing follow-up? [hs_follow_up_ongoing]				
1 O Yes				
0 O No				

[hs_condition]



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Skin disorders [hs health conditions skin]

This would include skin disorders like any of the following, or others not listed here:

- Alopecia (hair loss)
- Atopic dermatitis (atopy)
- Chronic or recurrent hot spots
- Chronic or recurrent skin infections
- Contact dermatitis
- Discoid lupus erythematosus (DLE)
- Flea allergy dermatitis
- Fleas
- Food or medicine allergies that affect the skin
- Ichthyosis
- Lick granuloma

- Non-specific dermatosis
- Panepidermal pustular pemphigus (PPP)
- Paraneoplastic pemphigus (PNP)
- Pemphigus erythematosus (PE)
- Pemphigus foliaceus (PF)
- Pemphigus vulgaris (PV)
- Pododermatitis
- Polymyositis
- Pruritis (itchy skin)
- Pyoderma or bacterial dermatitis
- Sarcoptic mange
- Seasonal allergies

- Sebaceous adenitis
- Sebaceous cysts
- Seborrhea or seborrheic dermatitis (greasy skin)
- Systemic demodectic mange
- Systemic lupus erythematosus (SLE)
- Ticks

- **1** O Yes Complete skin disorders section below
- **0** No Skip to cardiac disorders section



Which skin disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Alopecia (hair loss) [hs_condition]	"
Atopic dermatitis (atopy) [hs_condition]	
Chronic or recurrent hot spots [hs_condition]	
Chronic or recurrent skin infections [hs_condition]	
Contact dermatitis [hs_condition]	V
Discoid lupus erythematosus (DLE) [hs_condition]	1
Flea allergy dermatitis [hs_condition]	2
Fleas [hs_condition]	3
	4
Ichthyosis [hs_condition] [hs_condition]	4
Lick granuloma [hs_condition]	Is
Non-specific dermatosis [hs_condition]	1
Panepidermal pustular pemphigus (PPP) [hs_condition]	0
Paraneoplastic pemphigus (PNP) [hs_condition]	
Pemphigus erythematosus (PE) [hs_condition]	
Pemphigus foliaceus (PF) [hs_condition]	
Pemphigus vulgaris (PV) [hs_condition]	
Pododermatitis [hs_condition]	
Polymyositis [hs_condition]	
Pruritis (itchy skin) [hs_condition]	
Pyoderma or bacterial dermatitis [hs_condition]	
Sarcoptic mange [hs_condition]	
Seasonal allergies [hs_condition]	
Sebaceous adenitis [hs_condition]	
Sebaceous cysts [hs_condition]	
Seborrhea or seborrheic dermatitis (greasy skin) [hs_c	ondition]
Systemic demodectic mange [hs_condition]	
Systemic lupus erythematosus (SLE) [hs_condition]	
Ticks [hs_condition]	
Other: [hs_condition_other_description] [hs_condition]	

What was the approximate month and year of diagnosis?		
Month: [hs_diagnosis_month]		
Year: [hs_diagnosis_year]		
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]		
1 O Required only surgery		
2 O Required only hospitalization		
3 O Required BOTH surgery and hospitalization		
4 O Did NOT require either		
Is there ongoing follow-up? [hs_follow_up_ongoing]		
1 O Yes		
0 O No		



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Cardiac disorders [hs health conditions cardiac]

This would include cardiac disorders like any of the following, or others not listed here:

- Arrhythmia
- Cardiomyopathy
- Congestive heart failure
- Endocarditis
- Hypertension (high blood pressure)
- Murmur

- Pericardial effusion
- Pulmonary hypertension
- Pulmonic stenosis
- Subaortic stenosis
- Valve disease

1	0	Yes		Complete cardiac disorders section below
0	0	No		Skip to respiratory disorders section

What cardiac disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Arrhythmia [hs_condition]
Cardiomyopathy [hs_condition]
Congestive heart failure [hs_condition]
Endocarditis [hs_condition]
Hypertension (high blood pressure) [hs_condition]
Murmur [hs_condition]
Pericardial effusion [hs_condition]
Pulmonary hypertension [hs_condition]
Pulmonic stenosis [hs_condition]
Subaortic stenosis [hs_condition]

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization] 1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 O No			



Cardiac disorders (continued)

What cardiac disorder(s) has your dog been diagnosed with? (select all that apply)

□ Valve disease [hs_condition]

Please specify the valve disease your dog was diagnosed with.

[hs_condition_other_description]

Other: [hs_condition] [hs_condition]

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization] 1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 O No			



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Respiratory disorders [hs_health_conditions_respiratory]

This would include respiratory disorders like any of the following, or others not listed here:

- Acquired or acute respiratory distress syndrome (ARDS)
- Chronic or recurrent bronchitis
- Chronic or recurrent cough
- Chronic or recurrent rhinitis
- Elongated soft palate
- Laryngeal paralysis
- Lung lobe torsion
- Pneumonia

- Pulmonary bullae
- Stenotic/narrow nares
- Tracheal collapse
- Tracheal stenosis (narrowing)

1	0	Yes	 Complete respiratory disorders section below
0	0	No	 Skip to aastrointestinal disorders section

What respiratory disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Acquired or acute respiratory distress syndrome (ARDS) [hs_condition]
Chronic or recurrent bronchitis [hs_condition]
Chronic or recurrent cough [hs_condition]
Chronic or recurrent rhinitis [hs_condition]
Elongated soft palate [hs_condition]
Laryngeal paralysis [hs_condition]
Lung lobe torsion [hs_condition]
Pneumonia [hs_condition]
Pulmonary bullae [hs_condition]
Stenotic/narrow nares [hs_condition]
Tracheal collapse [hs_condition]
Tracheal stenosis (narrowing) [hs_condition]
Other: [hs_condition_other_description]

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?		
Month: [hs_diagnosis_month]		
Year: [hs_diagnosis_year]		
Was surgery or hospitalization required?		
[hs_required_surgery_or_hospitalization] 1 O Required only surgery		
2 O Required only hospitalization		
3 O Required BOTH surgery and hospitalization		
4 O Did NOT require either		
Is there ongoing follow-up? [hs_follow_up_ongoing]		
1 O Yes		
0 O No		

[hs_condition]



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Gastrointestinal disorders [hs_health_conditions_gastrointestinal]

This would include skin disorders like any of the following, or others not listed here:

- Anal sac impaction
- Bilious vomiting syndrome
- Bloat with torsion (GDV)
- Chronic or recurrent diarrhea
- Chronic or recurrent vomiting
- Constipation
- Fecal incontinence
- Food or medicine allergies

- Foreign body ingestion or blockage
- Hemorrhagic gastroenteritis (HGE) or stress colitis (acute)
- Idiopathic canine colitis (chronic)
- Irritable bowel syndrome (IBS) or inflammatory bowel disease (IBD)
- Lymphangiectasia

- Malabsorptive disorder
- Megaesophagus
- Other allergies
- Protein-losing enteropathy (PLE)
- Pyloric stenosis

1	0	Yes	 Complete gastrointestinal section below
0	0	No	 Skip to liver or pancreas disorders section

Which gastrointestinal disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Anal sac impaction [hs_condition]
Bilious vomiting syndrome [hs_condition]
Bloat with torsion (GDV) [hs_condition]
Chronic or recurrent diarrhea [hs_condition]
Chronic or recurrent vomiting [hs_condition]
Constipation [hs_condition]
Fecal incontinence [hs_condition]
Food or medicine allergies [hs_condition]
Foreign body ingestion or blockage [hs_condition]
Hemorrhagic gastroenteritis (HGE) or stress

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]			
1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 ○ No			

colitis (acute) [hs condition]



Gastrointestinal disorders (continued)

Which gastrointestinal disorder(s) has your dog been diagnosed with? (select all that apply)

Idiopathic canine colitis (chronic) [hs_condition]
Irritable bowel syndrome (IBS) or inflammatory bowel disease (IBD) [hs_condition]
Lymphangiectasia [hs_condition]
Malabsorptive disorder [hs_condition]
Megaesophagus [hs_condition]
Other allergies [hs_condition]
Protein-losing enteropathy (PLE) [hs_condition]
Pyloric stenosis [hs_condition]
Other: [hs_condition_other_description] [hs_condition]

What was the approximate month and year of diagnosis?		
Month: [hs_diagnosis_month]		
Year: [hs_diagnosis_year]		
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]		
1 O Required only surgery		
2 O Required only hospitalization		
3 O Required BOTH surgery and hospitalization		
4 O Did NOT require either		
Is there ongoing follow-up? [hs_follow_up_ongoing]		
1 O Yes		
0 O No		



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Liver or pancreas disorders [hs health conditions liver]

This would include liver or pancreas disorders like any of the following, or others not listed here:

- Biliary obstruction
- Chronic inflammatory liver disease
- Exocrine pancreatic insufficiency (EPI)
- Gall bladder mucocele
- Gall bladder rupture

- Gall bladder surgery
- Microvascular dysplasia (portal vein hypoplasia)
- Pancreatitis
- Portosystemic shunt (acquired)

1	O	Yes	─	Complete liver or pancreas disorders section below
0	0	No		Skip to kidney or urinary disorders section

What liver or pancreas disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Biliary obstruction [hs_condition]
Chronic inflammatory liver disease [hs_condition]
Exocrine pancreatic insufficiency (EPI) [hs_condition]
Gall bladder mucocele [hs_condition]
Gall bladder rupture [hs_condition]
Gall bladder surgery [hs_condition]
Microvascular dysplasia (portal vein hypoplasia)
[hs_condition] Pancreatitis [hs_condition]
Portosystemic shunt (acquired) [hs_condition]
Other: [hs_condition_other_description] [hs_condition]

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]			
Required only surgeryRequired only hospitalization			
Required BOTH surgery and hospitalization			
O Did NOT require either			
s there ongoing follow-up? [hs_follow_up_ongoing]			
O Yes			
O No			



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Kidney or urinary disorders [hs health conditions kidney]

This would include kidney or urinary disorders like any of the following, or others not listed here:

- Acute kidney failure
- Bladder prolapse
- Chronic kidney disease
- Ectopic ureter
- Pyelonephritis (kidney infection)
- Kidney stones
- Proteinuria
- Renal dysplasia
- Tubular disorder (such as Fanconi syndrome)
- Urethral prolapse
- Urinary crystals or stones in bladder or urethra
- Urinary incontinence
- Urinary tract infection (chronic or recurrent)

1	0	Yes	 Complete kidney or urinary disorders section below
0	0	No	 Skin to reproductive system disorders section

What kidney or urinary disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Acute kidney failure [hs_condition]
Bladder prolapse [hs_condition]
Chronic kidney disease [hs_condition]
Ectopic ureter [hs_condition]
Pyelonephritis (kidney infection) [hs_condition]
Kidney stones [hs_condition]
Proteinuria [hs_condition]
Renal dysplasia [hs_condition]
Tubular disorder (such as Fanconi syndrome)
Urethral prolapse [hs_condition] [hs_condition]
Urinary crystals or stones in bladder or urethra [hs_condition]

What was the approximate month and year of diagnosis?			
Month: [hs_diagnosis_month]			
Year: [hs_diagnosis_year]			
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]			
1 O Required only surgery			
2 O Required only hospitalization			
3 O Required BOTH surgery and hospitalization			
4 O Did NOT require either			
Is there ongoing follow-up? [hs_follow_up_ongoing]			
1 O Yes			
0 O No			



Kidney or urinary disorders (continued)

What kidney or urinary disorder(s) has your dog been diagnosed with? (select all that apply)

☐ Urinary incontine	nce [hs_condition]
☐ Is the cause of	incontinence known? [hs_condition_cause]
1 O Yes —	What is the cause of
0 ○ No	incontinence?
_	[hs_condition_cause_other_description]

	tract infection (chronic or recur	
Other:	[hs_condition_other_description]	[hs_condition]

	Other:	[hs	_condition	_other_	_descriptio
*	hs_co	nditi	ion]		

What was the approximate month and year of diagnosis?		
Month: [hs_diagnosis_month]		
Year: [hs_diagnosis_year]		
Was surgery or hospitalization required? [hs required surgery or hospitalization]		
1 O Required only surgery		
2 O Required only hospitalization		
3 O Required BOTH surgery and hospitalization		
4 O Did NOT require either		
Is there ongoing follow-up? [hs_follow_up_ongoing]		
1 O Yes		
0 O No		



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Reproductive system disorders [hs_health_conditions_reproductive]

This would include reproductive system disorders like any of the following, or others not listed here:

- Benign prostatic hyperplasia
- Dystocia
- Irregular heat cycle
- Mastitis
- Papilloma (genital warts)
- Paraphimosis
- Prostatitis
- Preputial infection
- Pseudopregnancy
- Pyometra

- Recessed vulva
- Testicular atrophy
- Vaginitis

1	0	Yes	 Complete reproductive system disorders section below

0 ○ No — Skip to orthopedic disorders section

What reproductive system disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

☐ Benign prostatic hyperplasia [hs_condition]
☐ Dystocia [hs_condition]
☐ Irregular heat cycle [hs_condition]
☐ Mastitis [hs_condition]
☐ Papilloma (genital warts) [hs_condition]
☐ Paraphimosis [hs_condition]
☐ Prostatitis [hs_condition]
☐ Preputial infection [hs_condition]
☐ Pseudopregnancy [hs_condition]
☐ Pyometra [hs_condition]
☐ Recessed vulva [hs_condition]
☐ Testicular atrophy [hs_condition]
☐ Vaginitis [hs condition]

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?				
Month: [hs_diagnosis_month]				
Year: [hs_diagnosis_year]				
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]				
1 O Required only surgery				
2 O Required only hospitalization				
3 O Required BOTH surgery and hospitalization				
4 O Did NOT require either				
Is there ongoing follow-up? [hs_follow_up_ongoing]				
1 O Yes				
O O No				

[hs_condition]

☐ Other: [hs_condition_other_description]



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Orthopedic disorders [hs_health_conditions_orthopedic]

This would include orthopedic disorders like any of the following, or others not listed here:

- Carpal subluxation syndrome
- Cruciate ligament rupture
- Degenerative joint disease
- Dwarfism
- Elbow dysplasia
- Growth deformity

- Hip dysplasia
- Intervertebral disc disease (IVDD)
- Lameness (chronic or recurrent)
- Osteoarthritis
- Osteochondritis dissecans (OCD)

- Osteomyelitis
- Panosteitis
- Patellar luxation
- Rheumatoid arthritis
- Spondylosis

1	0	Yes	→	Complete orthopedic disorders section below
0	0	No		Skip to neurologic disorders section

What orthopedic disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Carpal subluxation syndrome [hs_condition]				
Cruciate ligament rupture [hs_condition]				
Degenerative joint disease [hs_condition]				
Dwarfism [hs_condition]				
Elbow dysplasia [hs_condition]				
Growth deformity [hs_condition]				
Hip dysplasia [hs_condition]				
Intervertebral disc disease (IVDD) [hs_condition				
Lameness (chronic or recurrent) [hs_condition]				
Osteoarthritis [hs_condition]				
Osteochondritis dissecans (OCD) [hs_condition]				
Osteomyelitis [hs_condition]				
Panosteitis [hs_condition]				
Patellar luxation [hs_condition]				

What was the approximate month and year of diagnosis?					
Month: [hs_diagnosis_month]					
Year: [hs_diagnosis_year]					
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]					
1 O Required only surgery					
2 O Required only hospitalization					
3 O Required BOTH surgery and hospitalization					
4 O Did NOT require either					
Is there ongoing follow-up? [hs_follow_up_ongoing]					
1 O Yes					
0 O No					



Orthopedic disorders (continued)

What orthopedic disorder(s) has your dog been diagnosed with? (select all that apply)

- ☐ Rheumatoid arthritis [hs_condition]
- ☐ Spondylosis [hs_condition]
- Other: [hs_condition_other_description]
 [hs_condition]

What was the approximate month and year of diagnosis?					
Month: [hs_diagnosis_month]					
Year: [hs_diagnosis_year]					
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]					
1 O Required only surgery					
2 O Required only hospitalization					
3 O Required BOTH surgery and hospitalization					
4 O Did NOT require either					
Is there ongoing follow-up? [hs_follow_up_ongoing]					
1 O Yes					
0 ○ No					



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Neurologic disorders [hs_health_conditions_neurological]

This would include neurologic disorders like any of the following, or others not listed here:

- Cauda equina syndrome
- Degenerative myelopathy
- Dementia or senility
- Diskospondylitis
- Dysautonomia
- Fibrocartilaginous embolism (FCE)

- Horner's syndrome
- Intervertebral disc disease (IVDD)
- Laryngeal paralysis
- Limb paralysis
- Myasthenia gravis
- Polyneuropathy

- Seizures (including epilepsy)
- Vestibular disease
- Wobbler syndrome

1	0	Yes	→	Complete neurologic disorders section below
0	0	No	-	Skip to endocrine disorders section

What neurologic disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Cauda equina syndrome [hs_condition]
Degenerative myelopathy [hs_condition]
Dementia or senility [hs_condition]
Diskospondylitis [hs_condition]
Dysautonomia [hs_condition]
Fibrocartilaginous embolism (FCE) [hs_condition]
Horner's syndrome [hs_condition]
Intervertebral disc disease (IVDD) [hs_condition]
Laryngeal paralysis [hs_condition]
Limb paralysis [hs_condition]
Myasthenia gravis [hs_condition]
Polyneuropathy [hs_condition]

☐ Seizures (including epilepsy) [hs_condition]

What was the approximate month and year of diagnosis?				
Month: [hs_diagnosis_month]				
Year:[hs_diagnosis_year]				
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]				
1 O Required only surgery				
2 O Required only hospitalization				
3 O Required BOTH surgery and hospitalization				
4 O Did NOT require either				
Is there ongoing follow-up? [hs_follow_up_ongoing]				
1 O Yes				
0 O No				



Neurologic disorders (continued)

What neurologic disorder(s) has your dog been diagnosed with? (select all that apply)

☐ Vestibular disease [hs_condition]

What type of vestibular disease was your dog diagnosed with? [hs_condition]

1 O Central

2 O Peripheral

99 O Unknown

☐ Wobbler syndrome [hs_condition]

☐ Other: [hs_condition_other_description] [hs_condition]

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?				
Month: [hs_diagnosis_month]				
Year: [hs_diagnosis_year]				
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization] 1 ○ Required only surgery				
2 O Required only hospitalization				
3 O Required BOTH surgery and hospitalization				
4 O Did NOT require either				
Is there ongoing follow-up? [hs_follow_up_ongoing]				

1 O Yes

0 O No



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Endocrine disorders [hs_health_conditions_endocrine]

This would include endocrine disorders like any of the following, or others not listed here:

- Addison's disease (hypoadrenocorticism; low adrenal function)
- Cushing's disease (hyperadrenocorticism; excess adrenal function)
- Diabetes insipidus (rare "diabetes" which causes water balance problems)
- Diabetes mellitus (common "diabetes" which causes high blood sugar)
- Hypercalcemia (excess calcium in the blood)
- Hyperparathyroidism (excess parathyroid function causing high calcium)
- Hypoparathyroidism (low parathyroid function causing low calcium)
- Hyperthyroidism (excess thyroid function)
- Hypothyroidism (low thyroid function)

1	0	Yes		Complete endocrine disorders section below
0	0	No		Skip to hematopoietic (blood/lymphatic) diseases section

What endocrine disorder(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

Addison's disease	(hypoadrenocorticism; low
adrenal function)	[hs_condition]

- ☐ Cushing's disease (hyperadrenocorticism; excess adrenal function) [hs_condition]
- ☐ Diabetes insipidus (rare "diabetes" which causes water balance problems) [hs_condition]
- ☐ Diabetes mellitus (common "diabetes" which causes high blood sugar) [hs condition]
- ☐ Hypercalcemia (excess calcium in the blood) [hs_condition]
- ☐ Hyperparathyroidism (excess parathyroid function causing high calcium) [hs_condition]
- ☐ Hypoparathyroidism (low parathyroid function causing low calcium) [hs_condition]
- ☐ Hyperthyroidism (excess thyroid function) [hs_condition]
- ☐ Hypothyroidism (low thyroid function) [hs_condition]

	Other:	[hs_c	ondition_	_other_	_description]
*	√ [hs_cor	ndition]			

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?

Month: _____ [hs_diagnosis_month]

Year: _____ [hs_diagnosis_year]

Was surgery or hospitalization required?
[hs_required_surgery_or_hospitalization]

- **1** Required only surgery
- 2 O Required only hospitalization
- **3** O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [hs_follow_up_ongoing]

- 1 O Yes
- 0 O No



Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Hematopoietic (blood or lymphatic) disease [hs health conditions hematologic]

This would include hematopoietic (blood or lymphatic) diseases like any of the following, or others not listed here:

- Anemia
- Factor I deficiency
- Hemophilia
- Polycythemia

- Selective IgM deficiency
- Splenic hematoma
- Splenic torsion
- Thrombocytopenia (not immunemediated)
- Thromboembolism
- Von Willebrand's disease

1 0	Yes		Complete hematopoietic	(blood or lymphatic)	disease section below
-----	-----	--	------------------------	----------------------	-----------------------

O No → Skip to immune-mediated diseases section

What hematopoietic (blood or lymphatic) disease(s) has your dog been diagnosed with? (select all that apply)

For any diagnosis you choose, we will ask the date of diagnosis. If your dog has had that diagnosis more than once, please report the MOST RECENT time.

П	Anemia	ſhs	condition	ĺ
	Anemia	1115	conantion	П

- ☐ Factor I deficiency [hs_condition]
- ☐ Hemophilia [hs_condition]
- ☐ Polycythemia [hs_condition]
- ☐ Selective IgM deficiency [hs condition]
- ☐ Splenic hematoma [hs condition]
- ☐ Splenic torsion [hs condition]
- ☐ Thrombocytopenia (not immune-mediated) [hs_condition]

- ☐ Thromboembolism [hs_condition]
- ☐ Von Willebrand's disease [hs_condition]
- ☐ Other: [hs_condition_other_description] [hs_condition]

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?

Month: _____ [hs diagnosis month]

Year: [hs diagnosis year]

Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]

- 1 O Required only surgery
- 2 O Required only hospitalization
- **3** O Required BOTH surgery and hospitalization
- 4 O Did NOT require either

Is there ongoing follow-up? [hs_follow_up_ongoing]

- 1 O Yes
- 0 O No



1 O Yes

Baseline: Health Status

Complete immune-mediated disease section below

Other than infection, trauma, or cancer, has your dog been diagnosed with condition(s) affecting any of these body systems?

Immune-mediated disease [hs_health_conditions_immune]

This would include immune-mediated diseases like any of the following, or others not listed here:

- Autoimmune thyroiditis
- Discoid lupus erythematosus (DLE)
- Idiopathic immune-mediated thrombocytopenia (IMT/ITP)
- Immune-mediated hemolytic anemia (IMHA) or autoimmune hemolytic anemia (AIHA)
- Immune-mediated polyarthritis (IMPA)
- Panepidermal pustular pemphigus (PPP)
- Paraneoplastic pemphigus (PNP)
- Pemphigus erythematosus (PE)
- Pemphigus foliaceus (PF)
- Pemphigus vulgaris (PV)
- Polymyositis
- Systemic lupus erythematosus (SLE)

0	0	No ———— Skip to next section
		mmune-mediated disease(s) has your dog been sed with? (select all that apply)
diag	no	y diagnosis you choose, we will ask the date of siss. If your dog has had that diagnosis more than blease report the MOST RECENT time.
	/	Autoimmune thyroiditis [hs_condition]
] [Discoid lupus erythematosus (DLE) [hs_condition]
		diopathic immune-mediated thrombocytopenia (IMT/ITP) [hs_condition]
		mmune-mediated hemolytic anemia (IMHA) or autoimmune hemolytic anemia (AIHA) [hs_condition]
		mmune-mediated polyarthritis (IMPA) [hs_condition]
	F	Panepidermal pustular pemphigus (PPP) [hs_condition]
	l F	Paraneoplastic pemphigus (PNP) [hs_condition]
	l F	Pemphigus erythematosus (PE) [hs_condition]
	l F	Pemphigus foliaceus (PF) [hs_condition]
	l F	Pemphigus vulgaris (PV) [hs_condition]
	l F	Polymyositis [hs_condition]
	9	Systemic lupus erythematosus (SLE) [hs_condition]

The following questions will appear after each condition is selected.

What was the approximate month and year of diagnosis?
Month: [hs_diagnosis_month]
Year: [hs_diagnosis_year]
Was surgery or hospitalization required? [hs_required_surgery_or_hospitalization]
1 O Required only surgery
2 O Required only hospitalization
3 O Required BOTH surgery and hospitalization
4 O Did NOT require either
Is there ongoing follow-up? [hs_follow_up_ongoing]
1 O Yes
0 ○ No

[hs_condition]

☐ Other: [hs_condition_other_description]



s there anything that you need to tell us about any medical condition your dog has had (whether referenced above or not)? [hs_other_medical_info]						
In addition to veterinary care and prescription medications, which of the following health care approaches have you utilized for your pet? (select all that apply) [hs_alternative_health_care]						
☐ Acupuncture [hs_alternative_care_acupuncture]						
☐ Herbal medicine [hs_alternative_care_herbal_medicine]						
☐ Homeopathy [hs_alternative_care_homeopathy]						
☐ Chiropractic care [hs_alternative_care_chiropractic]						
☐ Massage [hs_alternative_care_massage]						
☐ Rehabilitation therapy [hs_alternative_care_rehabilitation_therapy]						
☐ Reiki [hs_alternative_care_reiki]						
☐ Traditional Chinese medicine [hs_alternative_care_traditional_chinese_medicine]						
□ None of the above Withheld						
<pre>Other: [hs_alternative_health_care_other_description] [hs_alternative_care_other]</pre>						

Woof! You've successfully completed this section of the Health and Life Experience Survey. Knowing about [dog name]'s medical and health history is a critical part of understanding the aging process in our canine companions. If you're ready to move on, please continue with the next section once you are returned to the portal. If it's time to take your dog for a walk, don't worry. All your answers have been saved, and you can return to your personal portal to continue at any time.



302 Cleft palate

Appendix: Health Conditions and Specific Conditions

Bolded items are condition types [hs_condition_type]. They are followed by the specific conditions [hs_condition] within that type.

Bolaea items are condition types [ns_conaition_t	ypej. Tney are Joliow	vea b	y tne speciπc conditions [ns_	cond	aitionj witnin that type.
1 Eye	303 Missing teet	th	421	Pododermatitis	6	Respiratory
101 Blindness		ılus (yellow build-up	422	Polymyositis (Skin)	601	Stenotic/narrow nares
102 Cataracts	on teeth) 305 Extracted te	eeth	423	Pruritis (itchy skin)	602	Tracheal stenosis (narrowing)
103 Glaucoma	306 Fractured to		424	Pyoderma or bacterial dermatitis	603	Acquired or acute respiratory distress syndrome (ARDS)
104 Keratoconjunctivitis sicca (KCS)	307 Gingivitis (re		425	Sarcoptic mange	604	Chronic or recurrent bronchitis
105 Persistent pupillary membrane (PPM)	308 Masticatory	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Seasonal allergies		Chronic or recurrent cough
106 Missing one or both eyes	309 Oronasal fis	•		Sebaceous adenitis		Chronic or recurrent rhinitis
107 Third eyelid prolapse (cherry eye)	310 Overbite	tulu		Sebaceous cysts		Elongated soft palate
108 Conjunctivitis		ciduous (baby) teeth		Seborrhea or seborrheic		Laryngeal paralysis (Respiratory)
109 Corneal ulcer	312 Sialocele	ciadous (baby) teetii	423	dermatitis (greasy skin)		Lung lobe torsion
110 Distichia	313 Underbite		430	Systemic demodectic mange		Pneumonia
111 Ectropion (eyelid rolled out)	398 Other oral c	andition	431	Systemic lupus erythematosus (SLE) (Skin)		Pulmonary bullae
112 Entropion (eyelid rolled in)	398 Other oral c	onunion	432	Ticks		Tracheal collapse
113 Imperforate lacrimal punctum	4 Skin			Other skin condition		Other respiratory condition
114 Iris cyst	401 Dermoid cys	rtc			050	other respiratory condition
115 Juvenile cataracts	402 Spina bifida		5	Cardiac	7	Gastrointestinal
116 Nuclear sclerosis	403 Umbilical he			Aortic/Subaortic stenosis		Atresia ani
117 Pigmentary uveitis	404 Alopecia (ha	, ,		Atrial septal defects		Esophageal achalasia
118 Progressive retinal atrophy	405 Atopic derm	•		Mitral dysplasia		Megaesophagus
119 Retinal detachment	•	ecurrent hot spots		Murmur		Umbilical hernia (Gastrointestinal)
120 Uveitis	407 Chronic or r	·		Patent ductus arteriosus (PDA)		Anal sac impaction
198 Other eye condition	infections	ecurrent skiii		Persistent right aortic arch		Bilious vomiting syndrome
	408 Contact der	matitis		Pulmonic stenosis		Bloat with torsion (GDV)
2 Ear/Nose/Throat	•	is erythematosus (DLE)		Tricuspid dysplasia		Chronic or recurrent diarrhea
201 Deafness	(Skin) 410 Flea allergy	dermatitis		Ventricular septal defects		
202 Ear Infection	411 Fleas			Arrhythmia		Chronic or recurrent vomiting
203 Ear Mites		dicine allergies that		Cardiomyopathy		Constipation Fecal incontinence
204 Epistaxis (nose bleeds)	affect the sk	•		Congestive heart failure		
205 Hearing loss (incompletely deaf)	413 Ichthyosis			Endocarditis		Food or medicine allergies Foreign body ingestion or
206 Hematoma	414 Lick granulo	ma		Hypertension (high blood	/13	Foreign body ingestion or blockage
207 Pharyngitis	415 Non-specific	dermatosis		pressure)	714	Hemorrhagic gastroenteritis (HGE)
208 Rhinitis	416 Panepiderm (PPP) (Skin)	al pustular pemphigus	515	Pericardial effusion	715	or stress colitis (acute) Idiopathic canine colitis (chronic)
209 Tonsillitis		stic pemphigus (PNP)	516	Pulmonary hypertension		Irritable bowel syndrome (IBS) or
298 Other ear condition	(Skin)		518	Subaortic stenosis		inflammatory bowel disease (IBD)
	418 Pemphigus (Skin)	erythematosus (PE)	519	Valve disease	717	Lymphangiectasia
3 Mouth/Dental/Oral	419 Pemphigus	foliaceus (PF) (Skin)	598	Other Cardiac	718	Malabsorptive disorder
301 Cleft lip	420 Pemphigus	vulgaris (PV) (Skin)				(continued)

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Appendix: Health Conditions and Specific Conditions

Bolded items are condition types [hs_condition_type]. They are followed by the specific conditions [hs_condition] within that type.

	,, .	_	= // , , ,	, , ,	_	, ,,
7	Gastrointestinal (continued)	10	Reproductive	1119 Spondylosis	1309	Hyperparathyroidism (excess parathyroid function causing high
719	Other allergies	1001	Cryptorchid	1198 Other orthopedic condition		calcium)
720	Protein-losing enteropathy (PLE)	1002	Hermaphroditism		1310	Hypoparathyroidism (low
72 1	Pyloric stenosis	1003	Hypospadias	12 Brain/Neurologic		parathyroid function causing low calcium)
798	Other gastrointestinal condition	1004	Phimosis	1201 Cerebellar hypoplasia	1311	Hyperthyroidism (excess thyroid
		1005	Benign prostatic hyperplasia	1202 Hydrocephalus	4242	function)
8	Liver/Pancreas	1006	Dystocia	1203 Cauda equina syndrome	1312	Hypothyroidism (low thyroid function)
801	L Portosystemic shunt	1007	Irregular heat cycle	1204 Degenerative myelopathy	1398	Other endocrine condition
802	Biliary obstruction	1008	Mastitis	1205 Dementia or senility		
803	Chronic inflammatory liver disease	1009	Papilloma (genital warts)	1206 Diskospondylitis	14	Hematopoietic
804	Exocrine pancreatic insufficiency (EPI)	1010	Paraphimosis	1207 Dysautonomia	1401	Congenital dyserythropoiesis
805	Gall bladder mucocele	1011	Prostatitis	1208 Fibrocartilaginous embolism	1402	Macrothrombocytopenia
808	Gall bladder rupture	1012	Preputial infection	(FCE)	1403	Microcytosis or macrocytosis
807	Gall bladder surgery	1013	Pseudopregnancy	1209 Horner's syndrome	1404	Pelger-Huet anomaly
808	Microvascular dysplasia (portal vein	1014	Pyometra	1210 Intervertebral disc disease (IVDD) (Neurologic)	1405	Phosphofructokinase (PFK) deficiency
900	hypoplasia) Pancreatitis	1015	Recessed vulva	1211 Laryngeal paralysis (Neurologic)	1406	Pyruvate kinase (PK) deficiency
	3 Other liver condition	1016	Testicular atrophy	1212 Limb paralysis		Anemia
UJC	other liver condition	1017	Vaginitis	1213 Myasthenia gravis	1408	Factor I deficiency
	Kidney/Urinary	1098	Other reproductive condition	1214 Polyneuropathy	1409	Hemophilia
	Born with one kidney			1215 Seizures (including epilepsy)		Polycythemia
	Lectopic ureter	11	Bone/Orthopedic	1216 Vestibular disease	1411	Selective IgM deficiency
	Patent urachus	1101	Missing a limb or part of a limb	1217 Wobbler syndrome	1412	Splenic hematoma
	Renal cysts	1102	Valgus deformity	1298 Other neurologic condition		Splenic torsion
	Renal dysplasia	1103	Varus deformity			Thrombocytopenia (not immune-
	, .		Carpal subluxation syndrome	13 Endocrine		mediated)
	A Cladder realizate		Cruciate ligament rupture	1301 Congenital hypothyroidism	1415	Thromboembolism
	Bladder prolapse		Degenerative joint disease Dwarfism	1302 Juvenile hypoglycemia	1416	Von Willebrand's disease
	Chronic kidney disease		Elbow dysplasia	1303 Pituitary dwarfism	1498	Other Hematopoietic
	Pyelonephritis (kidney infection)		Growth deformity	1304 Addison's disease		
	Kidney stones	1110	Hip dysplasia	(hypoadrenocorticism; low adrenal function)	15	Other Congenital Disorder
	Proteinuria	1111	Intervertebral disc disease (IVDD)	1305 Cushing's disease	1598	Other congenital disorder
912	2 Tubular disorder (such as Fanconi syndrome)	1112	(Orthopedic) Lameness (chronic or recurrent)	(hyperadrenocorticism; excess adrenal function)		
913	Urethral prolapse		Osteoarthritis	1306 Diabetes insipidus (rare	16	Infection/Parasites
914	Urinary crystals or stones in bladder or		Osteochondritis dissecans (OCD)	diabetes which causes water balance problems)	1601	Anaplasmosis
915	urethra Urinary incontinence	1115	Osteomyelitis	1307 Diabetes mellitus (common	1602	Aspergillosis
	6 Urinary fract infection (chronic or	1116	Panosteitis	diabetes which causes high blood sugar)	1603	Babesiosis
210	recurrent)	1117	Patellar luxation	1308 Hypercalcemia (excess calcium	1604	Blastomycosis
998	Other kidney condition	1118	Rheumatoid arthritis	in the blood)		(continued) Page 2 of 3



1640 Whipworms

Appendix: Health Conditions and Specific Conditions

Bolded items are condition types [hs_condition_type]. They are followed by the specific conditions [hs_condition] within that type.

Bolaea Items are condition types	ins_co	onaiπon_typej. They are follo	wed by the specific conditions [hs_condition] within that type.
16 Infection/Parasites (continued)	17	Toxin Consumption	19 Immune-mediated
1605 Bordetella and/or parainfluenza ("kennel cough")	1701	Chocolate	1901 Autoimmune thyroiditis
1606 Brucellosis		Ethylene glycol (antifreeze)	1902 Discoid lupus erythematosus (DLE) (Immune)
1607 Campylobacteriosis		Grapes or raisins	1903 Idiopathic immune-mediated
1608 Chagas disease (trypanosomiasis)		Ingestion of human medications	thrombocytopenia (IMT/ITP)
1609 Coccidia		Ingestion of recreational drugs	1904 Immune-mediated hemolytic anemia (IMHA) or autoimmune
1610 Coccidioidiomycosis		Mouse or rat bait/poison (Bromethalin)	hemolytic anemia (AIHA)
1611 Cryptococcus	1707	Mouse or rat bait/poison	1905 Immune-mediated polyarthritis (IMPA)
1612 Dermatophytosis ("ringworm")	1709	(Calciferol) Mouse or rat bait/poison	1906 Panepidermal pustular pemphigus (PPP) (Immune)
1613 Distemper	1708	(Warfarin)	1907 Paraneoplastic pemphigus (PNP)
1614 Ehrlichiosis	1709	Mouse or rat bait/poison (Other/	(Immune)
1615 Fever of unknown origin	1710	Unknown) Overdose of medications	1908 Pemphigus erythematosus (PE) (Immune)
1616 Gastrointestinal parasites		prescribed to the dog	1909 Pemphigus foliaceus (PF)
1617 Giardia	1798	Other Toxin Consumption	(Immune)
1618 Granuloma			1910 Pemphigus vulgaris (PV) (Immune)
1619 Heartworm infection	18	Trauma	1911 Polymyositis (Immune)
1620 Histoplasmosis	1801	Dog bite	1912 Systemic lupus erythematosus
1621 Hepatozoonosis	1802	Bite wound from another animal	(SLE) (Immune)
1622 Hookworms	1803	Fall from height	1998 Other Immune
1623 Influenza		Fractured bone (long bone in limb)	
1624 Isospora	1805	Fractured bone (other bone in	
1625 Leishmaniasis	4006	limb)	
1626 Leptospirosis		Fractured bone (spine)	
1627 Lyme disease		Fractured bone (rib(s))	
1628 MRSA/MRSP	1808	Fractured bone (flat bone of head or face)	
1629 Mycobacterium	1809	Head trauma due to any cause	
1630 Parvovirus	1810	Hit by car or other vehicle	
1631 Plague (Yersinia pestis)	1811	Kicked by horse or other large animal	
1632 Pythium	1812	Laceration	
1633 Rocky Mountain Spotted Fever (RMSF)	1813	Penetrating wound (such as a	
1634 Roundworms		stick)	
1635 Salmonellosis		Proptosis (eye out of socket)	
1636 Salmon poisoning		Snakebite	
1637 Tapeworms		Tail injury	
1638 Toxoplasma		Torn or broken toenail	
1639 Tularemia	1898	Other trauma	

1698 Other infectious disease Page 3 of 3