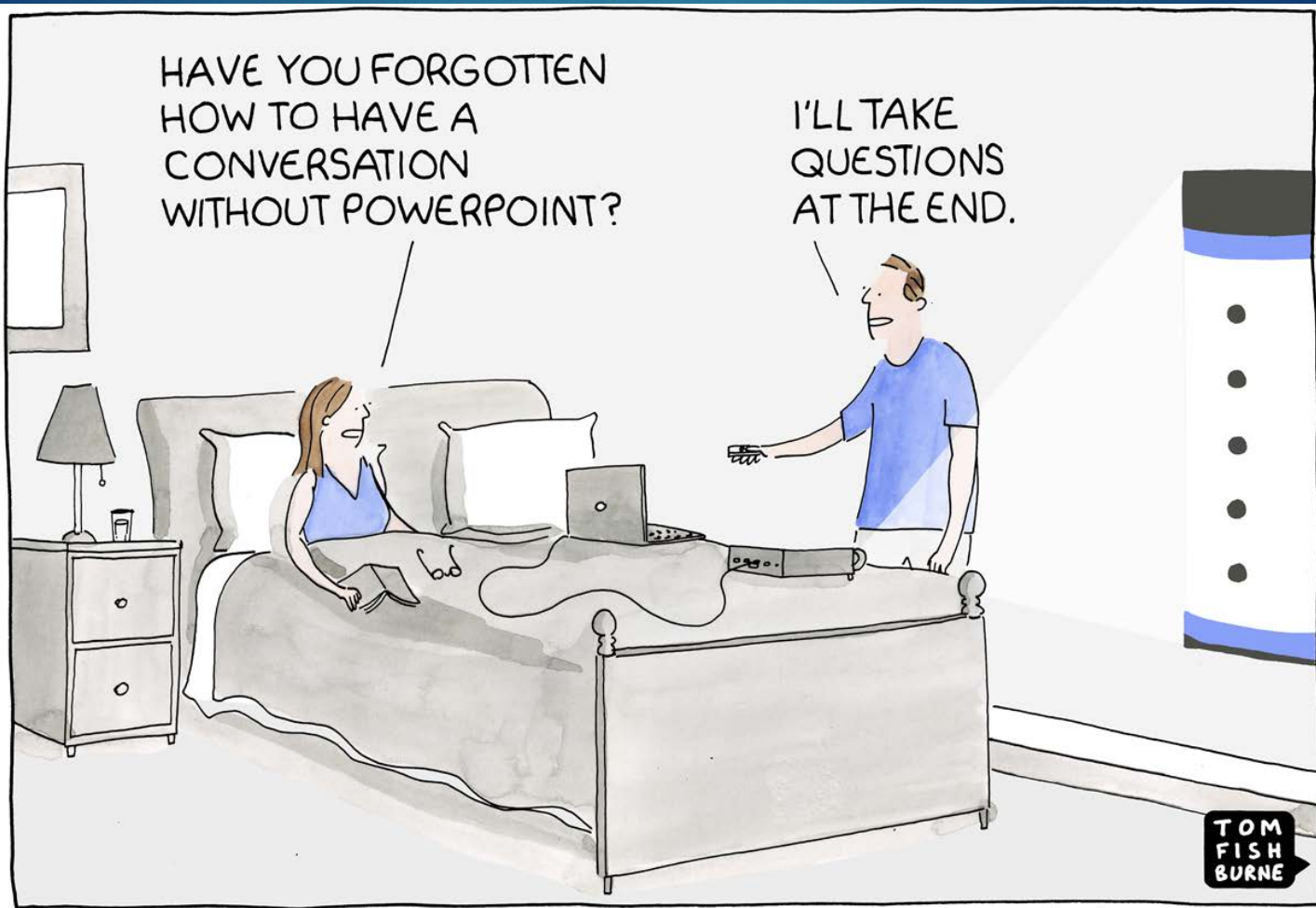




## BASSET HOUND CLUB OF AMERICA 2016 HEALTH SURVEY

### REPRODUCTIVE HEALTH



HAVE YOU FORGOTTEN  
HOW TO HAVE A  
CONVERSATION  
WITHOUT POWERPOINT?

I'LL TAKE  
QUESTIONS  
AT THE END.

TOM  
FISH  
BURNE

# Health Survey Committee



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Committee

# Goals of the Survey

- ▶ Shape medical research priorities for the breed
- ▶ Shape BHCA's Health Policy
- ▶ Guide educational materials for BHCA members and the public at large

# Three survey formats

- **Individual dog data** (up to 10 dogs living with the respondent since January 2000)
- **Summary data** (for persons with more than 10 dogs living with the respondent since January 2000)
- **Rescue summary data** (for the years 2012-2015)

# Survey Questions

- 161 health conditions were organized in 19 domains such as cancer, eye conditions, cardiac, orthopedic, skin, allergy, and temperament among others.
- **Questions also included screening of breeding stock, reproductive disorders and puppy/litter health.**
- Context questions included – country of residence, length of Basset ownership, BHCA membership, types of activities in which they participate with their Bassets.

# Survey Response

1,027 persons provided health data on over 7,400 dogs, of whom 5,871 were purebred Basset Hounds.

Individual survey 2,222

Summary survey 567

Rescue survey 3,082

Total 5,871 Basset Hounds



# BASSET HOUND CLUB OF AMERICA 2016 HEALTH SURVEY Report to the 2016 Annual Meeting

- ▶ Contents:
  - ▶ Brief description of data collection and analysis methods
  - ▶ Tables listing prevalence of all health conditions for
    - ▶ Owner-reported dogs, Daphneyland, other rescues
    - ▶ BHCA vs. non-BHCA dogs
    - ▶ U.S. – born dogs vs. dogs born elsewhere

Available at <http://www.basset-bhca.org/images/Health/basset-health-report-summary.pdf>

# Repro Health Report

## Who's out?

- ❑ Started with **1940** individually reported purebred Basset Hounds living in the United States.
- ❑ Removed **1441** dogs who were altered or deceased without producing offspring.
- ❑ Removed **49** dogs (44 females, 5 males) who had been bred by someone else, altered and rehomed with their current owner. They had produced an estimated 500 puppies.
- ❑ Removed **162** dogs who were alive and intact but had not been bred (yet).

# Repro Health Report

## Who's in?

- ❑ **233** Individually-reported dogs that had been bred.
- ❑ Added to these dogs data for **379** others bred by persons who had owned more than 10 Basset Hounds since January 2000 and chose to report their information in summary form rather than for each individual dog.

# Who's In:

612 dogs

		Individual	Summary	Total
BHCA	Dogs	61	142	203
	Bitches	133	220	353
Other	Dogs	12	8	20
	Bitches	27	9	36

# Who's In:

130 Breeders

	Individual	Summary	Total
BHCA	87	21	108
Other	21	1	22

# Routine Health Screening

## 108 BHCA & 22 Other Breeders

TEST	BHCA <u>%</u>	Other <u>%</u>
Gonioscopy	57	18
CERF	30	14
Thrombopathia Genetic Test	41	9
vonWillebrand's Blood Test	32	5
Radiography - Hip	13	20
Radiography - Elbow	6	9
Radiography - Pattela	5	5

# Repro Issues - Males

	BHCA N=203 <u>%</u>	Other N=20 <u>%</u>
Crypto / Monorchid	9	0
Abnormal Sperm	5	0
Sterility	5	5
Prostatitis	1	0
Testicular Atrophy	1	5
Persistent Mullerian Duct	0	0

# Repro Issues - Females

	BHCA N=353 <u>%</u>	Other N=36 <u>%</u>
False Pregnancy	47	11
Pyometra	13	0
Mastitis	10	17
Failure to Conceive	7	0
Irregular Heat Cycle	6	3
Litter Resorption	4	0
Eclampsia	3	0
Hermaphroditism	1	0

# Litters

	BHCA	Other
Individual	360	106
Summary	364	27
Total	724	133

# Puppies

	BHCA	Other
Individual	1847	559
Summary	1868	142
Total	3715	601

# Averages *(Individual dog reports only)*

	BHCA	Other	<i>p</i>
Litters per dog	1.9	2.7	.04
Puppies per litter	5.13	5.27	Ns
% females 1 or 2 litters	93%	51%	.007

# Number of litters by sex

Litters	<u>BHCA</u>			<u>Other</u>		
	Dogs	% M	% F	Dogs	% M	% F
1	112	26	74	16	25	75
2	55	25	75	10	20	80
3	14	50	50	3	33	67
4	5	60	40	4		100
5	2	100				
6	1	100		3	100	
7	1	100				
8	1	100		1		100
9				1	100	
10	1	100		1	100	
15	1	100				
20	1	100				

# Health Problems - Puppies


	BHCA N=3715		Other N=601	
	<u>#</u>	<u>%</u>	<u>#</u>	<u>%</u>
Stillborn	110	3.0	19	3.2
Fading Puppy Syndrome	108	2.9	16	2.7
Umbilical Hernia	76	2.0	5	0.8
Inguinal Hernia	16	0.4	2	0.3
Scrotal Hernia	10	<.1	0	
Intussusception	6	<.1	0	
Cleft Palate	5	<.1	0	

# Other Causes of Puppy Death

	BHCA N=3715	Other N=601
Parvo (9 out of 10 puppies at 4-8 weeks)	9	
Unknown, autopsy showed nothing	6	
Entire litter was deformed, spayed dam	5	
Aspiration pneumonia	4	2
Dam laid on puppy	4	
Veterinarian error	1	3
Orphan puppies – failed to thrive	3	
No anal opening	2	
Infection	2	
Malformed heart	1	

# Special topic: Glaucoma

- ▶ 29 dogs were diagnosed with glaucoma
  - ▶ 12 were owned by persons who generally did gonioscopic exams
- ▶ 12 produced puppies
  - ▶ 8 were bred by BHCA members
  - ▶ 4 had been rescued/rehomed
- ▶ BHCA member dogs produced 59 puppies
- ▶ Rescued/rehomed dogs produced an estimated 70+



“Whelping and raising puppies is,  
at once,  
the most sublime  
and the most terrifying  
thing I have ever done.”