

The KarltonINDEX™
Measuring progress in the health of
our dogs

Philippa Robinson

Will cover the following points

- Who am I and what prompted the setting up of the Karlton Index
- Explanation of the project and scoring
- Dachshunds - why you were “top dogs”
- Dachshunds – how you can stay top
- Impact of the project overall
- Any questions

~~Who is Philippa Robinson?~~

who the hell is Philippa Robinson?



...and finally aged 40 hehem



My brief career in showing.....



Campaigning began 2006

- Asking questions of breeders, breed clubs and the KC
- Got a strong sense that inherited disease was a serious issue, many were in denial, problems were being hidden where possible
- No-one could categorically state how serious the issues were because the collection of validated data was so unforgivably poor
- What is being done?

Campaigning 2011

Noah's rule

“Predicting rain doesn't count – building Arks does”

The Karlton Index Framework

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The Framework



- The Leadership dimension sets the foundation for health improvement in a breed. It identifies resources in terms of time, people and funding. It sets objectives for improving health, based on scientific data and research. It should be broad in its scope and include both genetic and conformation issues.
- Communication and engagement focuses on how the above agenda is communicated to breeders, vets and pet owners. Also how those groups are encouraged to support the health agenda.
- Participation is about taking the most appropriate action to deliver the health strategy (e.g. reducing COI, health screening, DNA testing).
- IMPACT measures the achievement of the health objectives (e.g. less exaggerated conformation, lowering the breed average COI, lowering the prevalence and severity of genetic diseases).

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Process

Breed	Breed Club	Notes August 2011	Breed Health report?	CDI	Health Page	Results date of way kind?	What's listed?	
1 BREED	Breed Club 1	Notes August 2011						
52	Chow Chow	Not updated and nothing done. Mean club to focus on health club but of breed council for this has not updated since 2007 for the book.	Y		5.8%	N	Ear Infection in body of web site, ent, eczema, skin issues and breathing issues	
53	Cimons Dalmatian	Website but nothing on continuation to make the link with your website.	Y		3.0%	N		
54	Chow Chow	There is a breed council with details on health. They have some interesting events planned on health throughout the year so looks set to be regularly updated and quite active.	Y		17.7%	Y	Y for hips and elbows see link to breed council page	
55	Cocker Spaniel	Single start to health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		9.0%	Y	Not link to KC results for PRA, REFD, primary glaucoma, hereditary nephropathy PRA on web site site tumours, FIV, viral rab.	
56	Coffie Rough Smooth	Not good to nothing on health.	Y		10.7%	Y	HE, OEA, PRA, drug sensitivity	
57	Comet de Flandre	Not health reporter changed into Feb - this is not needed. Missing page.	Y		3.0%	N	None	
58	Doberman Pinscher	Not health reporter changed into Feb - this is not needed. Missing page.	Y		10.0%	Y	Y for hips genet. programmed baldness, OGD, blood, HD, rhabd.	
59	Dachshund	NOV	Y		6.7%	Y	Genetic health report link to link	
60	Dalmatian	The web information which info is available there is no mention whatsoever of LGA database which makes a reference of the site they give and an online manual. Health contract to make of health report provided. No survey of any kind either. Updated questionnaire of their contracts and in way year 2011. Breed Council notes set for 2010/11 there is no article on interesting. Don't have a section on notes.	N		6.0%	Y	N	epilepsy, diabetes, urinary stones, allergies
61	Dandie Dinmont Terrier	The report dated Feb 2010 says they are holding a heart disease following survey taken from both Vets and breed club but each one an update on book. Some that mention of DCM in health page and they are having a survey to see how to handle it for a report of type.	Y		7.5%	Y	N	Glaucoma and bladder stones, coughing
62	Dachshund	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		12.0%	Y	N	heart disease DCM, osteoarthritis, postoperative
63	Doberman	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		5.5%	Y	Yes	bleed, ADHD, DCM, hyperostosis, HD, lung cancer, cataracts, blindness, parvovirus, blood, hypothyroidism
64	Dogue de Bordeaux	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		6.0%	Y	N	HE, skin, thyroid, diabetes
65	English Setter	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		10.0%	Y	N	HE, skin, thyroid, diabetes
66	English Springer Spaniel	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		6.7%	Y	N	Not link to KC DNA test results, muscular, HD, epilepsy, endocrine
67	English Toy Terrier	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		11.0%	Y	Y for parents function	Paget's 'under construction'
68	English Weimaraner	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		3.0%	Y	N	LCP diabetes, dermatologic mange, parvovirus, c
69	Furrier	Health page on health page but good. Through that 'Have you any?' mentions that we are planning a health page and they are working their site. Don't quite pass the checks yet.	Y		0.6%	N	N	

Leadership and Strategy

DACHSHUND SCORE 2011

15/20

Because

- Co-ordinated through a breed council
- Balanced Strategy was in place and was **PUBLISHED**
- Set health objectives and priorities
- Wide range of stakeholders involved in strategy development
- Strategy was regularly reviewed
- Strong visible leadership

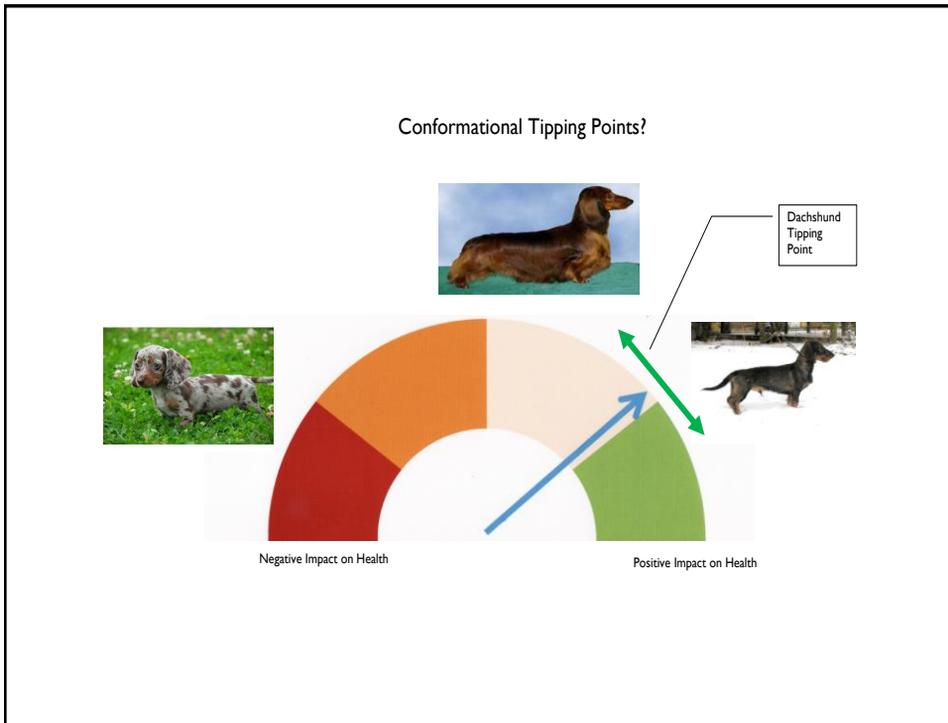
Strategy

In their article *International and collaborative strategies to enhance genetic health in purebred dogs* Hedhammer stated

- “Increasing attention to and awareness of health problems in purebred dogs has to be followed by **collaborative** actions to evaluate and strategically counteract them. Actions should be based on **severity, prevalence and inheritance** of each problem within breeds. Strategies regarding recognition of new breeds, **health problems related to anatomical features and selection of breeding stock**, need to be developed. For effective collaboration on these strategies, **key stakeholders** should develop platforms at national and international levels.”
- Hedhammar, Å.A., et al. International and collaborative strategies to enhance genetic health in purebred dogs. *The Veterinary Journal* (2011), doi:10.1016/j.tvjl.2011.06.018

Leadership and Strategy; to remain on top?

- Continue doing what you are doing and using the surveillance data to inform future strategy
- Think the unthinkable in terms of conformation, popular sires, out crossing, “plan Bs”
- Address contentious issues such as puppy farming, weighing of minis, ethics of mating and whelping and so forth



Communication and Engagement

DACHSHUND Score 2011

15/20

Because

- Web site dedicated to health with good range of information
- Published strategies and updates
- Newsletters and events
- Visual and engaging
- Refreshed and revised regularly
- Reaching out to wider audience

Communication and engagement; to remain on top?

- Continue doing what you are doing to demonstrate that this is an ongoing approach and is well established practice
- Publish more data on participation levels
- Continue to act as champions of health
- Continue to be early adopters and innovators

Participation

DACHSHUND Score 2011

6/20

Because

- Available data on participation in health testing suggested low levels
- Unsure of how many were participating in surveys and health schemes

Participation; to increase score

- Publish more data on participation levels
- Continue to encourage wider participation in health schemes and surveys, and event attendance
- Is there evidence that the wider dachshund owning population is being reached and is taking part in schemes

IMPACT

DACHSHUND Score 2011

Because

- Cord 1 PRA trend shows number of affected dogs is decreasing

4/40

IMPACT

- How do you know all your efforts are benefiting the dogs?
- Have the Dachshund breeds reached their conformational tipping points?
- Are you preventing new diseases from taking hold?
- Are you successfully containing inherited diseases and maybe eliminating some?
- Is your strategy securing a healthy and robust gene pool?
- Are you containing risks to breed health?

Conclusions on Dachshunds

- What I found did inspire me and I know it inspires other breeds
- You are fast developing a reputation of tackling health on a “tireless” basis so please applaud yourselves for that
- Continue to champion and innovate and continue to be brave and courageous
- The threats to your work are **COMPLACENCY** and **LIMITED THINKING**

Impact of the Project

On me

- Shifted my position on breed clubs
- Given me a glimpse of hope
- Put me in touch with many inspiring people doing hard work on behalf of dogs

On the campaign

- Raised the issue of recognising GOOD work
- Built bridges with many breed people and the KC
- Planting ideas and seeds – I hope
- Is constructive as well as challenging

Thank You!

