

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	Health report	CDI	Health Page	Results date of way kind?	What's listed?
BREED	Breed Club 1				
Chow Chow	Not updated and nothing done. Mean club to focus on health club task of breed council for this has not updated since 2007 for the task.	Y	5.8% N	N	Ear holes in body of web site, mt, ectome, like noise and breeding injury
Cornish Rex	We're all but working on continuation to make the link with our members	Y	3.0% N	N	
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	Y for hips and elbows see link to breed council page
Cocker Spaniel	Single start to health page but good. Through that 'Have you dog?' banner that we launched getting health done and they are working their dog. Don't quite pass the checks yet.	Y	9.0% Y	N	Not link to KC result for prod. PRA, REFD, primary glaucoma, haemid nephropathy, PRA on web site site tumours, FH, and etc.
Coffie Rough Smooth	Not good to nothing on health.	Y	10.7% Y	N	HO, OEA, PRA, drug sensitivity
Coonhound	Not health register changed into Feb - this is done and 100% up to VOV	Y	10.0% Y	N	None
Coonhound	The web administration 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 committee to meet at health reg provided. No survey of any kind either.	Y	6.0% Y	N	None
Doberman	Updated questionnaire for 2010/11 there is no update on interesting. Doberman breed from 2009	Y	6.0% Y	N	epilepsy, diabetes, urinary stones, allergies
Doberman	The report dated Feb 2010 says they are holding a heart culture following advice taken from both Vets and breed but each one an update on task. Some that mention of CDH in health diagnosis and they are having concern about an issue to health register instead of typing. Health council to review their on breed club but then it is meant to be held a health day later on good date but no health survey.	Y	12.0% Y	Y	heart disease DCM, arteriosclerosis, parvovirus
Doberman	Health club on health reg	Y	8.5% Y	Y	bleed, ADHD, DCM, hepatocellular, HD, lung cancer, elbow and hips, blood, parvovirus, blood, hypoglycaemia
English Setter	Health club on health reg	Y	10.0% Y	N	None
English Springer Spaniel	Health club on health reg	Y	10.0% Y	N	HD, skin, thyroid, diabetes
English Toy Terrier	Health club on health reg	Y	6.7% Y	Y	Not link to KC DNA test result Y for parvovirus
English Toy Terrier	Health club on health reg	Y	13.0% Y	Y	Parvovirus, under investigation
English Toy Terrier	Health club on health reg	Y	13.0% Y	Y	LCP diabetes, demodectic mange, parvovirus, cataracts
Furrier	Health club on health reg	Y	0.6% N	N	None

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

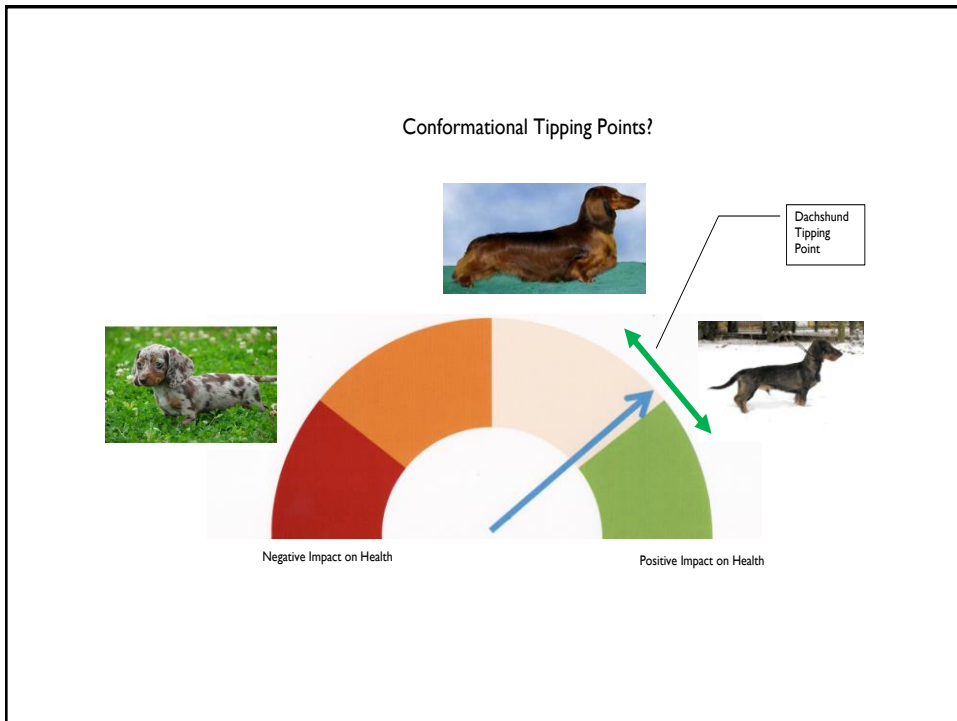
Strategy

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!

