

Appendix VI:

ACES submissions as a percentage of registrations (2010) & Litters 1 July 2011 - 15 June 2012

Breed	Sch 1	Sch 2	Repeat defects	Litters
Golden Retriever (502, 18.73%) 424 no lesions reported, but only 52 of these had a gonioscopy exam	MRD 7 (1 geo)	HC 10 (PPSC)	distichiasis 11 corneal lipidosis 4 PPM 1. iris cysts 1 nuclear/cortical cataract 6 posterior lenticonus 2 goniodysgenesis estimated: angle >50% open 10	1L(6P) all unaff retinal scars 3
Labrador Retriever (214, 4.93%)** 192 showed no lesions. Gonioscopy is not routine	MRD 5 (1 geo)	HC 6 (PPSC)	distichiasis 3 corneal lipidosis 5 nuclear/cortical cataract 2 bilateral ectropion 1 iris cyst 1, retinal scars 1	5 L (16P) all unaff
Cavalier K Charles Sp (148, 5.03%) 105 showed no lesions	MRD 8	nil	distichiasis 12 corneal lipidosis 1 KCS +/- pigm.Ker. 11 congen. cataract 10 (cortical/post subcaps) lenticonus 2, MRD 8	7 L (23P) 12P unaff 1P microphthalmos 2P MRD (unequiv) 6P retinal 'folds'
Miniature Schnauzer (144, 11.34%) 132 showed no lesions	HC 1	nil	distichiasis 8 focal cataracts 1 corneal lipidosis 2	20 L (93P) all unaffected 1P suture tip opacities OU lens
Australian Shepherd (85*, 17.24%) 79 showed no lesions	nil	HC 2	distichiasis 4 chorioretinal scars 1	35 L (222P) 204 P unaff 2P iris coloboma 2P perinuclear cat 3P distichia; 3 PPM 2P MRD; 8P 'folds'
Samoyed (78, 18.88%) 7 showed no lesions (excl gonio) Gonioscopy done on 66	nil	Goniodysgenesis estimated: angle 100% open 22 ; 75% open 20 angle 50% open 17 ; <50% open 7 Also noted...	distichiasis 11, C lipid 2, ?HC (PPSC) 2, MRD 4 (3 geo)	2L (9P) all unaff ap. from 1P 'folds'
Border Collie (68, 3.20%)** Gonioscopy exam done on 48 No lesions excl. gonio 12 No lesions incl. gonio 46	nil goniodysgenesis estimated angle >50% open 5	nil	distichiasis 8 HC (PPSC) 1	7 L (39P) 2 P PPM (I-I) 2 P CH mild OU

Havanese (37, 23.41%) 36 showed no lesions	nil	nil	distichiasis 1 punctal atresia 1	3L (14P) 12 P unaff 2P 'folds'
Siberian Husky (34*, 6.08%) Gonioscopy exam done on 26 No lesions excl. gonio 8 No lesions incl. gonio 26	G 3	nil	distichiasis 3 posterior lenticonus 1 Goniodysgenesis estimated: angle 100% open 20; 75% open 3 angle 50% open 1 ; <50% open 2	No litters
Am. Cocker Spaniel (33, 28.69%) 21 showed no lesions Gonioscopy exam done on 6	MRD 1	HC 1	distichiasis 10 corneal lipidosis 1	No litters
Belgian Shepherd (29, 12.13%) 27 showed no lesions (across all 4 varieties)				No litters
Groenendael 9 / 9	nil	nil		
Lakenois 0 / 0	nil	nil		
Malenois 3 / 3	nil	nil		
Tervueren 17 / 15	nil	HC (PPSC) 2		
Staffordshire Bull Terrier(26,0.5%)**PHPV 2 22 showed no lesions		nil	distichiasis 2	23L (110 P) 97 P unaff 8P distichiasis 2P MRD, 3P 'folds'
Brittany (26, 30.59%) 21 showed no lesions	nil	nil	distichiasis 1 ?HC (PPSC) 4 post lenticonus 1	No litters
Finnish Lapphund (25, 25.77%) 24 showed no lesions	nil	MRD (geo)	PPM (I-I)	5L (23P) all unaff
Alaskan Malamute (19, 6.48%) 18 showed no lesions	nil	nil	distichiasis 1 post capsular cat 1 hyaloid remnants 4	No litters
Eng. Springer Spaniel (18, 4.71%) 17 showed no lesions	nil	nil	punctal atresia 1	No litters
Tibetan Spaniel (13, 4.29%) 12 showed no lesions	nil	nil	distichiasis 1	No litters
Flat Coated Retriever (12, 10.61%) 11 no lesions incl. 8 on gonio Gonioscopy done on 8	G 0	nil	distichiasis 1	No litters

Welsh Springer Spaniel (11, 13.58%) G 4 8 showed no lesions Gonioscopy exam done on 11		nil	PPM (I-I) 2 Goniodysgenesis estimated: angle 100% open 1 angle >50% open2 ; <50% open 2	No litters
Basenji (10, 7.04%) 6 showed no lesions	PPM (I-I) 4 PPM (I-C) 2	nil	nil	1 L (5P) 4P PPM (I-I)
Collie Rough (9, 2.15%)** 2 showed no lesions	CEA (CH) 1 CH+colo 3 CH+colo+RD 2 scleral ectasia+colo 1	nil	distichiasis 1 iris coloboma 1	47 L (258 P) 99 P unaff 150 P CH mild/mod 35 P coloboma 3P RDet; 2P Hge 10 P MRD (?) 4 L (22P). 20 P unaff 2P 'folds'
Collie Smooth (0, %)**	nil	nil	nil	
Italian Greyhound (9, 2.25%) 8 showed no lesions	nil	nil	?HC (PPSC) 1	
Leonberger (9, 75.0%) 6 showed no lesions	HC 2	nil	PPM (I-I) 1	No litters
Nova Scotia DT Retriever (9, 3.65%) 9 showed no lesions	nil	nil	nil	3 L (18P) all unaff
Tibetan Terrier (9, 11.11%) 8 showed no lesions	nil	nil	distichiasis 1 PPM (I-I) 1	No litters
American Staffordshire (7, 0.43%)** 6 showed no lesions	nil	nil	distichiasis 1 (multiple)	No litters
Cocker Spaniel (Eng). (7, 0.47%)** prcd PRA		nil	distichiasis 1 cortical cataract 1	No litters
Curly Coat Retriever (7, 6.93%) 6 showed no lesions	nil	nil	distichiasis 1	No litters
Gordon Setter (6, 10.91%) 6 showed no lesions	nil	nil	nil	No litters
Poodle Standard (7, 1.40%) 7 showed no lesions	nil	nil	nil	1L (9P) all unaff
Poodle Toy (6, 0.44%) 6 showed no lesions	nil	nil	nil	No litters

Puli (6, 10.52%) 4 showed no lesions	MRD 2	nil		2L (8P) 6P unaff, 2 P 'folds'
Shetland Sheepdog (6, 0.81%)** 3 showed no lesions	CEA (CH) 2 coloboma 0	nil	corneal lipidosis 1	86 L (335 P) 220 P unaff 55P CH mild 40P CH mod 4P CH severe 7P CH+coloboma 0P Retinal detach 7P PPM 1P Microphthalmia 1P Microphakia 1P Micropapilla
Lowchen (5, 9.43%) 5 showed no lesions	nil	nil	nil	No litters
Poodle Miniature (5, 1.37%)** 4 showed no lesions	nil	ON hypoplasia 1		No litters
Akita (4, 1.94%)** 2 showed no lesions	nil	nil	? MRD 1 retrolental PHPV	No litters
Bichon Frise (4, 0.90%)** 4 showed no lesions	nil	nil	nil	No litters
Boston Terrier (4, 1.80%)** 4 showed no lesions	nil	nil	nil	2L (5P) 2P unaff 3P punctal atresia
Dandie Dinmont (4, 30.76%) 4 showed no lesions Gonioscopy done on 4	nil	nil	nil	No litters
Old English Sheepdog (4, 3.39%) 4 showed no lesions	nil	nil	nil	No litters
Bernese Mountain Dog (3, 0.88%) 2 showed no lesions	nil	nil	N Mem fold	No litters
Bouvier des Flandres (3, 20.0%) 2 showed no lesions	nil	nil	G >50% angle	No litters
German S/H Pointer (3, 0.41%)** 2 showed no lesions	nil	nil	MRD 1	No litters

Lagotto romagnolo (3, 2.02%) 3 showed no lesions	nil	nil	nil	No litters
Maremma Sheepdog (3, 2.22%) 3 showed no lesions	nil	nil	nil	No litters
Basset Hound (2*, 0.91%**) 2 showed no lesions Gonioscopy done on 1	nil	nil	nil	No litters
Clumber Spaniel (2*, 5.40%) 1 showed no lesions	nil	nil	lid appasn. defects	No litters
Field Spaniel (2, 10.5%) 1 showed no lesions	nil	nil	distichiasis 1	1 L (2P) all unaff
German Shepherd Dog (2, 0.05%**) 2 showed no lesions	nil	nil	nil	No litters
Giant Schnauzer (2, 6.45%) 2 showed no lesions	nil	nil	nil	No litters
Jack Russell Terrier (2, 0.22%**) 2 showed no lesions	nil	nil	nil	No litters
Neapolitan Mastiff (2, 1.07%**) 2 showed 'no lesions'	nil	nil	adnexal fit given as 'typical'	No litters
Parson Russell Terrier (2, 14.28%) 2 showed no lesions	nil	nil	nil	No litters
Pomeranian (2, 0.36%)	nil	nil	distichiasis 2 MRD (geo) 1	No litters
Australian Cattle Dog (1*, 0.09%**) prcd PRA (DNA pat.A)	nil	nil	gonio not done	No litters
Aust Stumpy Cattle Dog (1*, 2.0%)	nil	nil	nil	No litters
Bedlington Terrier (1, 1.92%)	nil	nil	nil	No litters
Borzoi (1, 1.26%)	nil	nil	nil	No litters
Griffon Bruxellois (1, 0.5%) 1 showed no lesions Gonioscopy done on 1	nil	nil	nil	No litters
Hungarian Vizsla (1, 0.23%**)	nil	nil	nil (no gonioscopy)	No litters

Ibizan hound (1, %)	nil	nil	nil	No litters
Irish Setter (1, 0.50%)** 1 showed no lesions	nil	nil	PPSC 1	No litters
Miniature Bull Terrier (1*, 0.31%)**nil		nil	nil	No litters
Petit Basset Griffon (1, 2.56%)** Vendeen - 1 showed no lesions	nil	nil	nil	No litters
Rottweiler (1, 0.07%)**	nil	nil	nil	No litters
Swedish Vallhund (1, 3.22%) 1 showed no lesions	nil	nil		No litters
Welsh Corgi Pembroke (1, 0.25%)**nil		nil	PPM I-I ;I-C)	No litters
Australian Kelpie (0,)	nil	nil	nil	No litters
Bearded Collie (0,)	nil	nil	nil	No litters
Chinese Crested Dog (0,)	nil	nil	nil	No litters
Dalmatian (0,)	nil	nil	nil	No litters
Doberman Pinscher (0)	nil	nil	nil	No litters
Dogue de Bordeaux (0,)	nil	nil	nil	No litters
French Bulldog (0,)	nil	nil	nil	No litters
German Pinscher (0,)	nil	nil	nil	No litters
German Spitz (Mittel) (0,)	nil	nil	nil	No litters
Glen of Imaal Terrier (0,)	nil	nil	nil	No litters
Norfolk Terrier (0)	nil	nil	nil	No litters
Pointer (0,)	nil	nil	nil	No litters
Polish Lowland Sheepdog (0,)	nil	nil	nil	No litters
Portugese Water Dog (0,)	nil	nil	nil	No litters
Pug (0*,)	nil	nil	nil	No litters
Soft-coated Wheaten Terrier (0,)	nil	nil	nil	No litters
Swedish Lapphund (0,)	nil	nil	nil	No litters
Weimaraner (0,)	nil	nil	nil	No litters
Whippet (0,)	nil	nil	nil	No litters
Yorkshire Terrier (0,)	nil	nil	nil	No litters

Miscellaneous extras 12 (e.g. Labrador/Golden Retriever guide dog crossbreds)

* indicates a significant drop-off in adult submissions

** indicates an unrealistically small sample for the numbers registered annually with ANKC

Totals for the period 25 June 2011 to 15 June 2012 1723 Adult exams 255 Litters

Totals reported to date : 10,806 adult exams 1480 litter assessments
Forms distributed by AVA: adult forms litter forms

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22 June 2012