### Cane Corso Italiano

#### Ocular disorders known or presumed to be inherited (published)

<table>
<thead>
<tr>
<th></th>
<th>Diagnosis</th>
<th>Description and comments specific to the breed</th>
<th>Inheritance</th>
<th>Gene/marker test</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Macroblepharon</td>
<td>Oversized lid fissure</td>
<td>Unknown, most likely polygenic</td>
<td>NO</td>
<td>1,2,3,6</td>
</tr>
<tr>
<td>B</td>
<td>Entropion</td>
<td>Lateral canthus</td>
<td>Unknown, most likely polygenic</td>
<td>NO</td>
<td>1,2,3,6</td>
</tr>
<tr>
<td>C</td>
<td>Ectropion</td>
<td>Associated with macroblepharon</td>
<td>Unknown, most likely polygenic</td>
<td>NO</td>
<td>1,2,3,6</td>
</tr>
<tr>
<td>D</td>
<td>Prolapsed gland of the nictitating membrane</td>
<td></td>
<td>Unknown</td>
<td>NO</td>
<td>1,2,3,6</td>
</tr>
<tr>
<td>E</td>
<td>Distichiasis</td>
<td>Sporadic</td>
<td>Unknown</td>
<td>NO</td>
<td>1,2,3,5,6</td>
</tr>
<tr>
<td>F</td>
<td>Uveal cysts</td>
<td></td>
<td>Unknown</td>
<td>NO</td>
<td>2,3,6</td>
</tr>
<tr>
<td>G</td>
<td>Cataract</td>
<td>Posterior cortical</td>
<td>Unknown</td>
<td>NO</td>
<td>2,3,6</td>
</tr>
<tr>
<td>H</td>
<td>Retinal dysplasia -focal/multifocal</td>
<td></td>
<td>Unknown</td>
<td>NO</td>
<td>2,3,5,6</td>
</tr>
<tr>
<td>I</td>
<td>Progressive Retinal Atrophy (PRA)</td>
<td>Early onset retinal degeneration</td>
<td>Unknown</td>
<td>NO</td>
<td>1,6</td>
</tr>
</tbody>
</table>
### Known and Presumed Hereditary Eye Diseases (KP-HED) in Dogs and Cats

**Canine Multi-focal Retinopathy (CMR) type 1**
- Autosomal recessive pattern
- Best1
- Presumed autosomal recessive
- No known carriers

**Eversion of the cartilage of the nictitating membrane**
- Unknown
- No 2, 3, 5, 6

**Dermoid**
- Unknown
- No 6

**KCS**
- Unknown
- No 6

**Corneal dystrophy**
- Unknown
- No 6

**Persistent pupillary membranes - iris to iris**
- Unknown
- No 5

**Progressive Retinal Atrophy (PRA) and Dentinogenesis Imperfecta**
- Early onset blindness (complete by 1 year of age)
- Presumed autosomal recessive
- No 7

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**The ECVO’s advice relating to hereditary eye disease control**
Please see ECVO Manual chapter 8: VET Advice

**Recommendations regarding age and frequency for eye examinations**
Please see ECVO Manual chapter 7: ECVO Age and Frequency recommendations

**Other ocular disorders (reported)**

<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progressive Retinal Atrophy (PRA) and Dentinogenesis Imperfecta (see also ”P”)</td>
<td>Crasta M, personal communication</td>
</tr>
</tbody>
</table>
Known and Presumed Hereditary Eye Diseases (KP-HED) in Dogs and Cats

References

1. Data from SOVI-FSA (Italian Soc. Vet. Ophth. – Animal Health Foundation) Genetics Committee, updated 2010


3. Guandalini A. Inherited eye diseases in the Italian Breeds. ECVO Satellite Meeting, Trieste (Italy), 27/05/2012


