<table>
<thead>
<tr>
<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>Microphthalmia with multiple ocular anomalies</td>
<td>Presumed autosomal dominant</td>
<td>NO</td>
<td>1,2,3,4</td>
</tr>
<tr>
<td>B</td>
<td>Distichiasis</td>
<td>Unknown</td>
<td>NO</td>
<td>3,4</td>
</tr>
<tr>
<td>C</td>
<td>Prolapsed gland of the nictitating membrane</td>
<td>Unknown</td>
<td>NO</td>
<td>3,4</td>
</tr>
<tr>
<td>D</td>
<td>Corneal dystrophy</td>
<td>Unknown</td>
<td>NO</td>
<td>3,4,5,6,7,8,9</td>
</tr>
<tr>
<td>E</td>
<td>Persistent pupillary membranes</td>
<td>Unknown</td>
<td>NO</td>
<td>4</td>
</tr>
<tr>
<td>F</td>
<td>Iris cysts</td>
<td>Unknown</td>
<td>NO</td>
<td>3,4</td>
</tr>
<tr>
<td>G</td>
<td>Cataract</td>
<td>Unknown</td>
<td>NO</td>
<td>1,3,4,10,11</td>
</tr>
<tr>
<td>H</td>
<td>Glaucoma</td>
<td>Primary open angle glaucoma (POAG). The IOP is elevated by one year of age</td>
<td>Autosomal recessive</td>
<td>ADAMTS10</td>
</tr>
<tr>
<td>I</td>
<td>Tapetal degeneration</td>
<td>Presumed autosomal recessive</td>
<td>NO</td>
<td>3,4,26,27,28 29</td>
</tr>
</tbody>
</table>
Progressive Retinal Atrophy (PRA)  
Retinal dysplasia -multifocal  
Optic nerve hypoplasia  
Coloboma of the optic nerve  
Congenital stationary night blindness

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>Autosomal recessive</td>
<td>NO 30</td>
</tr>
</tbody>
</table>

References


Known and Presumed Hereditary Eye Diseases (KP-HED) in Dogs and Cats


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