



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

|   | Diagnosis      | Description and comments specific to the breed                      | Inheritance | Gene/ marker test | References |
|---|----------------|---|-------------|-------------------|------------|
| A | Microphthalmia |   | Unknown     | NO                | 1          |
| B | Entropion      | Ventro/lateral  | Unknown     | NO                | 2          |
| C | Dermoid        | Corneal and third eyelid  | Unknown     | NO                | 3          |
| D | Cataract       | Congenital<br>Associated with other congenital lenticular anomalies | Unknown     | NO                | 4          |
|   |                |   | Unknown     | NO                | 5          |

**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

**References**

1. Chaudieu G, Bouhanna L. Ophthalmologie Feline: Atlas & Manuel. France: MED'COM ed; 2018.

2. Williams DL et al. Feline entropion: a case series of 50 affected animals (2003–2008). *Veterinary Ophthalmology*; 12(4): 221-226, 2009.
3. Amar C et al. A third eyelid and corneal dermoid in a Maine coon cat. Annual Scientific Meeting of the European College of Veterinary Ophthalmologists, London, UK, 2014.
4. Guyonnet A et al. Epidemiology and clinical presentation of feline cataracts in france: A retrospective study of 268 cases. *Vet Ophthalmol* 2018, DOI 10.1111/vop.12567
5. Chaudieu G. Juvenile cataracts and lens abnormalities in a family of Maine Coon cats. European College of Veterinary Ophthalmologists and European Society of Veterinary Ophthalmology, Brugge, Belgium, 2006.