

<b>Parson Russell Terrier</b>	
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### **Ocular disorders known or presumed to be inherited (published)**

	<b>Diagnosis</b>	<b>Description and comments specific to the breed</b>	<b>Inheritance</b>	<b>Gene/ marker test</b>	<b>References</b>
<b>A</b>	Primary Lens luxation		Autosomal recessive	ADAMTS17	1
<b>B</b>	Cataract	Posterior cortical, 8 months-3 y.o dogs. Strongly progressive by 1.5 y.o.	Polygenic	NO	2

### **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)**

	<b>Diagnosis</b>	<b>Source</b>
<b>A</b>	Distichiasis	ACVO genetics committee

<b>B</b>	Corneal dystrophy	ACVO genetics committee
<b>C</b>	Persistent pupillary membranes	ACVO genetics committee
<b>D</b>	Vitreous degeneration	ACVO genetics committee
<b>E</b>	Progressive Retinal Atrophy (PRA)	ACVO genetics committee

### **References**

1. Gould D et al.: ADAMTS17 (2011) Mutation associated with primary lens luxation is widespread among breeds. *Vet Ophthalmol* ;14(6):378-84.
2. Oberbauer et al.2 (2008) Inheritance of cataracts and primary lens luxation in Jack Russell Terriers. *Am J Vet Res* 69:222,- 27.