

Craniomandibular Osteopathy (CMO) Testing Form

The CMO disease in Cairn, Scottish, and West Highland White terriers follows an incomplete penetrant autosomal monogenic dominant inheritance.

The test will be based on the CMO causing mutation we have identified and will accurately provide the genotype of Cairn, Scottish, and West Highland White terriers.

Dogs that are homozygous mutant (CMO-2: two copies of the mutation) have a comparably higher risk to develop CMO. Dogs heterozygous for the mutation (CMO-1: one copy of the mutation) might also develop clinical signs; they are classified at low risk.

For genetic testing draw **blood** into a 1-3 ml **EDTA tube** clearly labeled with the dog's and owner's identity. Please complete a **single submission form for each dog**. The use of plastic tubes is recommended. Blood samples should be sent in a padded envelope without cooling to our laboratory. They have to arrive within 5 days of sample taking. Please send the samples together with this signed order form to:

**Institut für Genetik
„CMO-Test“
Bremgartenstrasse 109A
CH-3001 Bern**

In case of questions please contact us:

E-mail cord.droegemueller@vetsuisse.unibe.ch

Phone +41 (0)31 631 25 29

The direct genetic test costs **100.-- EUR** (status April 2015). Blood samples from affected dogs that are submitted together with the X-rays (by e-mail), will be tested free of charge. As we cannot run the complete procedure for single individual samples, it may take at most 1-2 months until a result is obtained.

Animal Information

Name / Kennel

Breed Cairn Scottie Westie

Registry ID

Chip ID

Date of Birth (dd/mm/yyyy)

Sex Male Female

Contact Information - Owner

Name

Address

ZIP/City/Country

E-mail

Phone

Owner's declaration of consent

I agree to genetic testing in the animals indicated above.

I also agree that the test result and sample material may be used for further scientific research.

Date

Owner's signature

Confirmation of correct sampling and animal identity

Date

Veterinarian (stamp & signature)