

## DM TEST RESULT STATISTICS

The following statistics represent data on dogs tested for DM via the University of Missouri/OFA DM DNA test.

This data only represents actual test results and should not be interpreted as statistically valid disease prevalence data.

GERMAN SHEPHERD DOG		
CLEAR	1302	50%
CARRIER	832	32%
AT RISK	445	17%
TOTAL TESTED	2579	

WHITE SHEPHERD		
CLEAR	11	69%
CARRIER	3	19%
AT RISK	2	13%
TOTAL TESTED	16	

The above information comes directly from the OFA website.

In 2012, two White Shepherds that either had the OFA DM test or whose offspring had the test done were diagnosed with DM. One of the diagnosed dogs did not have the OFA test, but had offspring tested that were clear for DM.

A second dog that was diagnosed with DM had the test done and this dog was also “clear.”

Either these dogs did not have DM or there is another type of DM.

Dr. Coates was notified and requested DNA samples for these dogs to do further research. Unfortunately, we didn't have DNA samples. We now have a requirement for all dogs to be DNA tested before necropsy. Michigan State University did the necropsies and when Dr. Coates requested samples that were saved from them; they were sent to her laboratory.

Judy's note: I don't see how White Shepherd owners can consider not doing this test since the above information from the OFA website and the information in our own Open Registry indicates that we do have the form of DM they are testing for. If they have another form which might be the one Dr. Clemmons did research on, we have to find out and test for it. Also, the numbers listed for White Shepherds don't accurately represent the "White Shepherds" who are dual registered and were entered in the OFA database as GSDs. And, you can see that the GSD is also affected by this type of DM.