## **VSL 100**

# CLINICAL EVALUATION OF USE AND SATISFACTION OF GLYCO-FLEX® PRODUCTS

#### THE SURVEY

A comprehensive survey of past and present Veterinarians using Glyco-Flex® products was conducted by Forward Research, Inc. in September of 2002. One hundred Veterinarians were surveyed and paid an honorarium of \$30.00 for their time. Veterinarians had to be small animal Veterinarians with at least 40% of the practice being devoted to the treatment of canines, and were required to have been practicing a minimum of two years at the time of the survey.

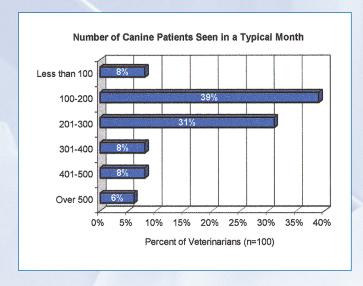
#### THE OBJECTIVE

This survey was designed to determine how Veterinarians are currently using and recommending Glyco-Flex® products. It focuses on their joint supplement preferences and evaluates their use of Glyco-Flex® products for long-term management of joint conditions, and rates their satisfaction with Glyco-Flex® products in comparison to competing products.

#### THE FINDINGS

#### **Prevalence of Joint Conditions**

In a typical month the mean number of dogs seen personally by the Veterinarian interviewed was 262. The survey found that about 15% of dogs treated by Veterinarians in an average month have a joint condition.

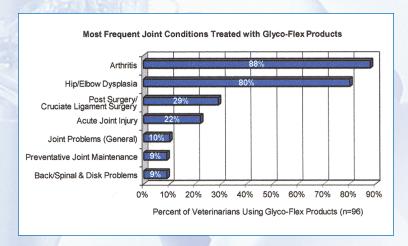


#### **Treatment**

Veterinarians recommend treatment with a nutraceutical in over three-quarters of the cases of dogs with a joint condition. When asked what breeds of dogs Veterinarians treat most with Glyco-Flex® products, the answer was: Labradors, German Shepherds, Golden Retrievers, Rottweilers and other large breed dogs that may be predisposed to hip dysplasia and other arthritic conditions. In general, Glyco-Flex® products were used on dogs 8 years or older.

#### Usage

Glyco-Flex® products are most often recommended for dogs with arthritis, hip/elbow dysplasia, followed by post-surgical use, joint injury and then general joint problems.



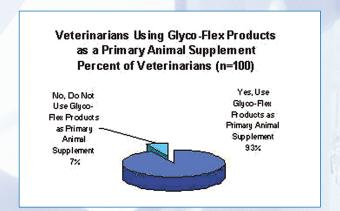
#### Safety

All Veterinarians in the survey believe that Glyco-Flex® products are safe for long-term use.

#### Satisfaction

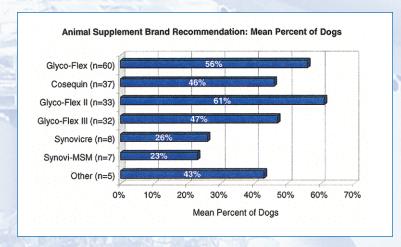
When evaluating the results of the Glyco-Flex® products, Veterinarians look first for increased mobility followed by an improvement in attitude, range of motion of the affected joint, and reduced pain. Over 85% of veterinarians rated Glyco-Flex® products as "good" or "excellent" in reducing symptoms associated with joint conditions.

Veterinarians seem generally satisfied with the Glyco-Flex® products that they are recommending and out of all the Glyco-Flex® products Veterinarians seem most satisfied with Glyco-Flex® III.



### In Comparison to Other Joint Products

In comparison with other joint support products, the Veterinarians interviewed had the most confidence in Glyco-Flex® III. Half of all Glyco-Flex® III users rate it as more effective than other animal joint products. Nearly all Veterinarians (95%) using Glyco-Flex® III rate it as "excellent" or "good" for improving joint conditions including the management of the degenerative joint disease. Over 97% of Veterinarians using Glyco-Flex® III considered it to be the same (47%) or better (50%) for long-term effectiveness for dogs requiring maximum joint support when compared to the other joint products on the market.



The above chart shows that the Veterinarians surveyed had the most confidence in Glyco-Flex® products and followed the stage of life program.

Forward Research, Inc. "Glyco-Flex" Neutraceutical Study." September 2002.