

Iris Atrophy in Thirty Two Dogs

**Won Tae Kim, Shin Ae Park, Man Bok Jeong, Se Eun Kim,
Je Min Chae, Young Woo Park, Won Gyun Son and Kang Moon Seo***

*Department of Veterinary Surgery and Ophthalmology,
College of Veterinary Medicine and BK21 Program for Veterinary Science,
Seoul National university*

Iris atrophy is a condition where the iris shrinks and becomes non-functional. Iris atrophy is usually due to age and secondary to other ocular disease. The purpose of this study was performed to determine causes and clinical signs of iris atrophy in Korea. Medical records of thirty two dogs with iris atrophy at the Veterinary Medical Teaching Hospital of Seoul National University from January 2006 to September 2006 were reviewed. The most frequently affected breed was Maltese and Yorkshire terrier (n=7). The mean age was 10.6 ± 3.1 years with a range from 3 years to 15 years. The dogs only diagnosed as iris atrophy were 10 dogs and mean age was 11.5 ± 2.9 years. The dogs diagnosed as iris atrophy and other diseases were 22 dogs, and the most concurrent disease was cataract (n=12). The dogs only diagnosed as iris atrophy were recommended using doggles in daylight outside. The dogs diagnosed as iris atrophy and other diseases were treated for that concurrent diseases.

* Corresponding author: kmseo@snu.ac.kr