Completed Projects

Persistent papillomavirus infection in a cat

Lozano-Alarcón F, Lewis TP, Clark EG, Bradley GA, Shupe MR, &Hargis AM. *Journal of the American Animal Hospital Association 1996 Sep-Oct;32(5):392-6.*

Abstract

A seven-year-old, neutered male, crossbred Persian was diagnosed as having persistent, cutaneous papillomavirus infection. The skin lesions consisted of round, multifocal-to-confluent, raised, black plaques on the neck, thorax, shoulders, and forelegs. Papillomavirus virions were demonstrated in negative-stained, electron microscopic preparations of homogenized skin lesions and within the nuclei of cells from the stratum granulosum. Avidinbiotin immunoperoxidase stains were positive for papillomavirus in the same cells. The cat was euthanized due to a clinical diagnosis o concurrent, severe, chronic pancreatitis.