

Experimental models of osteoarthritis- a review of literature.

Mande, J.D; B.J, Buoro; S.W, Mbugua; Mbithi, Peter Mulwa F

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Abstract

Osteoarthritis is one of the common orthopedic conditions that continue to afflict geriatric veterinary and human medical patients. So far, there is no available cure of this condition. Conventional treatment modalities that alleviate associated pain associated with Osteoarthritis but have some undesirable side effects. For ethical reasons, humans have not been used as experimental animals for the study of the path physiology and therapy of Osteoarthritis. However studies on animal models have resulted in tremendous insights into the possible etiology, management and prognosis of Osteoarthritis. This paper presents a review of the recent advances in the use of animal models for Osteoarthritis.