

General View to Physical Treatments and Rehabilitations Studies in AnimalsFzt. Mehmet URHAN¹, Mehmet KARACA²¹School of Physical Therapy and Rehabilitation, Pamukkale University, Turkey²Denizli Vocational School of Technical Sciences, Pamukkale University, Denizli, TURKEY
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Aim of the study: Although, physiotherapy for humans has existed for centuries physiotherapy and rehabilitation studies for animals are growing. With this development that started towards the end of the 1980s, significant progress has been made since 1990 and various technical methods have been produced. In humans, there are physiotherapy and rehabilitation protocols for a number of diseases before and after the operation, and in recent years there has been an emphasis on this issue because of the lack of being in animals. Significant results have been obtained as a result of physical therapy and rehabilitation applied especially in diseases seen in cats, dogs and horses. This study emphasizes the necessity of physiotherapy and rehabilitation studies in some diseases seen in animals because animals are as important a living group as humans.

Material and Methods: Generally, animals with head trauma, fracture and soft tissue injuries are used in this studies. Methods such as manual therapy, electrotherapy modalities (electric stimulation, ultrasonic for physical therapy, magnetotherapy etc.) and massage etc. are used to treat such animals.

Results: In this work, the necessity of physical therapy and rehabilitation works on animals has been emphasized. These studies will provide important findings and clues for treatment of elderly patients, neural transmission disorders (stroke, nerve compression, etc.), before and after the operation, Patella emergence, Hip dysplasia, TPLO operation and muscle atrophy.

Keywords: Animal physiotherapy, physical therapy, Electrotherapy, manuel therapy,