Retrospective evaluation of small animal ultrasonography-one year study
and G. L. Chopel
Department of Veterinary Clinical Medicine, Ethics and Jurisprudence, Madras Veterinary College, Chennai

Ultrasonography has become an important modality for imaging abdominal and thoracic organs in small animals. Using ultrasonography normal and anomalous morphologies can be studied by observing changes in size, shape and echogenicity. For sonologists with sound knowledge in grey-scale 2D ultrasonography, the Doppler 3D technology presents the next step in challenging diagnosis. Cases that were referred from the small animal clinic-out patient unit of Madras Veterinary College Teaching Hospital for ultrasonography between November 2014 and November 2015 were documented. Subjects presenting with illnesses of various organs such as liver, spleen, kidney, gastro intestinal tract, reproductive tract, heart and lungs during this period were diagnosed as well as treated with ultrasonographic guidance and the results of the study are statistically discussed.