Diagnostic Imaging Applications for Acute Kidney Injury in Small Animals

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to "Diagnostic Imaging Applications for Acute Kidney Injury (AKI) in Small Animals" and invites innovative research and insightful reviews in this domain. The pathophysiology of AKI in dogs is multifactorial, and medical imaging is pivotal in its diagnosis, classification, and in determining its origin. Imaging also helps identify secondary alterations in other organs besides in the urinary tract related to AKI. Developing protocols that incorporate medical imaging into the prognostic evaluation of these patients could be highly beneficial, especially considering the reported survival rate of 48–50%, and often the preferred treatment is hemodialysis, which is costly and not feasible for all pet owners, particularly given the uncertain prognosis.

We encourage submissions of original research or review articles focused on the application of various imaging techniques in small animals with AKI. Papers should address diagnostic and characterization methods for this condition and explore their prognostic value.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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