

ACUTE KIDNEY INJURY IN DOGS

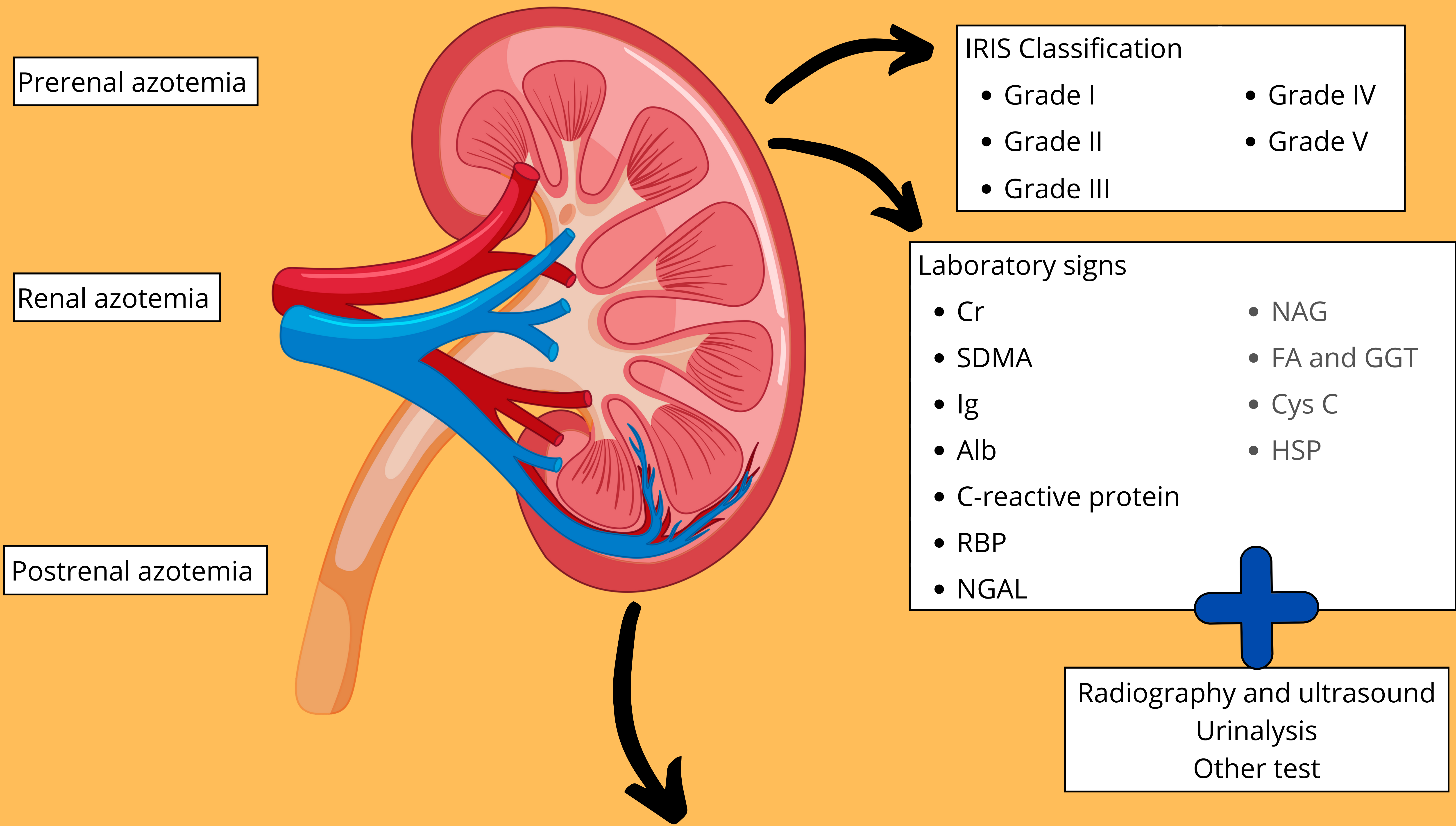
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INTRODUCTION

AKI is the functional and parenchymal damage present continuously in the kidney. AKI may be clinically imperceptible in its early stages.

OBJECTIVE

Make a summary of AKI in dogs, emphasizing its etiology, classification, diagnosis and treatment.



Treatment				
• Fluid therapy	• Correction of electrolyte imbalances	• Resolution of obstructive problems	• Treatment of other complications	• Mesenchymal stem cell
• Diuretics	• Treatmet of metabolic acidosis	• Treatment of specific pathologies	• Kidney replacement therapy	• Nutrition

CONCLUSION

AKI is a complex pathology that requires early diagnosis. No single marker can be used to diagnose AKI. Therefore, IRIS classification needs an update to combine these markers. Finally, most treatments prevent the progression of lesions and the consequences of kidney damage, and more studies are needed to achieve promising treatments.