STEP 2: STAGE CKD

Diagnosing, Staging, and Treating Chronic Kidney Disease in Cats

Chronic kidney disease (CKD) is diagnosed based on evaluation of all available clinical and diagnostic information in a stable patient. The IRIS Board continues to recommend using creatinine, a widely available and well understood test, to diagnose and stage CKD. Symmetric dimethylarginine (SDMA), a new marker of kidney function, may be a useful adjunct for both diagnosis and staging of CKD.

Clinical presentation

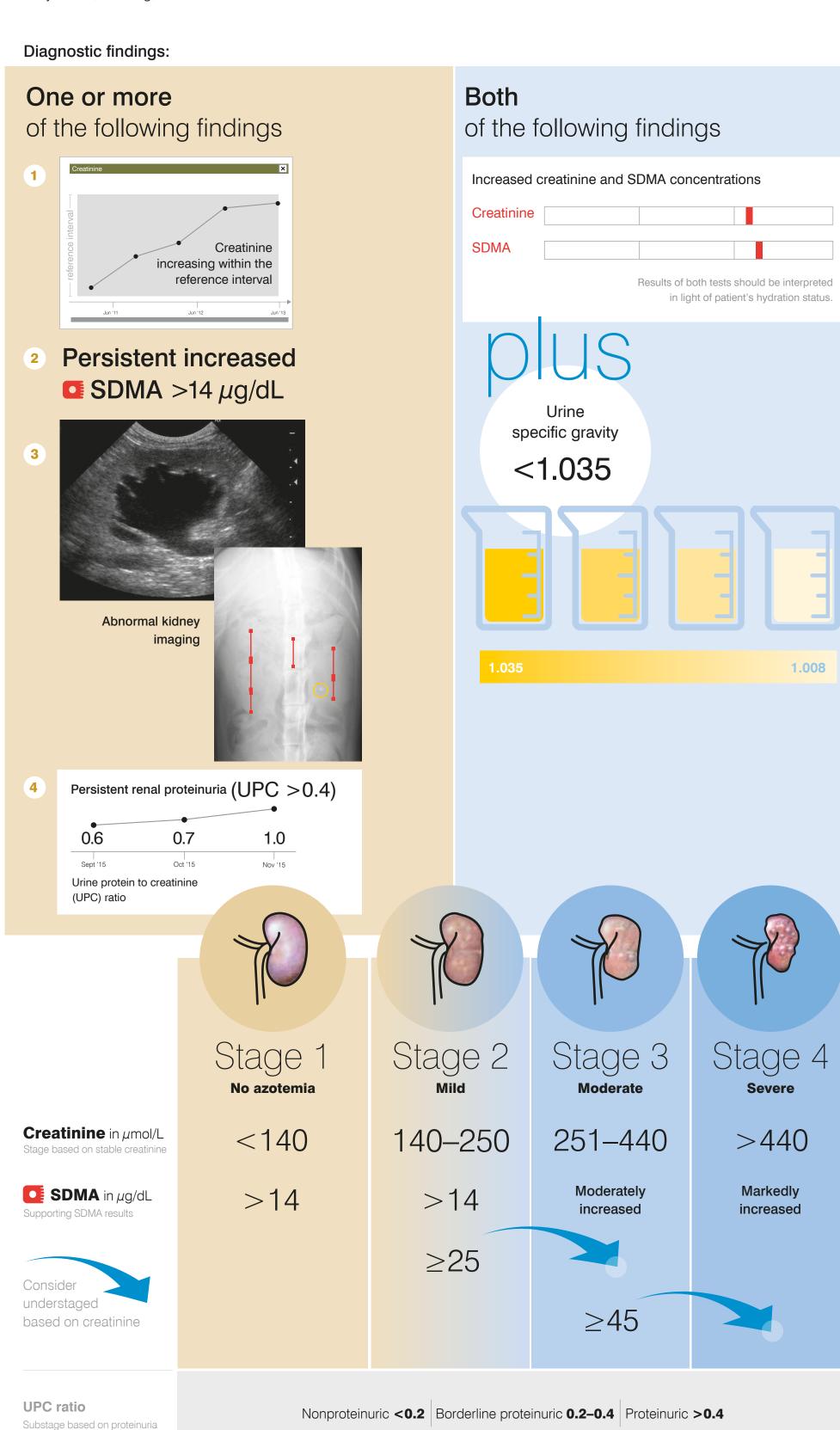
Consider age, sex, breed predispositions, and relevant historical information, including medication history, toxin exposure, and diet.

Can be asymptomatic in early CKD. Signs may include polyuria, polydipsia, weight loss, decreased appetite, lethargy, dehydration, vomiting, and bad breath.

Physical examination findings

Can be normal in early CKD. Findings may include palpable kidney abnormalities, evidence of weight loss, dehydration, pale mucous membranes, uremic ulcers, evidence of hypertension, i.e., retinal hemorrhages/detachment.

Clinical signs and physical examination findings worsen with increasing severity of kidney disease





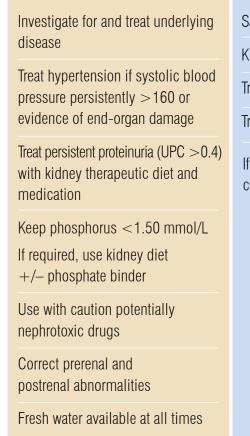
pressure in mm Hg

Systolic blood

recommendations

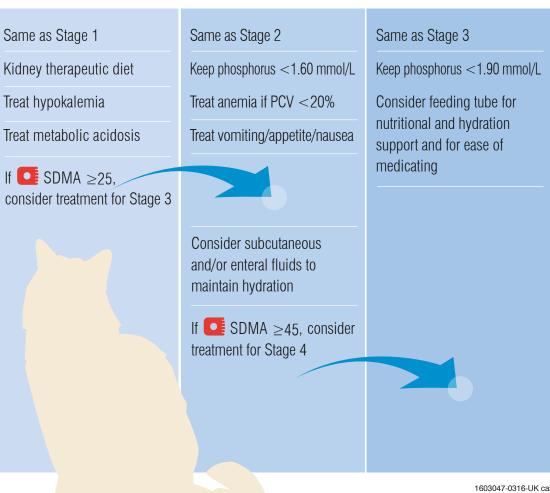
Treatment





SDMA=IDEXX SDMA™ Test

See iris-kidney.com for more detailed staging, therapeutic, and management guidelines.



Normotensive <150 | Borderline hypertensive 150–159 | Hypertensive 160–179 | Severely hypertensive ≥180