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• SYMMETRIC DIMETHYLARGININE (SDMA)

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• PERSISTENT SDMA >14 G/DL = REDUCED RENAL FUNCTION?

SDMA AND IRIS STAGING

- SYMMETRIC DIMETHYLARGININE (SDMA)
- PERSISTENT SDMA >14 G/DL = REDUCED RENAL FUNCTION?
- MAYBE CONSIDER DOG OR CAT WITH CREATININE VALUES <1.4 OR <1.6 MG/DL STAGE I

SDMA AND IRIS STAGING

• IRIS STAGE 2 PATIENTS WITH LOW BCS, SDMA ≥ 25 G/DL

SDMA AND IRIS STAGING

- IRIS STAGE 2 PATIENTS WITH LOW BCS, SDMA $\geq 25~$ G/DL
 - DEGREE RENAL DYSFUNCTION UNDERESTIMATED?

SDMA AND IRIS STAGING

- IRIS STAGE 2 PATIENTS WITH LOW BCS, SDMA \geq 25 G/DL
 - DEGREE RENAL DYSFUNCTION UNDERESTIMATED?
- CONSIDER TREATMENT RECOMMENDATIONS FOR IRIS STAGE 3

SDMA AND IRIS STAGING

• IRIS STAGE 3 PATIENTS WITH LOW BCS, SDMA \geq 45 G/DL

SDMA AND IRIS STAGING

- IRIS STAGE 3 PATIENTS WITH LOW BCS, SDMA \geq 45 G/DL
 - DEGREE RENAL DYSFUNCTION UNDERESTIMATED?

SDMA AND IRIS STAGING

- IRIS STAGE 3 PATIENTS WITH LOW BCS, SDMA ≥45 G/DL
 DEGREE RENAL DYSFUNCTION UNDERESTIMATED?
- CONSIDER TREATMENT RECOMMENDATIONS FOR IRIS STAGE 4

PROTEIN REQUIREMENTS IN DOGS AND CATS IN IRIS STAGE I KIDNEY DISEASE

• PROTEIN REQUIREMENTS IN CATS SIMILAR TO SENIOR CATS

PROTEIN REQUIREMENTS IN DOGS AND CATS IN IRIS STAGE I KIDNEY DISEASE

- PROTEIN REQUIREMENTS IN CATS SIMILAR TO SENIOR CATS
- MINIMUM 20%; AT 24%, GAIN LBM; AT 16% LOSE LBM

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- IRIS I NONPROTEINURIA EITHER RENAL DIET OR AVOID XS PHOSPHOROUS, NA, ACIDIFICATION, AND ADD OMEGA 3'S

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- MAINTAIN HYDRATION CANNED FOOD MEETS HYDRATION REQUIREMENTS OF HEALTHY DOGS/CATS

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- MAINTAIN HYDRATION CANNED FOOD MEETS HYDRATION REQUIREMENTS OF HEALTHY DOGS/CATS
 - KCAL AND MLS H20/DAY EFFECTIVELY THE SAME

PROTEIN REQUIREMENTS IN DOGS AND CATS IN IRIS STAGE I KIDNEY DISEASE • 30% NON-AZOTEMIC CATS PROGRESS TO AZOTEMIA WITHIN YEAR • ALL PATIENTS WITH IRIS STAGE I AT RISK OF PROGRESSION









































































































































































