

### Acute & Chronic Kidney Disease

#### Acute Kidney Disease

**Diagnosis:** Body condition score > 3/9, no appetite for stinky food, and PCV wnl(>30)

#### Treatment - Inpatient

- Hospitalize for 24 hours
  - Start IV fluids at 3 x maint
  - If indicated - start IV antibiotics x 2-4 weeks
  - Start Reglan
- Reassess appetite & check PCV after 24 hours
  - If not eating, continue treatment for 24 more hours and reassess
    - Start Mirtazapine or other APA! approved appetite stimulant.
    - If PCV is < 20 or has dropped more than 10 points, reevaluate fluid rate and continue treatment
  - If eating within 24 hours and no vomiting, send back to foster or ISO with oral antibiotics and sub-q fluid
  - Recheck if poor appetite
    - If AZO stick normal and gaining weight, taper or stop SQ fluids and complete course of antibiotics - assume renal insult and resolution
    - If AZO stick elevated, assume CKD process and start CDK protocol (below).

#### Chronic Kidney Disease

**Diagnosis:** Body condition score <3/9, low to normal appetite, PCV range is low, or history of elevated renal values

#### Treatment - Outpatient

- Start wet food diet only (prescription food not necessary)
- Start SQ fluids 1-3x per week as needed at home or caregivers
- If vomiting or drooling excessively, add Mirtazipine long term
- If continuing to lose weight, consider increasing fluid frequency and amount
- If symptoms persist, consider oral Pepcid and/or Renal K if donations available.
- If not responding to medical therapy and QOL is poor, consider euthanasia per APA! End of Life Protocol.
- No hospitalization on IV fluids

#### Treatment Disclaimer

APA! makes every attempt to provide basic care and comfort to animals that otherwise do not have access to it. We do not, however, provide heroic or drastic lifesaving measures (blood transfusions, extensive or repeated hospitalization) for terminally ill animals.