

Renegal Tremela

Magnus Martin
UVIS #261727

INTERNAL MEDICINE SERVICE PATIENT DISCHARGE INSTRUCTIONS

Admission Date: Monday, June 21, 2021

Discharge Date: Monday, June 21, 2021

Thank you for bringing Magnus to the Internal Medicine Service. These instructions are intended to help you provide continued care for your pet and will also be sent to your primary veterinarian. Within the next few days, a comprehensive medical report with more detailed medical information will be sent to both you and your primary veterinarian.

Reason for visit: Renal azotemia - suspect congenital renal dysplasia

Tests and procedures performed at this visit

1. Blood tests
 - a. Complete blood count (CBC)
 - b. Blood chemistry profile
2. Urine tests
 - a. Urine analysis
 - b. Urine culture - *results pending*
 - c. Urine protein-creatinine ratio - *results pending*
 - d. Leptospira serology and PCR - *results pending*
 - e. Urine protein creatinine ratio
3. Imaging
 - a. Focal urinary ultrasound

Summary of treatments performed at this visit

1. Sedation for ultrasound:
 - a. Butorphanol IV

Problems and Diagnoses:

1. Renal azotemia (CKD IRIS Stage 3; non-proteinuric, normotensive) – Suspect congenital renal dysplasia

Internal Medicine Clinicians and Staff:

Faculty Clinician:
Dr. Jody Gookin

Resident/Intern Clinician:
Dr. Metzere Bierlein

Clinical Technician Team:
Cassie Conrad
Jewels Darrow
Patty Secoura
Jessica Saverese
Service Coordinator:
Summer Cota

Client Services Team:
Alicia Black
Cathy Chapin
Shawn Hemleb
Christine Morgan
Michelle Schrader

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Medications:

NEW MEDICATIONS

1. Ondansetron 8mg tablets

- This medication is an anti-nausea
- Instructions: **please give one tablet by mouth every 12 hours as needed for inappetence/nausea.**
- Next dose: start tonight
- Potential side effects of this medication include diarrhea, constipation, and sleepiness*

2. Capromorelin 30mg/mL (entice)

- This medication is meant to stimulate Magnus's appetite and encourage him to eat
- Instructions: **Please give 2mL by mouth every 24 hours as needed to stimulate appetite.**
- Next dose: start tonight
- Potential side effects of this medication include diarrhea, vomiting, excessive thirst, hypersalivation, nausea, abdominal discomfort, and lethargy*

3. Lactated Ringers (1000mL)

- These fluids are used to keep Magnus well hydrated
- Instructions: **Administer 500mL underneath the skin every other day as directed. Please use a clean, new needle with each administration.**
- If Magnus has an episode of vomiting or diarrhea, please give him 200 mL of fluid, even if not due that day.**
- Next dose: tomorrow (6/22/21)
- Potential negative of fluid therapy is fluid overload, which is characterized by staggering/loss of coordination, increased respiratory rate, clear nasal discharge, nausea, bloating and seizures..*

CONTINUE THESE MEDICATIONS:

- Metronidazole
- Zyrtec if needed
- Epakitin
- Phos Bind
- Pharmaseb if needed

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6. Fish oil

DISCONTINUE THESE MEDICATIONS

1. Rehmannia
2. Punamava
3. Astragalus
4. Alpha Lipoic acid
5. Kidney Restorer
6. Vetivex
7. Iron

Monitoring:

- Please continue to monitor Magnus's appetite. We are hoping that his appetite will improve on his new medications and his new diet. Please contact us if he continues to not want to eat so we can discuss further options for care
- **Please weigh Mangus weekly. If he begins to consistently lose weight, please let us or your veterinarian know and the placement of an e-tube could be discussed again.**
- Please monitor magnus for signs of a urinary tract infection, including painful urination, peeing more often than usual, and/or having more accidents in the house than usual. Please let us know if you suspect that Magnus is developing a UTI
- Please also monitor Magnus for signs of vomiting and diarrhea, especially bloody diarrhea. If he vomits or experiences episodes of diarrhea, please contact us.
- Finally, please monitor for signs of high blood pressure including sudden blindness, seizures, or dull/inappropriate mentation.

Diet:

- Please begin to feed Magnus a diet for senior dogs – these diets are lower in phosphorus than other diets, and are better for Magnus's kidneys. We recommend **Hills g/d or a prescription kidney diet.**
- **Please attempt to ONLY feed Magnus the g/d or a prescription kidney diet. Additives such as chicken, raw goats milk, and other sources of protein should be discontinued if possible. Fruits and vegetables are ok to continue giving.**

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- We have calculated how much of this diet magnus should be eating every day, instructions are below for both wet and dry formulas. Please choose one and feed accordingly:
 - Magnus's daily energy requirement = 1378kcal/day
 - **Hills g/d aging care adult dog food** (dry, chicken flavor – 351kcal/cup) – Please feed magnus **1 and 1/3 cups of food three times daily**, for a total of 4 cups per day
 - ~ OR ~
 - **Hills g/d aging care adult dog food** (wet food, turkey flavor) – 388kcal/13oz can) – Please feed magnus **1 and 1/8 cans of food three times daily**, for a total of 3 and 1/2 cans daily.

Activity and Environmental Modification:

- No changes necessary

Plan for Next Evaluation:

- Please schedule a **recheck appointment with your veterinarian in 2 weeks (7/5/21)** for a recheck renal panel/PCV.
- Monitoring of his CKD (blood pressure, UA +/- UPC, renal panel, PCV) should be performed monthly until his kidney values are stable for at least 2 months, and then visits can be extended to every 3 months.
- Once his kidney values are stable, vaccines, preventatives, and deworming are safe to perform.
- **If his kidney values continue to worsen, or he is losing weight or has a poor appetite, placement of an e-tube could be considered. Please call or email us directly if you would like to have this procedure performed.**
- Recommendations may change pending progress at home, or the results of outstanding diagnostics
- If you haven't heard about pending diagnostics within two weeks, please contact us via email or phone.

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Scheduling:

Please schedule any next appointments as you check out, or call (919) 513-6670 as soon as possible. For all appointments, unless told otherwise, do not feed after the evening meal prior to the appointment, but provide full access to water and give routine medications.

Thank you for allowing us to care for you and your pet. If you have any concerns with how your pet is doing, please contact your primary care veterinarian or the Internal Medicine Service at 919-513-6670. For after-hours emergencies, call 919-513-6911. There is a veterinarian on call 24 hours a day.

NOTE: If your pet is in need of emergency aid and you are not able to get to the VH quickly, please seek care at the nearest veterinary emergency facility. Take these discharge instructions and current medications with you so that the treating veterinarian will know as much as possible regarding your pets' medical condition.



Clinician – Dr. Bierlein



Student – Kelsey Weingartner

Client – Sarka Martin

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