

Release Notes 2021-12-23: :

This is a draft and has not been peer reviewed or completely proof read but released in some state where it seems worthwhile given time or other constraints. For information only, not for use for any particular purpose see fuller disclaimers in the text. Caveat Emptor.

Miscellaneous Photos That May Be Interesting for Sera

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I put together a collection of images that may be interesting regarding Sera. The first two just show the dark and light areas in her eyes. I would check them every few days, taking her out in the sun and seeing if they contract at all.

The rest of these are some images I had of the "snacks" I gave her along with the other dogs. Ingredients include raw ground beef (I varied between 7 and 15 percent fat), cooked chicken with no bones (usually thighs with skin although boneless skinless breasts were ok too), hardboiled eggs (Egglands' Best), cooked shrimp, sometimes cooked salmon if there are no bones, and various vitamins and spices. I'm trying to make a detailed publication about this but don't have it yet. Each dog varies but often they like these snacks more than the kibble although right now Beauty is just eating kibble and canned food. Sera usually eats these well although she stopped maybe the day before she left. I increased the vitamins when I found out she was leaving but not sure what effect that may have had.

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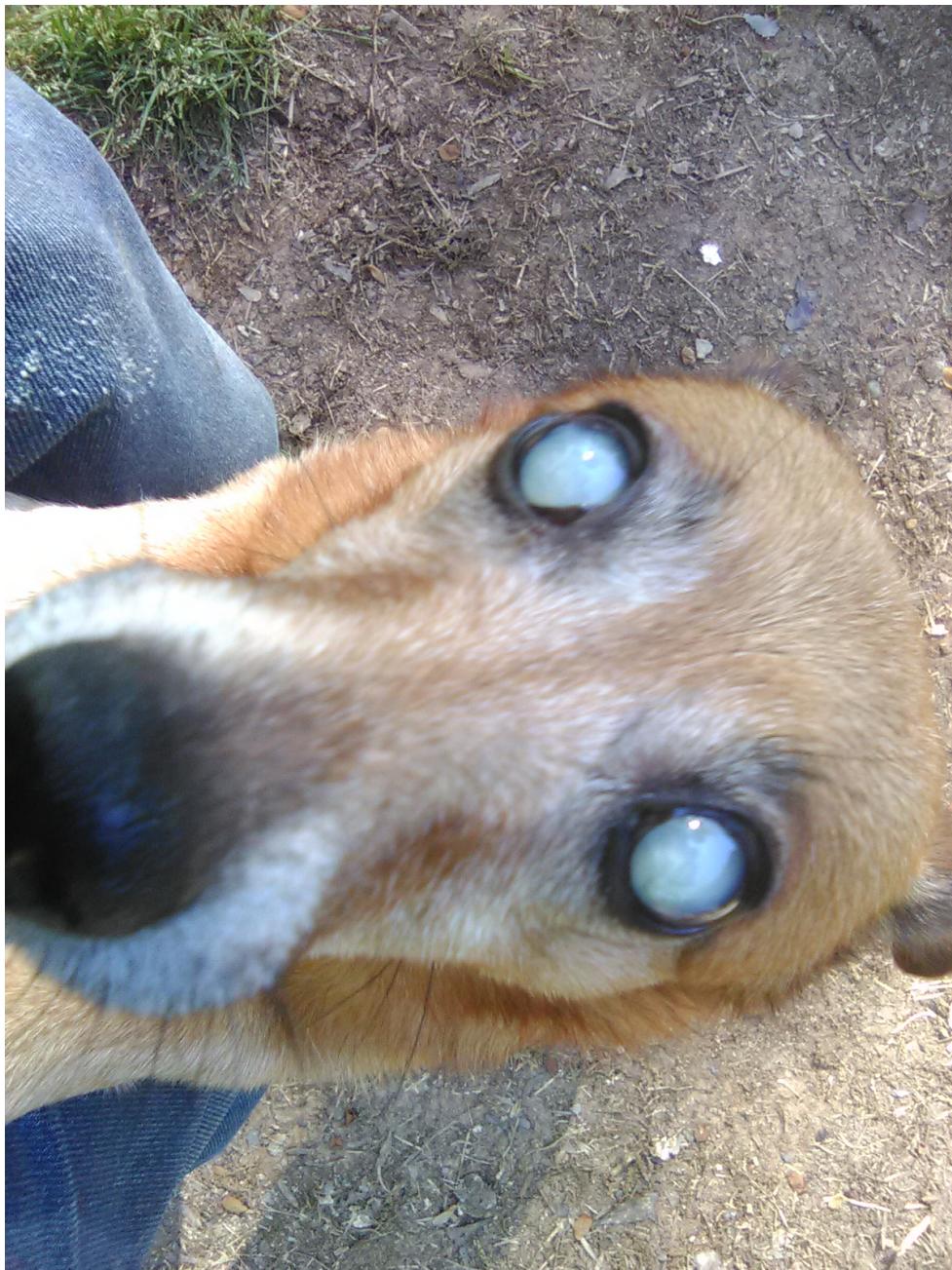


FIG. 1: Sera : when she first got here although lighting is unknown. In bright light on the right, some contraction is seen indicating she can sense the light. This is highly variable and occurs when she looks towards the sun. She may have been slightly better when she left but it varied a lot and its hard to know what factors influence her response.



FIG. 2: Sera : Facing the sun as she was going to her new home. In bright light on the right, some contraction is seen indicating she can sense the light. This is highly variable and occurs when she looks towards the sun. She may have been slightly better when she left but it varied a lot and its hard to know what factors influence her response.



FIG. 3: Getting ready to make some snacks they often get twice a day. Pictured are various supplements (top), grated carrots, slice hardboiled eggs (Egglands' Best), probably ground beef(7-15 percent fat) and boiled chicken thighs or breasts (actually baked but mostly submerged) . includes/cover.jpg



FIG. 4: Snacks in preparation from above. Grated carrot and cooked spinach on the right, two bowls to the left contain meat and hardboiled eggs partially stirred up. On the left towards the top some vitamins for me. includes/IMG.20210101.044532.jpg



FIG. 5: Early in prepapration, the grated carrots and spinach (I think this is frozen chopped raw) along with ground beef (bottom) are removed from the refrigerator. includes/IMG.20210101.042026.jpg



FIG. 6: Similar to above



FIG. 7: Two snacks almost mixed together except for spinach and carrots which usually go in last. includes/IMG.20210101.044559.jpg



FIG. 8: It looks like the foods have been put into the two mixing bowls except for carrot and spinach. The vitamins will go in, followed by carrot and spinach . and then well mixed and split up into the empty bowls on the counter. includes/IMG.20201222.041920.jpg



FIG. 9: Snacks from above after vitamins have been added and now waiting for the carrots and spinach on the right to be mixed in. includes/IMG.20201222.043610.jpg



FIG. 10: A finished pair of snacks in serving bowls. Most ingredients are covered with a vitamin "gravy" and tallow but spinach and egg pieces are still visible. The evening snacks typically include shrimp instead of eggs and that is when the biotin is included as eggs may reduce availability. includes/IMG.20210101.045347.jpg



FIG. 11: Finished snacks divided into serving trays. Consistency is important for division. If it is too wet it will be difficult to cut and serve but if it is too dry the vitamins will not mix well. includes/IMG.20201222.044520.jpg



FIG. 12: Close up of a finished snack. Various pieces can still be identified but the mixture is fairly uniform. This one looks a little too dry. includes/IMG.20210101.045354.jpg

1. SUPPLEMENTAL INFORMATION

1.1. Computer Code

2. BIBLIOGRAPHY

Acknowledgments

1. Pubmed eutils facilities and the basic research it provides.
2. Free software including Linux, R, LaTex etc.
3. Thanks everyone who contributed incidental support.

Appendix A: Statement of Conflicts

No specific funding was used in this effort and there are no relationships with others that could create a conflict of interest. I would like to develop these ideas further and have obvious bias towards making them appear successful. Barbara Cade, the dog owner, has worked in the pet food industry but this does not likely create a conflict. We have no interest in the makers of any of the products named in this work.

Appendix B: About the Authors and Facility

This work was performed at a dog rescue run by Barbara Cade and housed in rural Georgia. The author of this report ,Mike Marchywka, has a background in electrical engineering and has done extensive research using free online literature sources. I hope to find additional people interested in critically examining the results and verify that they can be reproduced effectively to treat other dogs.

Appendix C: Symbols, Abbreviations and Colloquialisms

TERM definition and meaning

Appendix D: General caveats and disclaimer

This document was created in the hope it will be interesting to someone including me by providing information about some topic that may include personal experience or a literature review or description of a speculative theory or idea. There is no assurance that the content of this work will be useful for any particular purpose.

All statements in this document were true to the best of my knowledge at the time they were made and every attempt is made to assure they are not misleading or confusing. However, information provided by others and observations that can be manipulated by unknown causes ("gaslighting") may be misleading. Any use of this information should be preceded by validation including replication where feasible. Errors may enter into the final work at every step from conception and research to final editing.

Documents labelled "NOTES" or "not public" contain substantial informal or speculative content that may be terse and poorly edited or even sarcastic or profane. Documents labelled as "public" have generally been edited to be more coherent but probably have not been reviewed or proof read.

Generally non-public documents are labelled as such to avoid confusion and embarrassment and should be read with that understanding.

Appendix E: Citing this as a tech report or white paper

Note: This is mostly manually entered and not assured to be error free.
This is tech report MJM-2021-016.

Version	Date	Comments
0.01	2021-12-23	Create from empty.tex template
-	December 23, 2021	version 0.00 MJM-2021-016
0	2021-12-23	Mail a draft to Rose
1.0	20xx-xx-xx	First revision for distribution

Released versions,
build script needs to include empty releases.tex

Version	Date	URL

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number ="MJM-2021-016",
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Supporting files. Note that some dates,sizes, and md5's will change as this is rebuilt.

This really needs to include the data analysis code but right now it is auto generated picking up things from prior build in many cases