



DATE PRESENTING CLINICAL SIGNS

4/4/22

Off food for a month, vomiting

CYTOLOGY SUBMISSION

Liver

INTERPRETED BY

L.D. McGill, DVM,
Ph.D, DACVP

OBSERVATIONS

Liver: Submitted are 4 excellent videos of minimally nucleated cellular collection from the liver in Remmy. The cells are almost all red blood cells with a background of either stain precipitate or ultrasound gel precipitate. I was unable to identify any specific nucleated cells. There may have been one or two adipocytes. Hepatocytes were not identified.

PATIENT

Remmy Sanderson

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Nonspecific collection with hemorrhage and probable ultrasound gel precipitate.

SPECIES COMMENTS

Canine

Livers can be aspirated but you may need to use a larger needle. All that was present on these videos were red blood cells with maybe some lipid. There certainly is no suggestion of neoplasia or of any specific infection. If problems continue, re aspiration with a larger needle or a follow-up biopsy may be beneficial. The fact that you are unable to aspirate hepatocytes suggests that there could be fibrosis in the liver as well. With no specific hepatocytes or other nucleated cells, I am unable to suggest a prognosis.

BREED

Labrador Retriever

SEX

Male

AGE

6

WEIGHT

80

HOSPITAL NAME

Bayshore Veterinary
Hospital

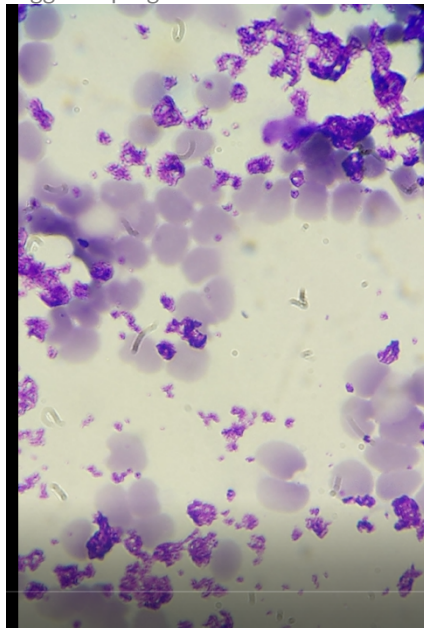


Image of a representative field of cells from the liver in Remmy. The gray blobs are RBCs. Note the purple amorphous material. No nucleated cells were noted.

REFERRING VET

Dr. Hunt

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

INVOICE NUMBER

706



DATE

4/4/22 **L.D. McGill, DVM, Ph.D., DACVP**
8288 Top of the World Drive
Cottonwood Heights, UT 84121
ldmcgill.vetpath@gmail.com
cell: 801-865-1220

INTERPRETED BY

L.D. McGill, DVM,
Ph.D, DACVP

PATIENT

Remmy Sanderson

SPECIES

Canine

BREED

Labrador Retriever

SEX

Male

AGE

6

WEIGHT

80

HOSPITAL NAME

Bayshore Veterinary
Hospital

REFERRING VET

Dr. Hunt

INVOICE NUMBER

706