



## PATIENT

Sam Thurman

## SPECIES

Canine

## BREED

Dachshund

## SEX

Neutered male

## AGE

12 years

## WEIGHT

17 lbs

## INTERPRETED BY

Dr. Lawrence McGill,  
DVM, Ph.D., Diplomate,  
ACVP

## IMAGING PERFORMED BY

Karen Ebersole, DVM,  
DABVP (canine &  
feline)

## HOSPITAL NAME

Scanvet

## REFERRING VET

Dr. Chadbourne

## INVOICE

73473

## DATE

3/16/26

## PRESENTING CLINICAL SIGNS

- FNA of R liver lobe mass
- AUS for intermittent diarrhea
- PE: mild potbelly, thin truncal haircoat. ALP 1,141, ALT 321 AUS: heterogeneous R liver lobe mass (5 cm x 4 cm), bilateral adrenomegaly w/LAD hyperechoic nodule. GB sludge and sand. Mild hepatomegaly. Possible low-grade pancreatitis. Colitis.

## CYTOLOGY SUBMISSION

FNA of the liver was submitted

## OBSERVATIONS

Liver: Submitted are 7 excellent videos of excellent collections of cells from the liver in Sam. There are good aggregates of hepatocytes in many of the fields with a background of red blood cells. The red blood cells include interspersed inflammatory cells that are not specific. The hepatocytes are slightly vacuolated to irregularly vacuolated and many sites with no changes to support malignancy. The hepatocytes demonstrate some changes that could be the result of nodular hyperplasia.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Liver - Changes suggestive of nodular hyperplasia with no suggestion of neoplasia.

## COMMENTS

The hepatocytes are slightly irregular and there are aggregates that suggest the possibility of nodular hyperplasia. There is no suggestion of malignancy either in the red blood cells or within the hepatocytes. The vacuolization suggests the possibility of metabolic liver disease which could be secondary to pancreatitis or Cushing's disease. These changes are likely secondary and not primary including the potential of nodular hyperplasia. If problems continue, further evaluation of pancreatitis and other intestinal diseases is encouraged. A guarded prognosis is warranted since these changes are likely secondary and not primary.



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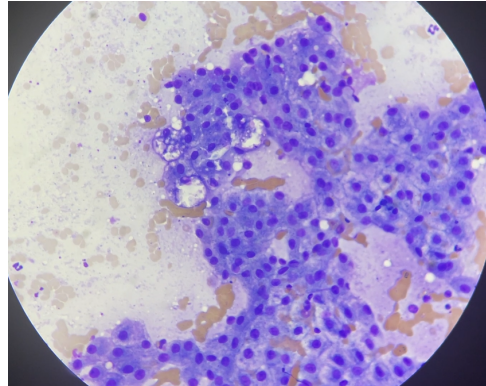
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## CYTOLOGY IMAGE



This is a representative image of hepatocytes demonstrating vacuolization and changes that could be the result of nodular hyperplasia collected from the liver in Sam.

**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

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

8288 Top of the World Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 [Ldmcgill.vetpath@gmail.com](mailto:Ldmcgill.vetpath@gmail.com)