

DATE **PRESENTING CLINICAL SIGNS**
4/8/23 Vomiting and palpable mid-abdominal mass.

CYTOLOGY SUBMISSION
U/S-Guided FNA-Intestinal mass

INTERPRETED BY

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

OBSERVATIONS

Intestinal mass: Submitted are 7 excellent images and 2 videos of cells collected from the intestinal mass in Coco. The cellularity is mainly that of round cells. The round cells have minimal cytoplasm. These cells have smudged nuclei and irregular nucleoli. Many of the cells are difficult to identify nucleoli. There are scattered neutrophils in the collection but they are few in numbers. The nuclear size is 4 to 6 times the size of red blood cells.

PATIENT

Coco Paderna

ULTRASONOGRAPHIC DIAGNOSIS

Complex vascular jejunal mass with regional inflammation and possible abdominal spread

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Intestinal mass - Large numbers of round cells consistent with high-grade lymphoma.

COMMENTS

The cellularity is strongly suggestive of a high-grade lymphoma. The cells all have minimal cytoplasm and the nuclei are quite large. There is some degeneration in the cells but this can be part of the aspiration process. Neoplastic lymphoid cells are very fragile. Degeneration is common. If chemotherapy is contemplated, then immunophenotyping of the cells to confirm the specific cell type may be beneficial for prognosis. The slides may be submitted for PARR testing or new slides that are not stained can be submitted for immunocytochemistry staining. Flow cytometry can be beneficial but will require a repeat collection of cells prior to submission to the laboratory. Contacting the laboratory to confirm how to submit flow cytometry samples is encouraged. Surgical excision of a lymphoma intestinal mass may be beneficial for extending life. In my opinion, an unfavorable prognosis is warranted.

AGE

10y

WEIGHT

13.7 lbs

HOSPITAL NAME

The Gentle Vet

REFERRING VET

Dr. DuLude

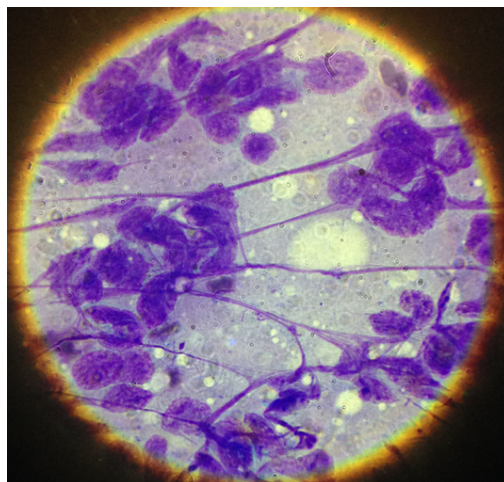
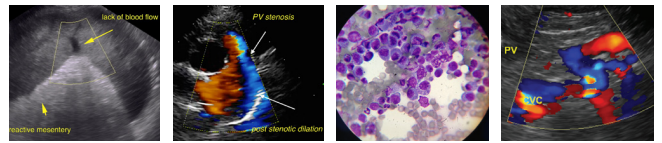


Image shows a representative collection of round cells from the intestinal mass in Coco. Note the uniform round cell nuclei.

INVOICE NUMBER

9099

The information and recommendations provided are based on the images presented by the



DATE referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

4/8/23

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.

INTERPRETED BY

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PATIENT

Coco Paderna

SPECIES

Canine

BREED

Japanese Chin

SEX

Male Neutered

AGE

10y

WEIGHT

13.7 lbs

HOSPITAL NAME

The Gentle Vet

REFERRING VET

Dr. DuLude

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