



**PATIENT PRESENTING CLINICAL SIGNS**

**Bella McDonald** 21month old shih tzu with lethargy, innapetance, ADR signs. PLI negative. not febrile. no c/s/v/d. owner was concerned regarding constipation. removed many small firm nuggets from colon. other symptoms noted. rest of labs are normal: 4dx, chem, cbc unremarkable. 2 view rads taken yesterday- initially had concern re hips. repeat rads today - better positioning the hips look better. please comment on abdomen and orthopedic.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE ABDOMEN AND PELVIS**

**BREED**

Shih Tzu

Orthogonal views of the abdomen and pelvis are available for review totaling 5 images. Compared dates from 08.14.2023 and 08.15.2023, three ventrodorsal views and two lateral views.

**RADIOGRAPHIC FINDINGS**

**ABDOMEN**

**SEX**

Spayed Female

The caudoventral margins of the hepatic silhouette extend to the plane of the xiphoid and the gastric axis is slightly shifted cranially.

The spleen is normal in size, shape, and contour.

**AGE**

21 Months

The stomach contains a variable amount of heterogeneous soft tissue ingesta admixed with gas, between the dates, but is normally distended.

The small intestines contain a moderate amount of gas admixed with homogeneous soft tissue opaque fluid material, normally distributed and distended. No evidence of radiopaque foreign material or gastrointestinal mechanical obstruction.

**INTERPRETED BY**

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The colon contains a moderate amount of heterogeneous soft tissue, opaque fecal material, and gas.

The renal silhouettes are normal in size, shape, and contour.

**HOSPITAL NAME**

Tenafly Vet Center

The urinary bladder is mildly filled with the apex in the plane of cranial L6 and is homogenously soft tissue opaque.

The abdominal serosal detail is normal.

**REFERRING VET**

Salas

A transitional T13 vertebra with absent 13th right rib and hypoplastic 13th left rib are noted; incidental.

The collimated thorax is normal.

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**PELVIS**

There is adequate coverage of the femoral heads by the dorsal acetabular margins of approximately 50%.

The coxofemoral joints are congruent, normal pelvis.

**DATE**

8-15-23

No traumatic or aggressive osseous lesions.



**PATIENT**

Bella McDonald

No asymmetric soft tissue swelling identified.

**RADIOGRAPHIC DIAGNOSIS**

**SPECIES**

Canine

- Post-prandial stomach variable between dates.
- Moderate fecal material and normally distended descending colon, no evidence of constipation.
- Individual variant of hepatic size. The differential diagnosis includes less likely congenital extra-hepatic portosystemic shunt\*
- Transitional T13 vertebra with absent 13<sup>th</sup> right rib and hypoplastic 13th left rib, incidental.
- Otherwise, normal pelvis, coxofemoral joints and collimated musculoskeletal structures.

**BREED**

Shih Tzu

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There are no radiographic signs of abnormalities in the gastrointestinal tract or abdomen that explain the presented clinical signs of lethargy and inappetence. The signs of slightly reduced liver parenchyma are likely correlated to individual variant. Please correlate this specific radiographic finding with the present clinical laboratory analysis. If any abnormality is detected, in the future consider an abdominal ultrasound exam for better evaluation of the liver parenchyma and abdominal vessels.

**SEX**

Spayed Female

The coxofemoral joints are normal.

**AGE**

21 Months

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**REFERRING VET**

Salas

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**DATE**

8-15-23



**PATIENT**

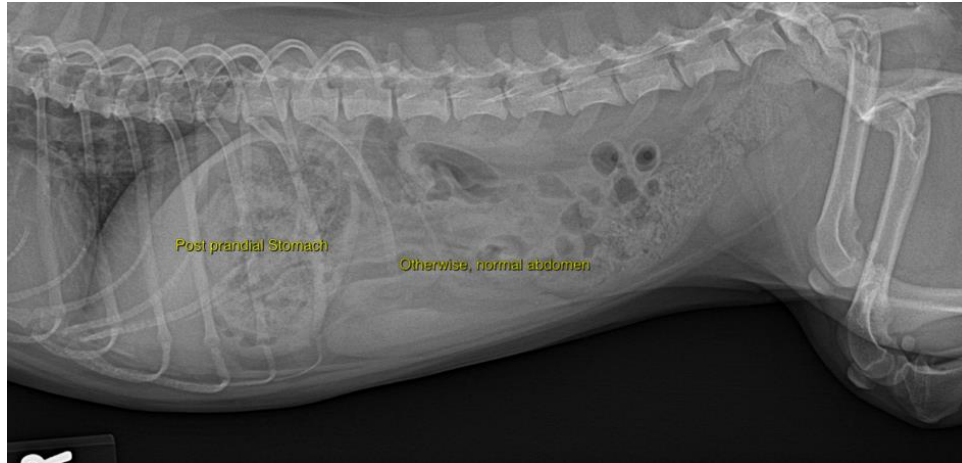
Bella McDonald

**SPECIES**

Canine

**BREED**

Shih Tzu



**SEX**

Spayed Female

**AGE**

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**REFERRING VET**

Salas

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.

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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.

**DATE**

8-15-23

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