



## PATIENT

Bella Lyons

## SPECIES

Feline

## BREED

DSH

## SEX

Spayed Female

## AGE

19 Years

## WEIGHT

7 Pounds

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

## IMAGING PERFORMED BY

Dr. Mucera

## HOSPITAL NAME

AC Queens

## REFERRING VET

Dr. Mucera

## INVOICE

35385

## DATE

10/31/25

## PRESENTING CLINICAL SIGNS

History: Pt has persistent URI symptoms. Minimal improvement on antibiotics.

## RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

An overview study of the thorax and abdomen in orthogonal image planes is provided for review.

## RADIOGRAPHIC FINDINGS

### Thorax

Along the thoracic & lumbar spine, multifocal spondylosis formation is seen.

In the subcutaneous tissue lateral to the 6<sup>th</sup> right intercostal space, an ovoid shaped, irregular mineralized body is seen.

Age related rotation of the heart is appreciated – presenting a broad contact with the sternum. The heart is of normal size and shape; there is no evidence of cardiac chamber or vascular enlargement. A redundant aortic arch is appreciated.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

### Abdomen

The intervertebral disc spaces L4/L5 and L7/S1 are collapsed.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

The stomach is in its anticipated position and presents normal content.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.



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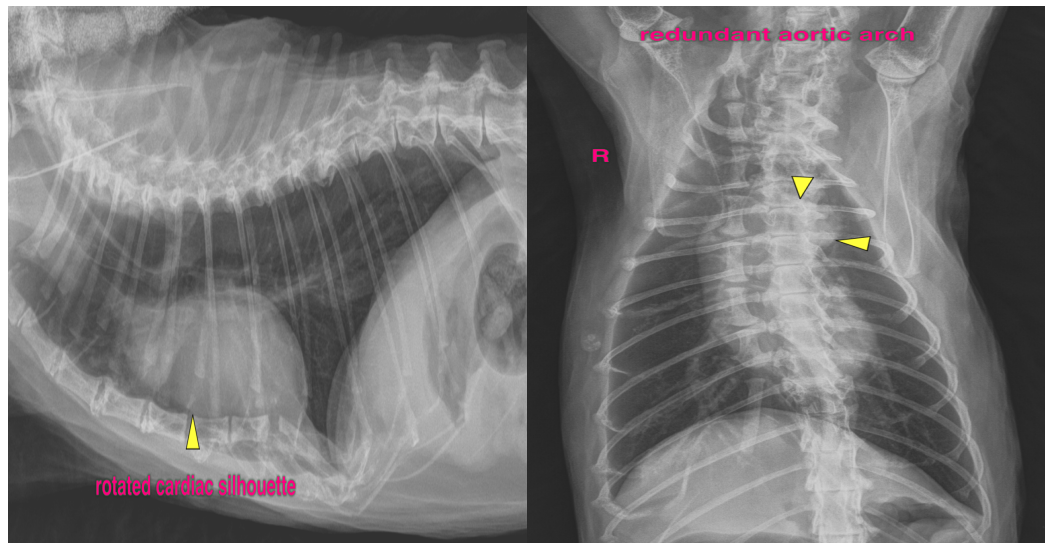
The colon is seen in the expected position and presents with appropriate content.

## RADIOGRAPHIC DIAGNOSIS

- Subcutaneous dystrophic mineralization right thoracic wall
- Redundant aortic arch
- Spondylosis deformans
- Chronic discopathy L4/L5 and L7/S1

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study presents multiple age-related changes but no underlying cause for the recurrent urinary tract infection. Workup may be complemented by an abdominal ultrasound examination to screen for non-radiopaque calculi and rule out intramural lesions of the bladder or pathology of the kidneys that is not appreciated by radiography.



**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.

**Sebastian Schaub**, DVM, Dr. med. vet. DipECVDI  
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