

REPORT

ID: 9767865

Service:SignalRAY

Date of Receipt:Mar 31 2024

HOSPITAL DETAILS

Your Pet Care

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12340 El-Camino Real
San Deigo, CA, 92130

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SignalPET

PATIENT DETAILS

Owner NameAgostini

Age:11 years, 3 months

Patient Name:Bella

Patient Id:5572

Species:DOG

Breed:Terrier Mix

Gender:F

Neutered:

ABNORMAL FINDINGS (7)

CONFIDENCE

Gastric Material

Abdominal Mass Effect

Limited Abdominal Detail

Hip Osteoarthritis

Hip Incongruity

Hip Dysplasia

Spondylosis

NORMAL FINDINGS (32)

CONFIDENCE

Two Populations of Small Intestine

Gastric Distension

Gastric Dilatation and Volvulus

Small Intestinal Foreign Material

| | | | | |
|--------------------------------------|---|---|---|---|
| Small Intestinal Plication |  |  |  |  |
| Peritoneal gas |  |  |  |  |
| Renal Mineralization |  |  |  |  |
| SignalPET Weight Score (16.8 Normal) |  |  |  |  |
| Appendicular Bone Fracture |  |  |  |  |
| Lytic and/or Blastic Bone Lesions |  |  |  |  |
| Elbow Periarticular Osteophytosis |  |  |  |  |
| Shoulder Arthropathy |  |  |  |  |
| Soft tissue swelling |  |  |  |  |
| Hip Luxation |  |  |  |  |
| Pelvic Fracture |  |  |  |  |
| Cervical Disc Space Narrowing |  |  |  |  |
| Thoracolumbar Disc Space Narrowing |  |  |  |  |
| Vertebral Anomaly |  |  |  |  |
| Rib Fracture(s) |  |  |  |  |
| Esophageal Distension |  |  |  |  |
| Esophageal Foreign Body |  |  |  |  |
| Left Atrial Enlargement |  |  |  |  |
| Vertebral Heart Score (9.9) |  |  |  |  |
| General cardiomegaly |  |  |  |  |
| Thoracic Mass |  |  |  |  |
| Cranioventral Parenchymal Pattern |  |  |  |  |
| Caudodorsal Parenchymal Pattern |  |  |  |  |
| Bronchial Pulmonary Pattern |  |  |  |  |
| Tracheal Narrowing |  |  |  |  |
| Pleural Fluid |  |  |  |  |
| Pleural Gas |  |  |  |  |
| Diaphragmatic Hernia |  |  |  |  |

ADDITIONAL INFORMATION

Gastric Material: An abnormal test indicates presence of material within the stomach which may be ingesta, foreign material, or a moderate amount of fluid. Radiographic signs should be interpreted along with clinical signs and physical exam findings to determine significance. Differential diagnoses may include normal ingesta (food, fluid, etc.), gastric foreign body, gastric mass, or other cause. DDx: Normal ingesta- fluid, food, etc, gastric foreign body, gastric mass, other

Abdominal Mass Effect: The abdominal mass effect test evaluates for displacement of organs by an abnormal radiopacity suggesting a mass within the abdominal cavity. In some instances, these findings cannot be differentiated from organomegaly. Primary differentials include neoplasia, abscess, organomegaly or other causes and further imaging such as abdominal ultrasound or CT should be considered. Additional diagnostics and definitive diagnosis should be determined based on interpretation of radiographic findings along with clinical signs, signalment, and physical exam findings. DDx: Neoplasia, abscess, granuloma, organomegaly, other

Limited Abdominal Detail: An abnormal test may indicate decreased serosal detail in the abdomen, or decreased detail in the retroperitoneal space that may be localized or generalized. The presence of fluid, immaturity, decreased intra-abdominal fat, or radiographic technique can affect the visibility of organs within the abdomen. The primary differential diagnosis for this finding, in the absence of confounding factors, is abdominal effusion. Based on clinical signs and physical exam finding, further diagnostics should be considered including abdominal ultrasound or abdominocentesis. DDx: Abdominal effusion, emaciation, juvenile brown fat, other

Hip Osteoarthritis: An abnormal test indicates degenerative changes to one or both hips. Changes commonly associated with this test include osteophyte formation on the neck of the femur or enthesophyte formation, and/or irregular acetabular margins. Differential diagnoses for an abnormal test include hip osteoarthritis, or other causes. DDx: Hip osteoarthritis, hip dysplasia, other

Hip Incongruity: An abnormal test indicates incongruity within the hip joint(s). Changes commonly associated with this test include femoral head subluxation, less than 50% coverage of the femoral head within the acetabulum, remodeling or shallowing of the acetabulum, and/or shifting of the position of the femoral head. The presence of hip incongruity is an indicator for the development of coxofemoral degenerative joint disease. DDx: Hip subluxation, hip dysplasia, other

Hip Dysplasia: An abnormal test indicates degenerative changes to one or both hips. Changes commonly associated with this test include osteophyte formation on the neck of the femur or enthesophyte formation, and/or irregular acetabular margins. Differential diagnoses for an abnormal test include hip osteoarthritis, or other causes. DDx: Hip dysplasia, other

Spondylosis: An abnormal test for spondylosis indicates that bony bridging across intervertebral disc spaces has been detected in a lateral projection. Spondylosis deformans is considered a noninflammatory degenerative disorder, typically of no clinical significance. Differential diagnoses include chronic IVDD, age related changes, or other causes. DDx: Chronic IVDD, age-related, other

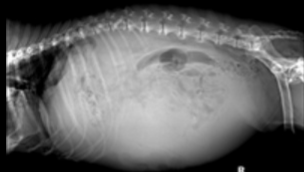
SUMMARY

Disclaimer: These results were generated by computer assisted technology. Should a specific anatomy or condition not be listed that does not imply normal or abnormal, rather it could not be determined. Only a veterinarian can make a final diagnosis.

IMAGES

MAR 30, 2024 08:28PM

ABNORMAL(4) | NORMAL(22)



- Gastric Material
- Abdominal Mass Effect
- Limited Abdominal Detail
- Spondylosis
- Two Populations of Small Intestine
- Gastric Distension
- Gastric Dilatation and Volvulus

And 19 more...

MAR 30, 2024 08:35PM

ABNORMAL(4) | NORMAL(11)



- Gastric Material
- Abdominal Mass Effect
- Limited Abdominal Detail
- Spondylosis
- Gastric Distension
- Gastric Dilatation and Volvulus
- Small Intestinal Foreign Material

And 8 more...

MAR 30, 2024 08:31PM

ABNORMAL(4) | NORMAL(7)



- Gastric Material
- Hip Osteoarthritis
- Hip Incongruity
- Hip Dysplasia
- Gastric Distension
- Appendicular Bone Fracture
- Lytic and/or Blastic Bone Lesions

And 4 more...

MAR 30, 2024 08:32PM

ABNORMAL(2) | NORMAL(7)



- Gastric Material
- Hip Osteoarthritis
- Gastric Distension
- Appendicular Bone Fracture
- Lytic and/or Blastic Bone Lesions
- Soft tissue swelling
- Hip Luxation

And 2 more...

MAR 30, 2024 08:30PM

ABNORMAL(1) | NORMAL(19)



- Spondylosis
- Appendicular Bone Fracture
- Lytic and/or Blastic Bone Lesions
- Elbow Periarticular Osteophytosis
- Shoulder Arthropathy
- Soft tissue swelling
- Cervical Disc Space Narrowing

And 13 more...

MAR 30, 2024 08:33PM

ABNORMAL(0) | NORMAL(13)



- Gastric Distension
- Appendicular Bone Fracture
- Lytic and/or Blastic Bone Lesions
- Soft tissue swelling
- Vertebral Anomaly
- Rib Fracture(s)
- General cardiomegaly

And 6 more...