



Name	Pretzel-Abdomen	<b>SignalPET Hospital</b>	REPORT ID : 6612787
Owner	Woody	1234 Main st	
Species		dallas, TX, 75230	
Breed		demo@signalpet.com	
Gender	M		
Age			
Patient ID	72947		

 Services Rendered: **SignalRAY™**
**Tests**
**Confidence**

	Normal	Abnormal
Gastric Distension	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>	<div style="width: 80%; background-color: red; border: 1px solid black;"></div>
Small Intestinal Foreign Material	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>	<div style="width: 80%; background-color: red; border: 1px solid black;"></div>
Two Populations of Small Intestine	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>	<div style="width: 80%; background-color: red; border: 1px solid black;"></div>
Vertebral Anomaly	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>	<div style="width: 80%; background-color: red; border: 1px solid black;"></div>
Abdominal Mass Effect	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Appendicular Bone Fracture	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Bronchial Pulmonary Pattern	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Caudodorsal Parenchymal Pattern	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Cranioventral Parenchymal Pattern	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Diaphragmatic Hernia	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Esophageal Distension	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Esophageal Foreign Body	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Gastric Material	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Hepatomegaly	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Hip Luxation	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Hip Osteoarthritis	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Limited Abdominal Detail	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Lytic and/or Blastic Bone Lesions	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Pelvic Fracture	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Pleural Fluid	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Pleural Gas	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Renal Mineralization	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Renomegaly	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Small Intestinal Plication	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Small Kidney	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Spondylosis	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Thoracic Mass	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Thoracolumbar Disc Space Narrowing	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>
Urinary Bladder Calculi	<div style="width: 80%; background-color: gray; border: 1px solid black;"></div>	<div style="width: 20%; background-color: white; border: 1px solid black;"></div>



Vertebral Heart Score (6.8)

**Additional Information**

**Gastric Distension:** An abnormal test indicates distension of the stomach. Distension is evaluated based on the shape and size of the stomach and relation of the fundus to the vertebrae or ribs. Causes of stomach distension can be attributed to benign or pathologic processes. Differential diagnoses include aerophagia, post-prandial, food bloat, gastric outflow obstruction, or other causes. Radiographic signs should be interpreted along with clinical signs and physical exam findings to determine significance.

DDx: Aerophagia, post-prandial, food bloat, gastric outflow obstruction, other

**Small Intestinal Foreign Material:** An abnormal finding indicates radiopaque material observed within the small intestine that is not consistent with the typical appearance of ingesta, gas, or fluid. This may represent ingesta or may represent a foreign body, mass lesion, or other abnormality. Based on clinical signs and physical exam findings, further diagnostics such as abdominal ultrasound could be performed for definitive diagnosis.

DDx: Ingesta-normal, foreign material/foreign body, mass lesion, other

**Two Populations of Small Intestine:** An abnormal test indicates that there is distension of a portion of small intestine with a concurrent population of small intestine that is empty or not distended. Differential diagnoses include mechanical obstruction, functional ileus, enteritis, or other causes. Clinical signs, physical exam findings, patient status along with radiographic signs should aid in determining which additional diagnostics should be performed. Additional diagnostics may include follow up radiographs, UGI contrast study, or abdominal ultrasound.

DDx: Mechanical obstruction, ileus-functional, enteritis, other

**Vertebral Anomaly:** An abnormal test for vertebral anomaly indicates that a vertebra or vertebrae with an irregular structure has been detected. Transitional vertebrae, hemivertebrae, and block vertebrae are the most common anomalies identified and can be present in both dogs and cats, though occurrence is higher in specific breeds.

DDx: Hemivertebra, transitional vertebra, block vertebrae, spina bifida, other

**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.

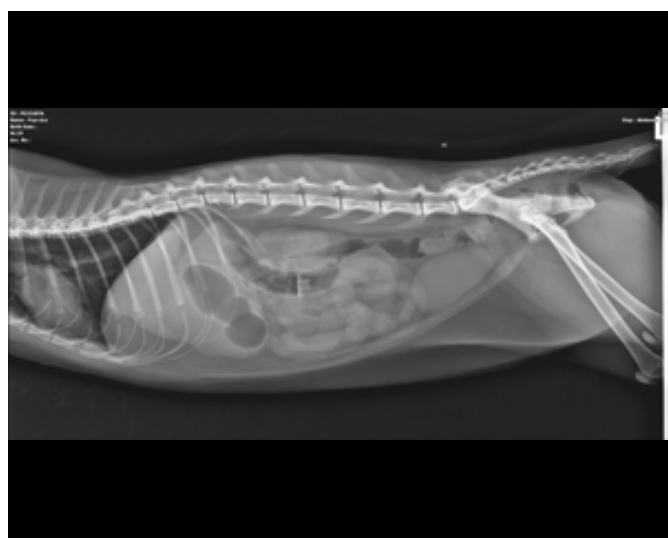
**Radiology Images**



- Gastric Distension
- Vertebral Anomaly



- Gastric Distension
- Small Intestinal Foreign Material



- Small Intestinal Foreign Material
- Two Populations of Small Intestine