

#### Radiographic Findings:

- Multiple loops of small intestine that are distended with gas or fluid
- Heterogeneous, honeycombed, cylindrical soft tissue opacity that is within a loop of small intestine; opacity measures 4.6 cm on its longitudinal axis and 2.7 cm in diameter
- Mineral to metal opaque gravel within the pylorus and in the small intestine
- Stomach contains primarily fluid with a small amount of gas
- There is a round soft tissue opacity that is at least 6.5 cm in diameter in the ventral abdomen that is altering the cranial ventral abdominal contour on the lateral view; the opacity cannot be seen on the ventrodorsal view
- There is ventral new bone arising from the vertebral endplates of L2-4



#### Radiographic Diagnosis:

- Mechanical obstruction
- The gravel sign in the pylorus indicates chronic pyloric obstruction of either functional or mechanical origin
- The round soft tissue opacity in the cranial ventral abdomen has differentials including neoplastic nodule (most likely hepatic in origin), or granuloma; a cutaneous or subcutaneous nodule cannot be ruled out
- Mild spondylosis deformans.

Case Follow-Up: The dog went to surgery on 8/11/08 where 5 corn cobs were removed from the stomach and 1 corn cob was removed from the middle section of the jejunum