Respiratory

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Chief Complaint

- “Chico”
- 9 year old spayed female poodle
- Overweight
- Chronic Cough for the past 3 weeks

Chico

History

- Obese
- Good appetite
- Chronic dry cough for the past 3 weeks
- Often found retching after drinking water
- Sometimes has difficulty to stop coughing
- Coughs more when excited
- Exercise intolerance

Physical Examination

- Overweight
- Temperature 38.0 degrees C
- Heart Rate 80 bpm
- Respiratory rate 30 per minute.
- Started coughing during the examination
- Inspiratory dyspnea

Problem List

- Chronic cough
- Inspiratory dyspnea
- Decreased exercise intolerance
- Overweight

Rule Outs

- List of all the possible diagnoses
- This is your Rule Out List

Rule Outs

- Infectious Bronchitis (Kennel Cough)
- Tracheal obstruction with a foreign body
- Trachael collapse
- Chronic bronchitis
- Pneumonia
- Heart disease – Mitral insufficiency
- Pulmonary Fibrosis

Plan

- Make a plan – Diagnostic tests
- List the diagnostic tests

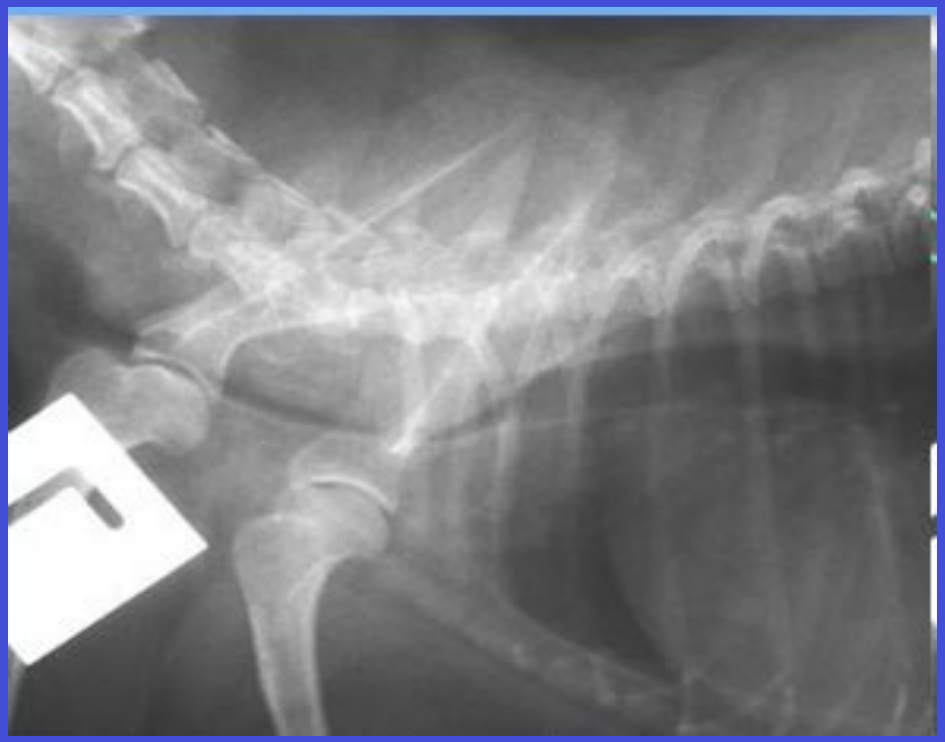
Plan

- CBC
- Thoracic Radiographs
  - Left lateral
  - V/D

CBC

- PCV – 45 (37-55)
- WBC- 22 x10 3 (6-17))

Left Lateral Thoracic Radiograph



Thoracic Radiograph

-
- What radiographic lesions do you see?

Left Lateral Thoracic Radiograph

- Lesions:
- Collapsed trachea (narrow) at the thoracic inlet
- (cervical narrowing of trachea)

Assessment of the Plan

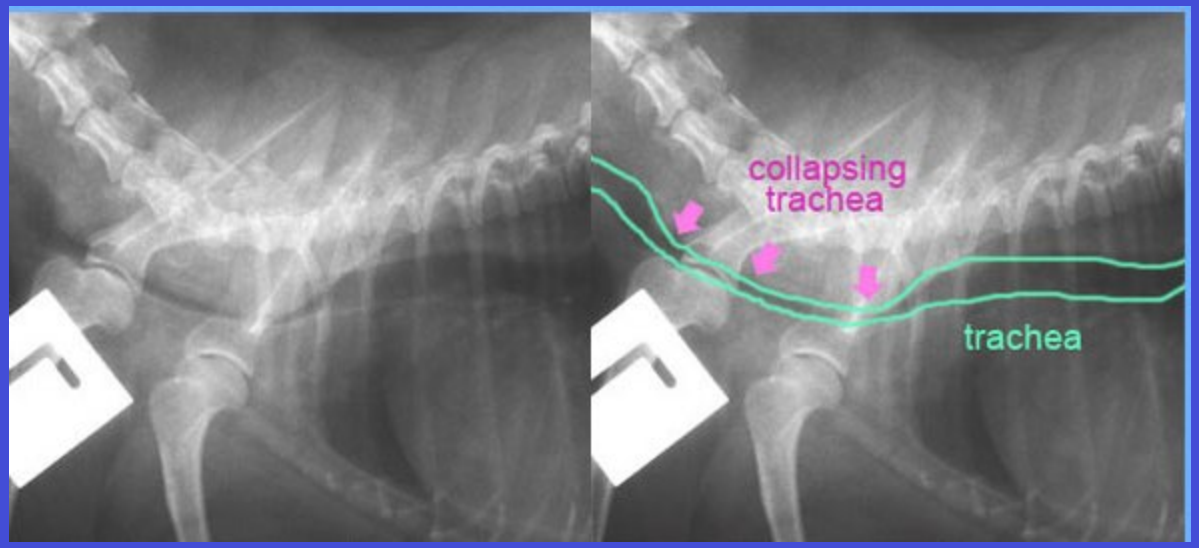
- Assessing :
  - Clinical Signs
  - CBC and Radiographs

What is the most likely Diagnosis?

Diagnosis

- Collapsed Trachea – cervical
- See the next slide for an explanation

Collapsed Trachea – taken on inspiration



What is your Treatment Plan?

- What is your treatment Plan?

Treatment Plan

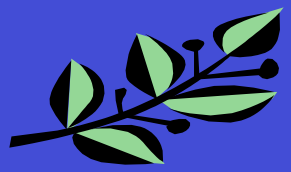
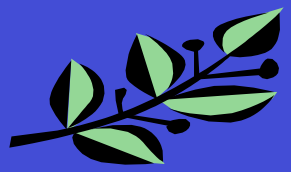
- Decrease weight – most dogs improve
- Use a harness instead of a collar
- Surgery in some cases ?
- Cough suppressants
- Bronchodilators
- Steroids – for a few days to decrease inflammation

Prognosis

- What is the prognosis? Give reasons for your answer.

Prognosis?

- Good for control of clinical signs
- Poor for complete cure

- Most dogs cough all their lives but the cough can be controlled with treatment

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