An 8-year-old male Irish wolfhound is presented at your clinic. The dog has not been to see a veterinarian in several months, since the owner relocated here from Great Britain. The owner is distraught - the dog just won’t eat or move around or anything anymore. You do a quick physical exam - dog is very depressed, temperature is normal, heart and respiratory rates are very elevated. Oh yes, and the dog only has three legs.

Please provide complete answers to the following questions:

1. What are you thinking? Radiographs? What will you radiograph? What do you see on the radiograph?

2. Based on the history and the appearance of the radiographs, what will you recommend to the owner?

3. What’s wrong with these lungs? What is the distribution pattern of all these firm nodules? How did they get there?

4. What are the features that allow you to define what kind of tumor this is? Be specific.

5. Describe for the owner the incidence of this tumor in large breeds of dog.

6. The owner wants to know, hey, if we removed the leg, why was the tumor still in the body? Are you sure about your diagnosis? How can you be sure this isn’t a primary lung tumor?