Foreign Body Bingo

Foreign Body Bingo is a fun way for students to learn how to identify various objects from a radiograph. Radiographs are one way that veterinarians and physicians can look inside the body of people and animals to diagnose problems. For example, radiographs can be used to see if a bone is broken. In veterinary medicine, one way to use radiographs is to see if an animal has swallowed a foreign body, or something that it shouldn't have swallowed. For example, if a dog swallows a sock, we call the sock a foreign body.

All of the radiographs used in Foreign Body Bingo have come from real cases in which dogs swallowed foreign bodies. In each case, the veterinarian was able to identify and remove the foreign body and the dog was fine. In radiography, x-rays are used to make an image. The animal is typically placed on its back or on its side and a beam of x-rays is passed through the animal at a specific location. X-rays act differently when they pass through different body parts. Air will appear black on radiographs. Fat and soft body parts like organs and muscles will appear light white. Bone will appear bright white. Metals are the brightest white.
Instructions for Teachers:
1. Print out bingo cards for each student
2. Download the PowerPoint presentation to your computer.
3. Pass bingo cards and bingo chips out to students.
4. Begin the Foreign Body Bingo presentation by introducing the concepts of radiographs and foreign bodies. The first image slide pictures the first foreign body in the game and is labeled to assist explanation.
5. Explain to students that they will have to identify the foreign body in each radiograph and mark it on their bingo card.
6. If a bingo is called, verify that they have correctly identified what has been shown using the answer key.
Steak Knife

This image was contributed by the Purdue University School of Veterinary Medicine Diagnostic Imaging Section.
Safety Pin

This image was contributed by the Purdue University School of Veterinary Medicine Diagnostic Imaging Group.
Bottle Cap

This image was contributed by the Purdue University School of Veterinary Medicine Diagnostic Imaging Group.
This image was contributed by the Purdue University School of Veterinary Medicine Diagnostic Imaging Group.
Toy Owl

This image was contributed by the Purdue University School of Veterinary Medicine Diagnostic Imaging Section.
Corn Cob

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