### NOVEMBER 2023

SHAWNEE ANIMAL CLINIC

Providing the latest news on events and community service projects from your friends at Shawnee Animal Clinic.

www.sacpets.com



On November 02, 2023, Shawnee Animal Clinic participated in the Portsmouth Public Library's Happy Birthday Hello Kitty Party. The Portsmouth Public Library holds monthly events for children of all ages in order to provide our youth with safe & fun after school activities. We were honored to be a part of such a great cause.

The kids showed up eager to play with our cats and dogs and celebrate Hello Kitty's birthday. In addition to having a playroom filled with our animals, the library had many other party activities for the children. These activities included:





snacks, cupcakes, temporary tattoos, free goodie bags, educational television, coloring sheets, & lots of books!

If you are interested in attending The Portsmouth Public Library's children's events you can find their schedule on their facebook page!

# Happy Birthday

HELLO KITTY

### Portsmouth Public Library

November 2023 | 01



## PET DIAGNOSTICS

### WHY YOUR PET NEEDS DIAGNOSTIC TESTING

When you bring your pet to our office one of our veterinarians will likely suggest certain diagnostic testing or health screenings. We often hear pet owners ask the question, does my pet really need all of this testing? Our answer is always yes, and that answer is in the best interest of your furry friends.

First and foremost: opting for diagnostic testing helps you catch health issues quickly, before they become emergencies. This, in turn, leads to your pet's living a longer, healthier, & happier life. Research has shown that health issues in your pet can be detected earlier if you regularly monitor your pet's health through diagnostic testing. Secondly, diagnostic health screenings help to establish a baseline for your pet. What this means is, we will have initial testing results which can be compared to future results to screen for concerning changes. Diagnostic health screenings are sometimes the only way to identify health issues before they become something more serious.

### Common Diagnostic Testing for Your Pets

The tests we typically recommend for your pet depend on their breed, age, and lifestyle. Some of the most common preventive, diagnostic, or monitoring tests that can be run and analyzed in-clinic include: Blood Chemistry

Think of these tests just like the blood draws your doctor may order for you at the hospital. The purpose of this This type of testing can provide important information about your pet's pancreas, liver, kidneys, intestines, thyroid, & other organs.

One of the most common tests is a biochemistry profile, which will check many different factors including blood glucose, blood urea nitrogen, liver dysfunction, or even certain cancers, and specific liver enzymes.

#### Hematology Testing

We may also suggest hematology testing. One of the most common hematology test is the Complete

Blood Cell Count (CBC), which looks at red blood cells, white blood cells, and platelets. Our team uses this type of testing to detect conditions like anemia and leukemia, and can detect inflammation, blood clotting concerns, and possible infections.

#### Urinalysis (Urine Testing)

Another common test that our veterinarians may suggest for your pet is a Urine tests to look for the presence of blood, protein, glucose, bacteria or other abnormalities in the urine. This testing is usually performed with a blood chemistry test. This tells the vet team not just how well your <u>pet's kidneys</u> are working, but also provides insight into other areas such as the potential for a urinary tract infection, inflammation or even stones.

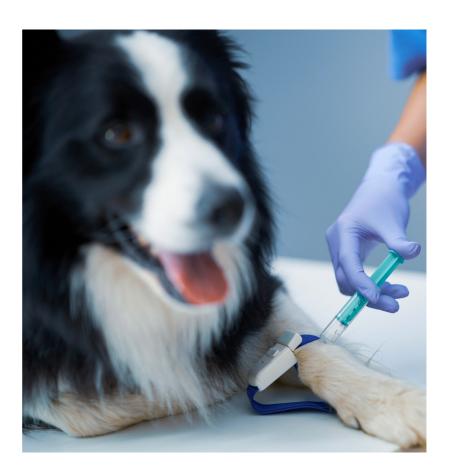


#### **Fecal Testing**

Fecal testing looks for evidence of common intestinal parasites that can make your pet sick. Some of these parasites, such as Hookworms and Roundworms, can also affect humans.

#### **Benefits of Diagnostic Health Screening**

- With our diagnostic testing, your pet's test results are available to you the same day.
- You get peace of mind when normal results are confirmed.
- Diagnostic testing allows our team to document what is normal for your pet and more easily recognize early signs of disease.
- Detecting disease early often managing it faster, thereby lessening the discomfort for your pet.
- Diagnostic health screening allows your veterinary team to treat your pet proactively rather than reacting once problems have already gotten out of hand.
- Finally, when disease is detected early, it decreases the cost to get the condition under control and maintain it over time.





# Imaging at SAC

#### MEDICAL IMAGING FOR YOUR PETS

What happens when your pet is sick or injured and your veterinarian needs to have a "closer look?" Sometimes, we need to use medical imaging to find out what's wrong with your furry friend and give him or her the best care possible.

That's normal enough, but do you know what medical imaging is, what options exist in veterinary care, or how medical imaging affects your dog or cat? Read on to learn more!

#### What is medical imaging?

Medical imaging is a diagnostic tool that allows our veterinarians to take pictures of the inside of your pet in order to diagnose an illness. A major benefit of medical imaging is that it is non-invasive, which means that no incision is necessary to produce an image of your pet. Medical imaging is usually recommended when one of our veterinarians believes there is a problem with your pet that cannot be detected using a basic physical exam or blood test. We offer two main types of medical imaging in our office.

#### X-rays

X-rays, also known as radiographs, are the most common form of imaging used by our veterinarians. Taking an x-ray involves exposing your pet to a beam of x-rays and taking a picture of their distribution as they pass through your pet. They are particularly useful for diagnosing fractures, arthritis, and pneumonia. However, not all diseases and conditions are apparent through x-rays, and for this reason your veterinarian may recommend other types of imaging.

As for the radiation, don't worry: the amount of radiation your pet is exposed to during x-rays is minimal and harmless. If you see x-ray operators wearing protective gear, it is only because they are taking a precaution against accidental exposure to themselves.

#### Ultrasound

Imaging with sound waves is called ultrasound imaging, and is the second most common form of medical imaging in our office. When an ultrasound examination is performed, a harmless, highfrequency sound beam – not detectable by humans or pets – is projected into the body of your pet. Ultrasound examinations are complementary to x-rays: they are especially useful in detecting abdominal diseases and are often able to provide a diagnosis when x-rays cannot.

### Will my pet need anesthesia or sedation?

This depends on how nervous or comfortable your pet is during the procedure, and to some degree on the type of imaging test performed.

For most x-ray procedures, no sedation or anesthesia is needed unless your pet is in pain and such options make your pet more comfortable. The same goes for ultrasound examinations.

### Does medical imaging always provide the final diagnosis?

That's the goal, and occasionally it is possible to obtain a final answer from an imaging test. For example, x-rays might reveal a fracture as the cause of a limp or an ultrasound examination might clearly show a kidney stone. However, many times the results of multiple tests are needed to determine a diagnosis. In fact, imaging tests often reveal the need for a totally different type of test, such as a biopsy. As a pet owner, you should be prepared for a logical progression of factfinding, through multiple tests, to determine a final diagnosis of your pet's ailment.

Information gathered from an article found on Pet Health Network Pro



# SAC FYI

ANNOUNCEMENTS & GENERAL INFO

#### Follow Us On TikTok

Your friends at Shawnee Animal Clinic have now joined TikTok! Follow us on the app to see some hilarious and wholesome short veterinary related content.

### Heartgard/NexGard Winter Savings

We are offering free doses of Heartgard and NexGard now until November 2023 on eligible Heartgard & NexGard products. Savings are as follows:

When you purchase 6 doses of an eligible Heartgard product, you receive 1 dose of Heartgard for free.

When you purchase 6 doses of an eligible NexGard product, you receive 1 dose of NexGard for free.

Decemb	er 2023		National Cat Lovers Month			
26	27	28	29	30	01	02
					Twin With Your Dog Day What better day than today to match with your furry friend & tag us on fb!	National Mutt Day Lets embrace mixed breeds on this special day dedicated just to them.
03	04	05	06	07	08	09
		Celebrate Shelter Pets Day Join us in celebrating local shelter pets. You could even think about adopting!				International Day of Veterinary Medicine Join us in celebrating our staff!
10	11	12	13	14	15	16
			National Cocoa Day What better way to get in the holiday spirit than to snuggle up with some hot cocoa.			
17	18	19	20	21	22	23
Hanukkah Begins Take this day to celebrate holiday traditions and learn more about Hanukkah.						
24	25	26	27	28	29	30
Christmas Eve Have a safe and happy holiday season! WE ARE CLOSED!	Christmas Day Have a safe and happy holiday season! WE ARE CLOSED!				EVENTS BY S	GAC ARE IN RED