

Animal Medical Center of Troy  
994 West South Blvd. at Livernois  
Rochester Hills, MI 48307-4937  
(248) 852-9800  
www.amctroy.com

## Jackie

3 years and 6 months old  
10.6 lbs.

Beth Widdows Westie Rescue  
1371 W. South Blvd.  
Troy, MI 48098



02/07/2015 Theodoroff **(Note)** Ear Mites, Intact, Dental disease, Diarrhea  
From a mix dog puppy mill  
The pet has a smaller brown head with a white body  
Likely Jack Russel - Westie cross  
Recent bath, no fleas seen, treated with Capstar at rescue

Clear eyes, teeth don't show wear, suspect age 3.5 years +/- 1 year

Pale Mucous Membranes - will check for anemia with blood testing, will worm for parasites including hookworms

Ear Mites seen and confirmed with cytology,  
ears were flushed with pyoben solution,  
Ear mites treated with Revolutions (all new adoptions were treated as precaution),

Intact, Umbilical Hernia, Vulva engorged coming in or going out of heat now - will return for OHE and hernia repair in 3 days

Dental disease - will return for treatment

Diarrhea - OK to treat with 1/2 or 1 diawin every 6 hours as needed

Direct fecal negative for giardia or other abnormalities

Drontal treatment as a general worming of Hooks, Whips and Roundworms.

0.5 ml Convenia given at owners request and to treat bladder infection if present and limit oral infection

### **Wellness Profile pending**

We have submitted a sample of your pet's blood to the laboratory for analysis. The Wellness

Profile is a "Window into the Body" of your pet to help us assess internal organ function that cannot be determined based on physical examination alone. This test can reveal evidence of internal organ dysfunction, such as liver damage and kidney failure, as well as the presence of infection or anemia. Annual screening often allows us to identify treatable conditions before they become serious.

***We will email or call you with results.***

### **Fecal test pending**

Testing the stools for the presence of worms or worm eggs can identify intestinal parasites. We recommend these tests to identify parasites that may be either a threat to your pet and to your family. Centrifugal flotation is the most sensitive fecal test. A small amount of feces is mixed with a flotation solution and spun in a centrifuge to separate any parasites from the sample. This method allows the technician to find parasites from animals with low parasite burdens and to find parasites that are often too heavy to separate in a passive fecal flotation.

***We will email or call you if parasites are found***

### **Heartworm - Lyme disease - Ehrlichia - Anaplasma**

#### **Heartworm - pending**

This test will determine if adult, female heartworms are present in your pet's heart, which will help us determine if your pet has heartworms prior to the administration of heartworm preventative. Heartworm is spread by infected mosquitoes. Even pets who are primarily indoors are susceptible, and all it takes is one mosquito to infect an unprotected animal. Adult heartworms can cause heart and lung damage, even death. To minimize your pet's chance of getting heartworm, we recommend year round preventative. It is recommended for some cats showing symptoms of respiratory disease.

***We will email or call you with results. if the test is positive***

#### **Lyme Disease. Ehrlichia. Anaplasma - pending**

SNAP 4Dx test is a diagnostic test that, in addition the testing for heartworm disease, simultaneously screens dogs for three other vector-borne diseases. Canine Lyme disease (*Borrelia burgdorferi*), ehrlichiosis (*Ehrlichia canis*) and canine anaplasmosis (*Anaplasma phagocytophilum*) These are diseases that are passed to dogs primarily by ticks. Annual testing is recommended for dogs that live in or travel to areas that ticks are present. Lyme disease cases, once predominantly found in the northeast United States, are now reported across the country. In Michigan in 2014, 1 out of 73 dogs test positive for Lyme and 43 dogs lived in Oakland County. In some western Michigan counties 1 out of 11 test positive, in "Up North" counties 1 out of 20 test positive.

<http://www.capcvet.org/parasite-prevalence-maps>

***We will email or call you with results. if the test is positive***

#### **Revolution (selamectin)**

Revolution protects your dog from fleas, ear mites and heartworm. Heartworm is carried by mosquitoes and can cause severe lung damage and death in dogs.

Side effects of Revolution are extremely rare.

**To apply:** Part the fur between the shoulder blades and apply liquid to the skin. Use the entire vial. ***Applied in clinic, OK to bathe after 2 hours.***

### **Sentinel Spectrum (milbemycin oxime/lufenuron/praziquantel)**

Sentinel Spectrum can both **prevent and treat** intestinal **roundworm, hookworm, whipworm, and tapeworm infections**. These parasites can cause diarrhea in your dog, and can be passed to humans, often with very serious consequences. Your dog is exposed to these parasites all year round. Sentinel Spectrum also **prevents heartworm**, a sometimes-fatal disease of dogs that is carried by mosquitos. Sentinel spectrum **prevents flea infestations** by keeping flea eggs from hatching and flea larvae from maturing. Side effects are extremely rare. Please call your veterinarian if your dog experiences vomiting, diarrhea, lethargy, itching, drooling, weakness or seizures.

***Give 1 chewable tablet by mouth on the same day each month. Give every month - all year round. Give this tablet with a meal.***

***These chews are highly flavored, please keep unused chews in an area that your pet can not access.***

### **Canine rabies vaccination. 1 year**

Rabies is the most frequently requested vaccine for pets because most people have heard of the highly fatal viral infection of the nervous system which affects all warm-blooded animal species. Rabies is one of the few 100% fatal diseases that is transferable to humans from pets. It is a state law that all dogs, cats, and ferrets be vaccinated for rabies once every three years. We recommend a rabies vaccination for all pets.

The rabies vaccine was given to your dog under the skin in the right shoulder. Dogs may be lethargic or sore for 24 hours following vaccination. Facial swelling, hives, vomiting or diarrhea could be signs of a serious vaccine reaction and should be reported to a veterinarian immediately.

The brand of the vaccine given today is Defensor 3, made with killed virus by Zoetis.

***Next vaccination 1 year from today***

### **DHLPP vaccine. puppy series**

This vaccine protects against distemper, hepatitis, leptospirosis, parvovirus and parainfluenza.

**Distemper** is an easily transmitted viral disease of dogs that is usually fatal in puppies and young dogs without immunity. Symptoms include diarrhea, discharge from the eyes and nose, fever, anorexia, and respiratory difficulties. The disease can also cause neurological symptoms such as seizures. **Parainfluenza** is a viral disease and is considered a minor respiratory infection among healthy adult dogs. It can be severe in puppies or debilitated dogs, and is characterized by mild fever, nasal discharge, reddened tonsils and a harsh, non-productive cough. The two strains of adenovirus cause infectious **hepatitis** and respiratory infection. Most adult dogs can recover from hepatitis, but puppies often can't. Adenovirus type-1 can cause fever, diarrhea and severe liver, kidney and eye damage. Adenovirus type-2 can contribute to respiratory disease (canine cough).

**Parvovirus** is a highly contagious disease often resulting in death, especially in puppies.

Parvovirus normally infects the dog's intestines, lymphoid tissue and bone marrow. The result is vomiting; severe, often fatal, bloody diarrhea; and severe dehydration. It mostly affects young pets that have not been adequately immunized. **Leptospirosis** is a bacterial disease that causes permanent kidney and liver damage. It can be fatal and is contagious to other animals and to humans.

This vaccine is recommended for all puppies and dogs. Puppies should be vaccinated every 3 weeks between 6 and 16 weeks of age. Dogs should be vaccinated at 1 year and 2 years of age, then every 3 years thereafter. The leptospirosis component is boosted every year.

This vaccine was given under the skin over the left shoulder. Dogs may be lethargic or sore for 24 hours following vaccination. Facial swelling, hives, vomiting and diarrhea could be signs of a serious vaccine reaction and should be reported to a veterinarian immediately.

The brand of vaccine given today is Vanguard Plus 5 L4 made by Zoetis.

**Next vaccine 3 weeks from today**

### **Bordetella vaccine, 1st of 2 injectable**

Tracheobronchitis ("Kennel Cough") is an easily transmitted upper respiratory disease with a harsh, dry cough. It can be mild or very serious, sometimes leading to pneumonia. This vaccine protects against bordetella bronchiseptica, one of the most important causes of tracheobronchitis. Tracheobronchitis is commonly acquired by dogs that come into contact with groups of other dogs at kennels, dog parks, day care or grooming facilities. This vaccine is recommended for all puppies and dogs.

This vaccine was given under the skin in the neck area. Dogs may be lethargic or sore for 24 hours following vaccination. Facial swelling, hives, vomiting and diarrhea could be signs of a serious vaccine reaction and should be reported to a veterinarian immediately.

The brand of vaccine given today is Bronchicine CAe made by Zoetis.

**Next vaccine 3 weeks from today**

## **Jackie's Physical Examination**

Temperature: ~~ (normal=100-102.5)

Heart Rate: ~~ (normal dog=60-160, normal cat=120-240)

Respiration: ~~ (normal dog=10-40, normal cat=16-40)

### **Body Condition:**

Jackie's body condition and weight are **normal**. There is a slightly tucked-in waist and the ribs and spine are palpable.

**Ears:** Both ears have moderate brown/black thick discharge from the canal.

There are mites visible on both ears discharge. Sometimes it is necessary to look at the discharge under a microscope to confirm this finding. Both inner Pinna are pigmented and hairless, they remain soft.

**Eyes:** Jackie's eye(s) are normal. The eyeballs, eyelids and associated structures appear normal. She appears to have normal vision.

**GI/Abdominal Palpation:** Jackie's abdominal palpation is normal. This means the kidneys, intestines, liver and other abdominal organs that are palpable are normal (no masses, lumps, fluid, pain). **There is an umbilical (belly button) hernia.**

**Heart/Cardiovascular:** Jackie's heart is normal. The heart sounds are clear with no murmurs or arrhythmia heard. The pulses are normal.

**Lungs/Trachea:** Jackie's lungs sound normal with no fluid, crackles or wheezes. The trachea sounds normal and palpates normal.

**Lymph nodes/Thyroid gland:** Jackie's external lymph nodes (submandibular, pre-scapular, axillary and popliteal) all palpate normally. There are no abnormal structures associated with the thyroid gland (cats).

**Musculoskeletal:** Jackie's muscles are in good condition. The skeleton is observed to be normal with no lameness noted.

**Nervous System:** Jackie's nervous system is normal. There are no observable defects in the nerves, spinal cord or brain function.

**Nose/Throat:** Jackie's nose and throat are normal. Air flows freely through nostrils, no discharge is noted and there are no difficulties with vocalizing or swallowing.

**Skin/Haircoat:** Jackie's haircoat and skin are normal. The fur is shiny with a soft texture. There are no signs of parasites or inflammation of the skin.

**Urinary/Reproductive:** Jackie's urogenital system is normal. The urinary system is functioning normally. The reproductive organs examined are normal.

**The following abnormalities were found on Jackie's oral examination:**The mucous membranes are pale (decreased blood flow) (pallor).

**Grade 3 periodontal disease:**

There is moderate amount of tartar on the teeth. Jackie also has the beginning signs of pocket formation or periodontitis. This chronic inflammation causes the gums to recede and is the first stage of permanent loss of the bone that supports the tooth, which can lead to tooth loss.

Infection in the teeth can be carried through the blood to the liver, kidneys and even the heart.

**We recommend a dental cleaning and treatment.** The best prevention is brushing Jackie's teeth daily with a C.E.T. Toothpaste/Brush that is specifically designed for dogs and cats. We also recommend using C.E.T Chews to prevent accumulation of tartar forming bacteria. If Jackie is not on a special diet as part of a treatment for other conditions then as a maintenance diet, we recommend tartar control food such as Hill's Prescription Diet® t/d®.

**For any questions on Jackie's health, please call the clinic.**