



# Pet Knowledge

*The more you know*

*Wayward Souls Rescue*



*Both these diseases are preventable with proper vaccination*

## **Panleukopenia Virus in Cats Information:**

Panleukopenia, also known as Feline Parvovirus or Feline Distemper, is a highly contagious viral disease that affects cats. It can be severe and potentially fatal, particularly in young or unvaccinated cats. Here are some important facts and recommendations for cat owners regarding Panleukopenia:

### **1. What is Panleukopenia?**

Panleukopenia is a viral infection caused by the Feline Parvovirus. It primarily affects the gastrointestinal tract, bone marrow, and immune system of cats.

### **2. How is Panleukopenia transmitted?**

The virus spreads through direct contact with infected cats or their bodily fluids, including feces, urine, saliva, and nasal secretions. It can also be transmitted indirectly through contaminated objects or environments.

### **3. What are the symptoms of Panleukopenia?**

- Severe vomiting
- Diarrhea (often bloody)
- Loss of appetite
- Lethargy or weakness
- Dehydration
- High fever
- Anemia (pale gums)
- Neurological signs (in severe cases)

### **4. How can Panleukopenia be diagnosed?**

A veterinarian can perform a physical examination, conduct blood tests, and analyze fecal samples to confirm the presence of Panleukopenia. Early detection is crucial for successful treatment.

### **5. How is Panleukopenia treated?**

There is no specific cure for Panleukopenia, but supportive care is vital. Treatment may include fluid therapy to prevent dehydration, anti-nausea medications, antibiotics to prevent secondary infections, and other supportive measures to manage symptoms and improve the cat's immune response.

### **6. Can Panleukopenia be prevented?**

Yes, Panleukopenia can be prevented through vaccinations. Kittens should begin their vaccination series at around 6-8 weeks of age, with boosters every 3-4 weeks until they are around 16 weeks old. Adult cats should receive regular vaccinations as recommended by their veterinarian.

### **7. How long does the Panleukopenia virus survive in the environment?**

The virus is highly resistant and can survive in the environment for months to years. It can withstand common disinfectants, so thorough cleaning with a bleach solution is recommended to eliminate the virus.

### **8. How can I protect my cat from Panleukopenia?**

- Ensure your cat is up to date on vaccinations.
- Minimize contact with unknown or unvaccinated cats.
- Avoid bringing new cats into your home without proper quarantine and vaccination protocols.
- Clean and disinfect any potentially contaminated objects or areas.
- Do not allow your cat to roam freely in areas where Panleukopenia may be present, such as shelters or areas with high cat populations.

### **9. Can humans get Panleukopenia from cats?**

No, Panleukopenia is not zoonotic, meaning it cannot be transmitted from cats to humans.

### **10. What should I do if I suspect my cat has Panleukopenia?**

If you observe symptoms of Panleukopenia in your cat, contact your veterinarian immediately. They will provide guidance on how to safely transport and care for your cat while minimizing the risk of spreading the virus to other cats.

Remember, prevention is crucial in protecting your cat from Panleukopenia. By ensuring your cat is properly vaccinated and taking appropriate hygiene measures, you can help safeguard them from this potentially devastating disease.

**Remember, prevention is crucial in protecting your animal from these devastating viruses. By ensuring your cat is properly vaccinated and taking appropriate hygiene measures, you can help safeguard them from this potentially devastating disease.**

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## **Parvovirus in Dogs Information:**

Parvovirus, commonly known as Parvo, is a highly contagious viral infection that affects dogs, particularly puppies and unvaccinated dogs. It can cause severe gastrointestinal symptoms and can be life-threatening if not properly treated. Here are some key facts and recommendations for dog owners regarding Parvo and Canine Parvovirus Enteritis (CPV):

### **1. What is Parvovirus?**

Parvovirus is a viral infection that affects dogs, primarily attacking the lining of the gastrointestinal tract. It can also affect the bone marrow and other organs.

## **2. How is Parvovirus transmitted?**

Parvo is highly contagious and spreads through direct contact with infected dogs or their feces. It can also be transmitted indirectly through contaminated objects, such as food/water bowls, toys, and clothing.

## **3. What are the symptoms of Parvovirus?**

- Severe vomiting
- Profuse diarrhea (often bloody)
- Loss of appetite
- Lethargy
- Dehydration
- Abdominal pain or discomfort
- High fever

## **4. How can Parvovirus be diagnosed?**

A veterinarian can perform a physical examination, conduct blood tests, and analyze fecal samples to confirm the presence of Parvovirus. Early detection is crucial for successful treatment.

## **5. How is Parvovirus treated?**

There is no cure for Parvovirus, but supportive care is essential. Treatment may include intravenous fluids, electrolyte supplementation, anti-nausea medications, antibiotics to prevent secondary infections, and other supportive measures to stabilize the dog's condition.

## **6. Can Parvovirus be prevented?**

Yes, Parvovirus can be prevented through vaccinations. Puppies should receive a series of vaccinations starting at 6-8 weeks of age, with boosters every 3-4 weeks until they reach 16 weeks of age. Adult dogs should receive regular vaccinations as recommended by their veterinarian.

## **7. How long does Parvovirus survive in the environment?**

Parvovirus can survive in the environment for months to years, depending on the conditions. It is resistant to many common disinfectants, so thorough cleaning with a bleach solution is recommended to eliminate the virus.

### **8. How can I protect my dog from Parvovirus?**

- Ensure your dog is up to date on vaccinations.
- Avoid contact with infected dogs or their feces.
- Clean and disinfect any potentially contaminated objects or areas.
- Do not allow your dog to roam freely in areas where Parvo may be present, such as dog parks or areas with high dog populations.

### **9. Can humans get Parvovirus from dogs?**

No, Parvovirus is species-specific and does not infect humans. However, humans can inadvertently spread the virus to other dogs if proper hygiene measures are not followed.

### **10. What should I do if I suspect my dog has Parvovirus?**

If you notice symptoms of Parvovirus in your dog, contact your veterinarian immediately. They will provide guidance on how to safely transport and care for your dog while minimizing the risk of spreading the virus to others.

