

# Dear Dog and Cat Owners

**About Polydipsia** and Polyuria

If your dog or cat has excessive thirst or make large amount of urine, they may have underlying diseases.



# What is polydipsia?

Polydipsia is the medical term for the condition of excessive thirst. A dog or cat is considered to have the polydipsia in these conditions.

Dogs:>90~100 mL/kg/day

Cats:>50 mL/kg/day

# What is polyuria?

Polyuria is a condition where there is large production of urine.

Dogs and cats: >50 mL/kg/day



Polydipsia and polyuria are symptoms of underlying diseases. Consult a veterinarian to properly diagnose the cause of these symptoms.

## **Polydipsia and Polyuria**



### **Q** What is the cause?

A There are various causes of polydipsia and polyuria. Among the most common are kidney disease (chronic kidney disease [CKD] or acute kidney injury [AKI]), diabetes mellitus, Cushing's syndrome (in dogs), and hyperthyroidism (in cats).

### **Q** Can it be cured?

A Some causes of polyuria and polydipsia can be completely resolved with treatment. In other cases, such as chronic kidney disease, the symptoms may persist even with appropriate care. However, early diagnosis and proper management can greatly improve your pet's quality of life and long-term outlook.

### **Q** What happens if it gets severe?

A If the symptoms gets severe, it will lead to the pet's discomfort as well as disease severity also may have progressed.

### **Q** What tests are necessary?

A Blood testing (CBC, biochemistry, electrolytes) and ultrasound are some of the tests performed to determine the underlying disease.

Supervised by Kentaro Nabeshima, DVM Veterinary Specialists & Emergency Center

### **FUJIFILM Corporation**

https://global.fujifilm.com/en/