

## Kitkat the Blocked Cat

**Shaurat Lalwani\***

*K.N.P College of Veterinary Science, UAE*

**\*Corresponding Author:** Shaurat Lalwani, K.N.P College of Veterinary Science, UAE.

**Received:** April 26, 2020; **Published:** June 11, 2020

### Case History

Kitkat (4-year-old male castrated cat) came into the clinic with a complain of vomiting three times. Kitkat has not passed urine since the pervious day.

He has been moved to friend house who already has a cat. And they are not getting along well. He was very dull since a week. He was not passing urine in the litter box.



**Figure 1**

### Examination

On examination showed pain on palpation of the abdomen.

The Urinary Bladder was full, and distended, and pain on palpation.

The following blood tests CBC, electrolytes, general health profile test were suggested.

**Diagnostic procedure**

On the GHP Creatinine was very high, BUN was above 130.

Ultrasound was done and the urinary bladder was distended with sludge and there was free fluid seen. Kitkat was blocked with a leak in the urinary bladder.

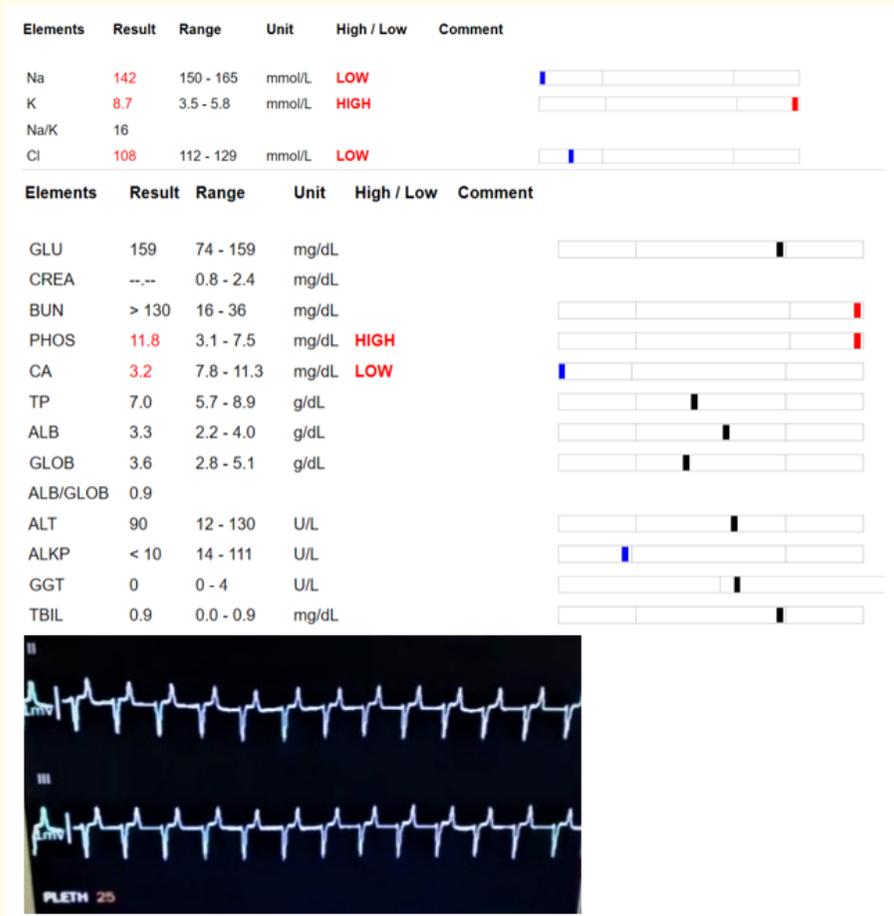


Figure 2

ECG was also done. There were changes in the seen.

There was hyperkalemia was due to blockage in the urethra and leak in the abdomen.

**Treatment**

Electrolyte potassium high therefore Calcium gluconate inj intravenous and then for maintenance insulin and dextrose given and then there were changes in the ECG.

Kitkat was sedated and then a urinary catheter was placed. The catheter was placed with great difficulty there was mucus plug also seen. The urine was dark red UA showed increase blood, protein and glucose.



*Figure 3*

Tom cat catheter was placed in the kitkats urethra.

For maintained Inj amoxicillin and ringer lactate was given then.

Kitkat was kept in the hospital for 1 week and was monitored regularly.

Follow up electrolyte were done potassium came down to 4.5.

Urinary catheter replaced to avoid infection.

On usg still a leak seen on the 2<sup>nd</sup> day.

Regular checks and fluid was given according to his weight. He was also force fed Trovet recovery.

Then after 1 week when kitkat was stable he was sent home. On ultrasound no leak was seen kitkat went home but was called alternate day for fluids as the creatinine and bun was not stable and he was switched to renal trovet food.

Owner was advised to come in for regular check up every 3 month to check kidney functions. And was moved back to the owner house and 2 litter boxes and a water fountain was suggested to enrich the home. To avoid stress and cat comfort was also advised and no other cats to be brought by the owner so that kitkat can like a long stress free life.

**Volume 5 Issue 7 July 2020**

**©All rights reserved by Shaurat Lalwani.**