Procyon cancrivorous is a Central and South American raccoon characterized by a black mask around the eyes, a long tail with black rings around it and incredibly dexterous, furless paws. In the Northeastern states of Brazil the Crab-eating raccoon is also known as the Guaxinim – a name given by the indigenous people of the Caatinga. The Guaxinim is nocturnal, solitary and reproduces arboreally. Gestation takes between 60 and 72 days and the litter size is usually between two and seven cubs. Unlike its relative Procyon Lotor (Northern Common raccoon), P. cancrivorous does not adapt as easily to urban areas and is therefore less likely to be found in human populated environments.

**Case**

**Patient:** Intact female, age unknown, species *P. cancrivorous*

**History:** Wild raccoon admitted at the UNIVASF Cemafauna Clinic for being run over by a car.

**Physical Exam:** Initially, the patient showed no signs of bone fractures, brain damage or any other internal trauma usually seen in animals ran over by automobiles. A detailed examination was performed while the patient was under anesthesia and a slight ankle dislocation and few lacerations were found on the right hind limb. Additionally, the patient showed signs of extreme dehydration and malnutrition. Patient was given fluids, analgesics, anti-inflammatory medicine and kept for monitoring.

Patient’s health declined within 24 hours. Limbs became rigid and patient lost the ability to balance and stand up. Neuroprotectors, vitamin B support, antibiotics, analgesics and anti-inflammatory medicine was administered.

However, patient was alert and responsive, had normal eye dilation, reflex responses, sensitivity to touch, and drank water and ate normally. Blood work came back normal.

Three days after the patient was admitted, she gave birth overnight to one cub. She endured 15 more hours of labor after the first one but did not give birth to anymore cubs. The patient also failed to lactate and showed signs of aggression toward her cub.

**Treatment**

- Neuroprotectors, vitamin B support, antibiotics, analgesics and anti-inflammatory medicine
- Physical Therapy
- Sun baths
- Acupuncture

**Diet**

Given twice a day

- Papaya 30 g
- Mango 30 g
- Banana ½
- Sliced bread ½
- Boiled egg
- Milk 10 mL
- Canned Cat meat 2 Tbsp
- Heavy Cream 1 Tbsp
- Honey 1 Tbsp
- Glucofarm 1 Tbsp
- Aminoplex 1 full spoon

**Acknowledgements**

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