



*Infectious Stomatitis (Mouth rot) in
Python: Cause, Sign, Diagnosis,
Treatment and Prevention*

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Infectious Stomatitis (Mouth rot)

- Stomatitis refers to inflammation of the mouth. Mouth rot is the common name for stomatitis.
- Most often refer to with regard to snakes especially in Burmese python and Reticulated python.



What Causes Infectious Stomatitis ?

- It usually occurs as a response to stress such as temperature, environment, overcrowding, nutrition.
- Most related to immunosuppression.
- Mouth rot isn't a disease itself, it's a secondary infection due to *Pseudomonas* spp., *Aeromonas* spp., *Proteus* spp., *Mycobacterium* spp., *Salmonella* spp. etc

What are the Clinical signs of Infectious Stomatitis?



How is Infectious Stomatitis Diagnosed?

- Clinical signs
- Culture of mucous and/or exudates
- A sample from lesion
- A biopsy



What is the Treatment for Infectious Stomatitis?

1. Assessment

2. Clean & Clear



- *1% povidone-iodine
- *0.2-0.5% chlorhexidine diacetate
- *silver sulphadiazine

4. Basic requirement

5. Vitamin



- *Vit.A 10-30 mg
- *Vit.C 10-20 mg

3. ABO



- *Enrofloxacin 5-10 mg/kg
- *Amikacin 2.5mg/kg
- *Oxytetracycline 25-50 mg/kg

How is Infectious Stomatitis Prevented?

- Snakes do not show signs of illness until the disease or infection is quite advanced.
- Under proper husbandry condition, with proper attention to nutrition and environment, infectious stomatitis will not be a problem.
- It is necessary to owner and veterinarians should to know that how to prevention this condition

A photograph of a ball python with a pattern of brown, tan, and white blotches, coiled on a dark surface. The snake's head is in the lower right foreground. Overlaid on the image is the text "THANK YOU FOR YOUR ATTENTION" in a pink, cursive font with a white outline. The text is arranged in three lines: "THANK YOU" at the top left, "FOR" in the center, and "YOUR ATTENTION" at the bottom right.

THANK YOU

FOR

YOUR ATTENTION