Feline Ringworm Treatment Flowchart

Cats with skin lesions

- Wear exam gloves
- Perform Wood’s Lamp exam
- Perform trichogram with hairs plucked from edges of lesions
- Perform toothbrush collection of hairs around lesions
- Submit toothbrush for the Idexx Ringworm PCR Panel

Positive Wood’s Lamp and trichogram

Move to Isolation

Negative Wood’s Lamp and trichogram

Leave in place and no treatment pending PCR test results

- Start lime sulfur dips (8oz/gallon) pending PCR results. Continue 2X weekly if PCR positive for *M. canis*
- Start Itrafungol at 5mg/kg body weight PO SID pending PCR results. Continue for 21 days if PCR positive for *M. canis*
- Discontinue treatments if PCR negative and move out of isolation
- Monitor skin lesions on PCR positive cats weekly with Wood’s Lamp

Week 4

- Collect toothbrush sample for in-house DTM culture
- Incubate DTM culture for 10 days
- Perform scotch tape prep on colony growth to confirm *M. canis*

Positive culture for *M. canis*

- Continue lime sulfur dips 2X weekly
- Toothbrush samples for DTM culture weekly

Negative culture and resolution of skin lesions

Move to adoption

Negative culture and resolution of skin lesions