

Rounds

Animal Health
Department

Medical Rounds

"medicine for all"



NATIONAL
MARINE
L I F E
CENTER

Caring for Stranded Marine Animals

Notes

Veterinary Research
Department

Under the microscope

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Rounds Notes is a report on the health of animals at the National Marine Life Center from Sea Rogers Williams VMD for the staff, volunteers, and community of the center including professionals involved the captive care of similar species, the views expressed are not necessarily that of NMLC. Information in Rounds Notes should be considered confidential and used solely to benefit the health of aquatic animals everywhere.

May 14, 2013

Rounds Notes

14:47-(2013)

HeadHeadlines News: Townsend

post-op

wt = 35.5 kg; TPR = 98.9, 120, 40-60

Almost there. As you can see the skin is almost completely healed, once the skin wound is closed we will be looking for applying for release, we are looking into a time, position, and depth tag and securing a final CT and hearing test prior to release. Otherwise Townsend is doing well.



Clinical Update:Howland

failure to thrive

wt= 17, TPR= 99.5, 140, 40 B/S 2/5

last blood:5-14-13

last rads: ABD 5/7/13

No further nasal d/c, eating and gaining weight, lice are gone, we took a blood sample to day to see if we can clear Howland from quarantine, and fatten him up a bit, release application is in site.



UNDER the Microscope:

Howland Had Mites ?

Take a look at the digital image of the seal louse, *Echinophthirius horridus* prior to hatching. A course of oral ivermectin 0.2 mg/kg PO, repeated in 7-14 days, seems to have done the trick. Remember that ivermectin has a broad spectrum and which may account for adverse effects, Howland was screened repeatedly for lungworms (fecal exams and chest radiographs) prior to the administration of ivermectin,



Sea Turtles: Topsy 20**elevated tissue enzymes**

CC: plastron abrasion Meds:d/c

Last Blood: 3-26-13; LDH, resolving

Last Rads: 3-26-13

wt=3.6 kg, SCL=27.1, SCW=25.9, HR=48, BAR, B/S=3/5

Wounds have healed up, gaining weight and looking good, minor pin point areas in back of oral cavity and mild abrasion on caudal plastron. Left hind flipper scar from tag.

**Sea Turtles: Gerald 21****elevated tissue enzymes**

CC: flipper tip lesions, resolved

Last Blood: 3-26-13, glu and UA resolved, increase CK, LDH and PCV

Last Rads: 1-16-13 repeat flipper tips, 3/26/13

wt= 6.3 kg, SCL=33.5, SCW=30.6, HR=48, BAR, BS= 3/5

Wounds resolved, PE WNL

**Sea Turtles: Betsy 22****elevated tissue enzymes**

CC: resolving rash and circular neck mark, flipper tip lesions

MEDS:d/c

Last Blood: 5-8-13; LDH still elevated, improvement

Last Rads: 1-23-13, repeat flipper tips,

wt= 5.5, SCL=31.1, SCW=28.8, HR=52, BAR, BS= 3/5

circular neck mark unchanged, rash is resolved other PE WNL. Recommend continued rehab. Recheck blood in early June, if rate of improvement continues, should be ready to go.

**Sea Turtles: Ernest 26****rash resolving, minor flipper tips**

CC: resolving flipper tip lesions

Last Blood: 3-26-12; spike in LDH UA resolved, eosinophilia

Last Rads: 1-9-13, phlange autolysis 2-5-13

wt=3.6 kg, SCL=27.2, SCW=25.7, HR=48, BAR, BS = 3/5

Resolved flipper tip lesions, mild plastron abrasions, right caudal, right marginal scutes.



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