

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.

April 3, 2013

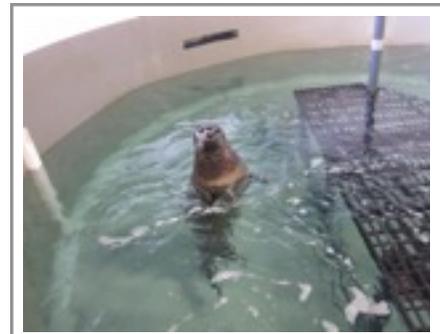
Rounds Notes

10: 32-34(2013)

## HeadHeadlines News: Townsend

### pre-op

Townsend will have a second surgery on April 10th to preform a total ear canal ablation (TECA) with lateral bulla osteotomy to attempt to resolve chronic otitis media and remove a sequestrum following complications from a ventral bulla osteotomy for chronic otitis media. This is a more complicated surgery with great risk for morbidity and mortality but necessary to resolve the infection.



## Clinical Update: Pickel

### MBD +

With continued failure to 'harden up' poorly forming scutes generalized edema, and now weight loss, we decided to call it quits with poor little Pickle, we euthanized Pickel today. The bones were soft with fibrous metaplasia. Also found at gross necropsy were caudal colon adhesions and possible fecal-lyth with obstruction. Histopathology is pending. COD complications arising from advanced MBD.



## UNDER the Microscope: Enface view

### dolphins get Corynosoma too

This is the enface view of a *Corynosoma* from a common dolphin stranded on Cape Cod years ago. Inspired by Dr. Dailey's visit I have been re-examining older samples that have eluded identification and new ways of preparing samples as demonstrated this is method for determining the number of rows of hooks in the proboscis, a valued morphological feature of these acanthocephalan parasites.



## Sea Turtles: Topsy 20

### resolving cold-stun

CC: head wound Meds: Ceftaz 20 mg/kg IM q3d 14 days

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

Last Rads: 3-26-13

wt=3.2 kg, SCL=25.9, SCW=24.2, HR=44, BAR, B/S=3/5

Wound on head near right eye and a reaction to the hind hind flipper tag, due to the head wound Topsy will be started on abx and held back.



## Sea Turtles: Gerald 21

### flipper tip lesions resolving

CC: flipper tip lesions, resolving

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= 5.5 kg, SCL=32.3, SCW=29.7, HR=48, BAR, BS= 3/5  
small bite near right eye, flipper tip lesions mostly resolved



## Sea Turtles: Betsy 22

### rash resolved, skin mark

CC: rash and circular neck mark, flipper tip lesions

MEDS: d/c

Last Blood: 4-2-13; spike in AKLP, ALT, AST, CK, and LDH (>11K)

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

wt= 5.0, SCL=29.9, SCW=27.7, HR=50, BAR, BS= 3/5  
circular neck mark unchanged, rash is resolved other PE WNL. Recommend continued rehab.



## Sea Turtles: 'wild' Walter 23

### post cold stun

CC: inflammatory response, resolving

Meds: d/c

Last Blood: 4-2-13; CK and LDH up, CBC resolved

Last Rads: 4-3-13 WNL (needs horz. lat)

wt= 5.5, SCL=32.4, SCW=31.0, HR=50, BAR, BS=3/5

PE: minor right sided marginal scute scuffs could be bites or mouthing, cleaned and SSD, puckered cloaca, PE other WNL  
Use blood to consider release prospects.



**Sea Turtles: Carolyn 24****flipper tip lesions**

CC: flipper tip lesions resolved MEDS: none

Last Blood: 3-26-13, LDH, HCT up, ALKP, UA, resolved

Last Rads: 2-12-13

wt= 4.4 kg, SCL= 29.9, SCW=27.6, HR= 48, BAR, BS = 3/5

R front flipper tip lesion healed, L has healed, no lesions

Green light for early release

**Sea Turtles: Phoenix 25****resolving cold-stun**

CC: resolved left peri-ocular minor trauma -resolved

Last Blood: 2/13/13; 3/26/13; resolving ALKP LDGH, CBC ok

Last Rads: Due

wt= 5.5kg, SCL=31.4, SCW=29.8, HR=48, BAR, BS 3/5

minor oral puncta on hard pallet, other WNL

Green light for early release

**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=3.3 kg, SCL=25.9, SCW=24.1, HR=50, BAR, BS = 3/5

Mild and resolving flipper tip lesions L(swollen)>R (healed),

and rash R axilla also resolving, ulcer L lateral scute 1-2

**Sea Turtles: Papi 27**

CC: head wound. MEDS: d/c Ceftaz 3/5/13

Last Blood: 3-26-13: increase in LDH and CK, AlKP resolving

Last Rads: 2-26-13

wt=4.3 kg, SCL=28.8, SCW=26.8, HR=48, BAR, BS= 3/5

bite wound to head healed, minor R FF tip lesion healed, also

mild red area to R lower rhamptotheca resolved, making good

progress, minor plastron scabs, puckered cloaca

Green light for early release



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