

# Rounds

Animal Health  
Department

Medical Rounds

"medicine for all"



Caring for Stranded Marine Animals

NATIONAL  
MARINE  
L I F E  
CENTER

# 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.

August 12, 2014 **Rounds Notes** seals=4, sea turtles = 0, turtle = 10 **25: 154-156 (2014)**

**Headline News:** weather forecast: Gray with a chance of being bitten

*Turo's wayward Gray*

**Gray seal: 14-016 - MaryArnold PHg**  
female, abnormal moult, diarrhea, leukocytosis

wt= 32.8 kg , SL=119 cm, BS=3/5

stranded: Turo MA 7/11/14; admit 7/13/14

Last Blood: 8/12/14 Last Rads:n/a; CBC= 24K (hi)

PE: TPR 100.1, 40-120, 12

A:BAR, active and swims normally, able to haul out with ease. Skin looks much better, no open sores, physical exam found only patchy alopecia, may be resolving, left eye is non-visual and may have slight improvement with superficial neovascularization, right eye is WNL.

Blood collected today for CBC. Has completed dewormers, no ova last fecal.

TX: vitamins



**Harbor Seals :Belmont, 14-001 PPv**  
abandoned

wt=23 kg, SCL=107 cm, TPR=n/a, 90-120,10, BS = 3/5

Problem List:

1- abandoned by mother 4/29/14 in New Hampshire

Last Rads:5/1/14, 5/6/14, Barium 5/29/14; Last Blood: 8/12/14:

CBC: WNL; SCP: WNL;

Care Notes: doing well in pods

PE (Reckendorf) HR 80, ears and eyes WNL, chest clear, abdomen palpates normally, limbs normal, small 'ware' lesions on hind and front flippers, other WNL.



APPROVED FOR RELEASE

## Harbor seal: 14-015 - Rose PPv female abandoned

wt= 10 kg , SL=67.3 cm, BS=2/5

stranded: Star Island NH 6/7/14; admit 6/10/14

Last Blood: 7/15/14 Last Rads:6-10-14

CBC: neutrophilic leukocytosis (16K), CP: further resolving increased bilirubin

PE: Visual inspection. In pods, separate, within normal limits, BS 3/5 for age. Improvements with taking fish.

P: Get to 25 kg and release

TX: 1/4 1 g NaCl PO each feed + vitamins



## Harbor Seals : Barclay, 14-006 PPv abandoned

wt=18.9 kg, SCL=81 cm, TPR=n/a, BS = 2.5/5

Last Rads:5/20/14, 6/3/14; Last Blood:5/19/14

CBC: WNL; CP: low Glob (1.7), hi Bil (16)

PE: (Voorhis), HR=110, ears and ears WNL, BAR, chest clear, abdomen palpates WNL, limbs with full function, small ulcerated lesions on hind flipper (see pic, and see Belmont). Other WNL.

A: monitor for progression, discussion of possible early pox, lesions are too small, ulcerated not proliferative, and smooth, but could be early lesion.

P: observation, get to 25 kg

A: treatment not indicated at this time.

TX: vitamins and salt



*C. Rogers Williams VMD*

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attending veterinarian and director of science



[STAFF: Kathy Zagzebski, Kate Shaffer, Belinda Rubinstein, and Adele Raphael]  
@Rounds: Drs. Andrew Voorhis, Iris Fischer-McMorrow, Anja Reckendorf, Lauralyn Dyer

## Loggerhead Turtle : Tide, so long and thanks for all the fish . . .

Tide's release was a huge success and we have Tide tagged, so we can follow the journey as Tide makes his way in the wild. (Thanks Kathy for the release photo, and the map is an approximation of location taken from the actual tag data which can be confusing.)

