And the Cold Wind Blows . . .
and with it come more turtles. It's takes a small village to provide care, medications, examinations, analysis, feeding, cleaning, water quality, and oh yea, the charting and computer work . . .
Harbor Seals: Lemongrass NMLC 15-030 PPv weanling
inflammatory bowel disease, rectal prolapse, and renal calculi, right nasal discharge, ‘hyperammonemia’

female [admit] wt=14.5 kg, SL= 97.5 cm; [current] 13.6 kg BS=3/5

stranded Biddeford ME 8/29/15; admit: 9/3/15;
last blood: 11/28/15 bile acid WNL, ammonia elevated, uric acid WNL
last rads: 12-1-15: ABD lat VD: WNL no lesions, small amounts of gas
last ultrasound: 12-1-15 renal calculi
last fecal: 10/30/15 NPS-CRW
cytology 12-11-15: neutrophils, mixed bacteria, mucous, mononuclear cells- chronic active inflammation with bacteria, r/o sinusitis, or lung disease, leaning towards upper respiratory infection
PE: [Williams / Berridge 12/15/15] BAR, BS improving, minor crusting to right nares, RR 60
mild stress with strider, nasal palpation is WNL, mild muco-purulent discharge, HR 120, no rectal proplase, observed to have abdominal ‘straninig’, eye and ears WNL.
A: no sliding back but no dramatic improvement yet, CWCT
Meds: tramadol 50 mg 1.5 PO TID 10 days
metranidizole 250 mg 1.2 PO BID 14 day
pred 10 mg PO BID 14 days then taper
doxycyline and enrofloxacin PO BID
nebulization BID with saline or saline + albuterol

Harbor Seals: Onion Flake NMLC 15-034 PPv weanling
male [admit] wt=11.8 kg, SL= 96.5 cm; [current] 11.9 kg BS=2/5
CC: chronic otitis media (left), ruptured globe (right)[post PHV1], pox
straend Province town 9/17/15; admit: 9/17/15; 
last blood: 11/5/15; electrolytes are improved and now normal 
last rads: 10-20-15 canalography DV skull, improved lungs (normal) but ruptured ear drum 
last ultrasound: 10-20-15 
last fecal 9-22-15 (post 25 mg/kg fenbendaole) 2 samples NPF-CRW 
PE: {Berridge & Voorhis 11/3/15} Small bump on head between eyes, no ulcer, cause is unclear 
R/O very early pox. Right eye with corneal edema, irregular surface and central pink area may 
be sycheia. 
Visual inspection [Williams 12/11/15]: the forehead central pox lesion is starting to regress, the 
ruptured right globe does not appear painful and also appears to be headed towards a healing by 
secondary intension, behavior and body score

**Harbor Seals**: Oregano NMLC 15-046 PPv weanling 
female [admit] wt=13.5 kg, SL= 80 cm; [current] 26.9 kg BS=3.5/5 
CC: resolving pox 
“So long and thanks for all the fish” - Oregano

Turtles: water temperature 12/11/15 am 77 °F, all turtles swimming 
pulled 65 at night, repeat blood gas in the morning

*All turtles will be continued on prophalaxis antibiotics for bacterial non-Mycobacterial 
pneumonia, either ceftazadime 22 mg/kg IM q 3d, or oxytetracycline 42 mg/kg diluted IM q 7 
days for a total of 60 days of treatment per their original assigned group at NEAq 
*All turtles receive the following supplements daily [calcium 1/4 tab PO, Seatab 1/4 PO, vit B 
1/4 tab PO, injectable super B complex 0.1 cc SQ q 7 days for 1 month]. 
*Standing medical order for 1% bw LRS SQ BID if not observed to eat.
Sea Turtles / Kemp’s ridley: turtle NMLC 15-048 TLk juvenile
ST 2015-157, NEST 15-042Lk, 9849 no band
unknown [admit] wt=2.3 kg, SL= 25.9 cm; [current] 2.3 kg BS = 2/5
CC: cold stun, healing face abrasions
stranded loc: Brewster date: 11/24/15;
admit:12/8/15;
last blood: 12/11/15; increased ALKP, low K, proteins, heterophilia
last rads:
Admission PE [Williams/ Berridge 12-11-15]: HR=48-56, temp = 77.3, small head wound, right upper eye lid wound, nuchal scute margin with mild separation
P: ok for SSD
Meds: oxytetracycline 42 mg/kg diluted IM q 7:

Sea Turtles / Kemp’s ridley: turtle NMLC 15-049 TLk juvenile
ST 2015-152, NEST 15-043 Lk, 9850 RED LFF
unknown [admit] wt=2.6 kg, SL= 26.5cm; [current] 2.6 kg BS = 2/5
CC: cold stun, minor skin abrasions
stranded loc: Brewster date: 11/24/15,
admit:12/8/15;
last blood: 12/11/15; low proteins, and K, elevated cholesterol, glucose, and WBC
last rads:
Admission PE [Williams/ Berridge 12-11-15]: BAR HR= 48, temp = 76.6, minor shell lesions, trailing edge of LFF ulcerated, minor nucal scute epidermal separation
OK for SSD

Sea Turtles / Kemp’s ridley: turtle NMLC 15-050 TLk juvenile
ST 2015-159, NEST 15-045 Lk, 9852 RED LFF
unknown [admit] wt=2.8 kg, SL= 26.5 cm; [current] 2.8 kg BS = x/5
CC: cold stunt, neck scaring
stranded loc: date; admit:12/8/15;
last blood: 12/11/15; elevated WBC, low proteins
last rads:
Admission PE [Williams/ Berridge 12-11-15]: BAR HR= 56 temp = 78.0,
minor plastron ulcerations, previous traumatic amputation of RFF and LFF tip, neck lesion superficial on left side over dorsal sinus, minor carapace lesions
OK for SSD
Meds: **ceftazadime** 22 mg/kg  IM q 3:

### Sea Turtles / Kemp’s ridley: turtle NMLC 15-051 TLk juvenile

**ST 2015-X, NEST 15-052 Lk, 9859**
unknown [admit] wt=2.7 kg, SL= 28.2 cm; [current] 2.7 kg BS = x/5
**CC:** cold stun
stranded loc: Brewster  date: 11/24/15
admit:12/8/15;
last blood: 12/11/15; elevated CK, cholesterol, low K, increased uric acid (improving)
last rads:
Admission PE [Williams/ Berridge 12-11-15]:BAR HR= 56, temp = 76.4, very clean turtle, minor plastron lesions, other WNL
Meds: **oxytetracycline** 42 mg/kg diluted IM q 7:
OK for SSD

### Sea Turtles / Kemp’s ridley: turtle NMLC 15-052 TLk juvenile

**ST 2015-176, NEST 15-061 Lk, 9868 YELLOW LFF**
unknown [admit] wt=2.0 kg, SL= 24.6 cm; [current] 2.0 kg BS = 2/5
**CC:** cold stun
stranded loc:Eastham date: 11/24/15
admit:12/8/15;
last blood: 12/11/15; increased ALKP, cholesterol, UA, WBC (22k), and CK
last rads:
Admission PE [Williams/ Berridge 12-11-15]: BAR HR= 48, temp = 77.3, very clean turtle, no significant lesions
Meds: **ceftazadime** 22 mg/kg  IM q 3:

### Sea Turtles / Kemp’s ridley: turtle NMLC 15-053 TLk juvenile

**ST 2015-186, NEST 15-065 Lk, 9872 YELLOW LFF**
unknown [admit] wt=1.95 kg, SL= 23.6 cm; [current] 1.95 kg BS = 2/5
CC: cold stun, right eye corneal lesion, minor abrasions and ulcers, CRASH on day 1
stranded loc: Duxbury date: 11/25/15, admit: 12/8/15;
last blood: 12/11/15; increased ALKP and decrease potassium
last rads:
Admission PE [Williams/ Berridge 12-11-15]: BAR, HR= 56, temp = 78.0, Right eye with crusting corneal lesion at the dorsal position, smallest of the turtles, eyes sunken appearance, minor shell and skin lesions
Meds: ceftazadime 22 mg/kg IM q 3:
P: neo / poly ophthalmic 1/8" SID-BID Right eye
LRS 20 ml SQ SID 7 days
SSD to skin

Sea Turtles / Kemp’s ridley: turtle NMLC 15-054 TLk juvenile
ST 2015-119, NEST 15-013 Lk, 9807 band unknown [admit] wt=1.7 kg, SL= 22.5 cm; [current] 1.7 kg BS = 2/5
CC: cold stun
stranded Eastham on date: 11/15/15, admit: 12/14/15;
last blood: 12/15/15 CG8= acidosis-mixed
last rads:
Admission PE: [Voorhis/Williams 9-15-15] HR= 40, temp = 75
RFF tips, top head with abrasions, rostral rub lesion, small turtle
Meds: ceftazadime 22 mg/kg IM q 3:

Sea Turtles / Kemp’s ridley: turtle NMLC 15-055 TLk juvenile
ST 2015-145, NEST 15-33 Lk, 9840 band unknown [admit] wt=1.7 kg, SL= 24.2 cm; [current] 1.7 kg BS = 2/5
CC: cold stun
stranded Brewster on date: 11/23/15, admit: 12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Voorhis Williams 12/15/15] HR=50, temp 73.5, carapace
with marginal scute damage
Meds: **ceftazadime** 22 mg/kg IM q 3:

**Sea Turtles / Kemp’s ridley**: turtle NMLC 15-056 TLk juvenile
ST 2015-142, NEST 15-37 Lk, 9844 band
unknown [admit] wt=2.0 kg, SL= 24.2 cm; [current] X kg BS = X/5
CC: cold stun, R upper
plastron indentation
stranded Brewster on date: 11/24/15, admit: 12/14/15; last blood: 12/14/15
last rads:
Admission PE [Voorhis / Williams 9/15/15] HR+ 50, temp = 73.4
separation of the skin from shell, plastron lesion in the right upper quadrant, compression type issue
Meds: **ceftazadime** 22 mg/kg IM q 3:

**Sea Turtles / Kemp’s ridley**: turtle NMLC 15-057 TLk juvenile
ST 2015-204, NEST 15-204? Lk, 9889 band
unknown [admit] wt=2.7 kg, SL= 27.4 cm; [current] 2.7 kg BS = 2/5
CC: cold stun
stranded Turo on date: 12/3/15, admit: 12/14/15; last blood: 12/14/15 BG-OK-crw
last rads:
Admission PE [Voorhis / Williams 9/15/15] HR= 40 temp = 71.4, minor shell lesions, plastron abrasion, marginal scute abrasions and ulcers
Meds: **oxytetracycline** 42 mg/kg diluted IM q 7:

**Sea Turtles / Kemp’s ridley**: turtle NMLC 15-058 TLk juvenile
ST 2015-223, NEST 92-X Lk, 9904 band
unknown [admit] wt=2.7 kg, SL= 27.1 cm; [current] 2.7 kg BS = X/5
CC: cold stun, mandibular
rhampotheca lesion
stranded Eastham on date: 12/5/15, admit: 12/14/15; last blood: 12/14/15
last rads:
Admission PE [Berridge / Williams 9-15-15] HR= 52 temp = 72.3, right lower rhampotheca lesion, does not affect function
Meds: oxytetracycline 42 mg/kg diluted IM q 7:

**Sea Turtles / Kemp’s ridley**: turtle NMLC 15-059 TLk juvenile
ST 2015-225, NEST 15-94 Lk, 9906 band
unknown [admit] wt=2.2 kg, SL= 25.9 cm; [current] 2.2 kg BS = 2/5
CC: cold stun
stranded Eastham on date: 12/5/15,
admit:12/14/15;
last blood: 12/15/15 CG8 iCa=0.69 O,
blood collected (lymph contaminated, no CBC)
last rads:
Admission PE [Voorhis / Williams 9/15/15] HR= 50, temp = 71.6
minor shell lesions
Meds: oxytetracycline 42 mg/kg diluted IM q 7:

**Sea Turtles / Kemp’s ridley**: turtle NMLC 15-060 TLk juvenile
ST 2015-228, NEST 15-97 Lk, 9909 band
unknown [admit] wt=1.8 kg, SL= 24.5 cm; [current] 1.8 kg BS = 2/5
CC: cold stun, linear carapacial excoriations
stranded Eastham on date: 12/5/15,
admit:12/14/15;
last blood: 12/14/15,
last rads:
Admission PE [Berridge / Williams 9/15/15] HR = temp = 72.1
linear carapace abrasions on left side
Meds: ceftazadime 22 mg/kg IM q 3:

**Sea Turtles / Kemp’s ridley**: turtle NMLC 15-061 TLk juvenile
ST 2015-222, NEST 15-98 Lk, 9910 band
unknown [admit] wt=2.8 kg, SL= 28.2 cm; [current] 2.8 kg BS = 2/5
CC: cold stun
stranded Wellfleet on date: 12/5/15,
admit:12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Berridge / Williams 9-15-15] HR= 60, temp = 71.6, minor RFF missing area, minor carapace lesions, mild neck scaring
Meds: oxytetracycline 42 mg/kg diluted IM q 7:

**Sea Turtles / Kemp’s ridley** : turtle NMLC 15-062 TLk juvenile

ST 2015-231, NEST 15-101 Lk, 9913 band
unknown [admit] wt=1.8 kg, SL= 23.5 cm; [current] 1.8 kg BS = 2/5
CC: cold stun
stranded Brewster on date: 12/5/15, admit:12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Voorhis / Williams 9-15-15] HR= temp = 70.1
Meds: ceftazadime 22 mg/kg  IM q 3:

**Sea Turtles / Kemp’s ridley** : turtle NMLC 15-063 TLk juvenile

ST 2015-232, NEST 15-102 Lk, 9914 band
unknown [admit] wt=1.6 kg, SL= 25.4 cm; [current] 2.35 kg BS = X2/5
CC: cold stun
stranded Brewster on date: 12/5/15, admit:12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Berridge / Williams 9/15/15] HR = 40, temp = 71, carapace leison palston lesions, mucous in eye, pale mucous membranes, RFF tip leisons
Meds: oxytetracycline 42 mg/kg diluted IM q 7:

**Sea Turtles / Kemp’s ridley** : turtle NMLC 15-064 TLk juvenile

ST 2015-X, NEST 15-X Lk, X band
unknown [admit] wt=2.1 kg, SL= 24.4 cm; [current] 2.1 kg BS = 2/5
CC: cold stun, plastron crater
stranded X on date: X, admit:12/14/15;
last blood: 12/14/15
last rads:
Sea Turtles / Kemp’s ridley: turtle NMLC 15-065 TLk juvenile
ST 2015-X, NEST 15-X Lk, X band
unknown [admit] wt=2.4 kg, SL= 25.9 cm; [current] 2.4 kg BS = 2/5
CC: cold stun, missing RHF
stranded X on date: X, admit:12/14/15;
last blood: 12/14/15, CG8 alklosis-mix, blood to IDEXX
last rads:
Admission PE [Berridge / Williams 12/15/15] HR= 44 temp = 70.3, missing flipper of the right hind leg, old injury, no wound

Sea Turtles / Kemp’s ridley: turtle NMLC 15-066 TLk juvenile
ST 2015-X, NEST 15-X Lk, X band
unknown [admit] wt=2.7 kg, SL= 26.5 cm; [current] 2.7 kg BS = 2/5
CC: cold stun, left hind inguinal rash
stranded X on date: X, admit:12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Berridge / Williams 12/15/15] HR= 40, temp = 69.8, rash left ingunial pouch, scrapes on plastron and carapace.

Sea Turtles / Kemp’s ridley: turtle NMLC 15-067 TLk juvenile
ST 2015-236, NEST 15-106 Lk, 9918 band
unknown [admit] wt=3.2 kg, SL= 29.4 cm; [current] 3.2 kg BS = 2/5
CC: cold stun, right nictatans laceration (minor)
stranded Turo on date: 12/5/15, admit:12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Berridge / Williams 12/15/15] HR= cant get, temp = 71.2, small linear tear/laceration to leading edge of the nictatans, can be elevated b flushing but not removed, no corneal lesions
Meds: oxytetracycline 42 mg/kg diluted IM q 7:
Sea Turtles / Kemp’s ridley: turtle NMLC 15-068 TLk juvenile
ST 2015-240, NEST 15-108 Lk, 9920 band
unknown [admit] wt=1.8 kg, SL= 24.1 cm; [current] 1.8 kg BS = 2/5
CC: cold stun
stranded Dennis on date: 12/5/15, admit:12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Voorhis /Williams 12/15/15] HR= 50, temp 70.5, RFF digir missing old injury, no active wounds
Meds: oxytetracycline 42 mg/kg diluted IM q 7:

Sea Turtles / Kemp’s ridley: turtle NMLC 15-069 TLk juvenile
ST 2015-241, NEST 15-109 Lk, 9921 band
unknown [admit] wt=2.7 kg, SL= 27.2 cm; [current] 2.7 kg BS = 2/5
CC: cold stun
stranded Dennis on date: 12/5/15, admit:12/14/15;
last blood: 12/14/15
last rads:
Admission PE [Voorhis / Williams 12/15/15] HR= 48, temp = 71.9, neck scaring, skin, carapace and plastron abrasions, typical and mild, 1 skin ulcer
Meds: ceftazadime 22 mg/kg IM q 3:

Sea Turtles / Kemp’s ridley: turtle NMLC 15-070 TLk juvenile
ST 2015-X, NEST 15-X Lk, X band
unknown [admit] wt=1.3 kg, SL= 20.7 cm; [current] 1.3 kg BS = 1/5
CC: cold stun (smallest), pockmarked carapace
stranded X on date: X, admit:12/14/15;
last blood: 12/14/15
last rads:

**Sea Turtles / Kemp’s ridley:** turtle NMLC 15-071 TLk juvenile  
ST 2015-X, NEST 15-X Lk, X band  
unknown [admit] wt=4.4 kg, SL= 31.8 cm; [current] 4.4 kg BS = 2/5  
CC: cold stun (largest)  
stranded X on date: X, admit:12/14/15;  
last blood: 12/15/15 CG8 *** iCa,  
blood hemolymph contaminated no CBC, blood to IDEXX  
last rads:  
Admission PE [Berridge / Williams 12/15/15] HR= 40, temp = 70.5,

**Sea Turtles / Kemp’s ridley:** turtle NMLC 15-072 TLk juvenile  
ST 2015-256, NEST 15-123 Lk, 9935 band  
unknown [admit] wt=1.8 kg, SL= 24.0 cm; [current] 1.8 kg BS = 2/5  
CC: cold stun  
stranded Eastham on date: 12/7/15,  
admit:12/14/15;  
last blood: 12/14/15  
last rads:  
Admission PE [Voorhis /Williams 12/15/15] HR= 40, temp 69.6, neck lesions, minor abrasions  
Meds: ceftazadime 22 mg/kg IM q 3:

**Sea Turtles / Kemp’s ridley:** turtle NMLC 15-073 TLk juvenile  
ST 2015-261, NEST 15-128 Lk, 9940 band  
unknown [admit] wt=2.3 kg, SL= 26.2 cm; [current] 2.3 kg BS = 2/5  
CC: cold stun  
stranded Turo on date: 12/7/15,  
admit:12/14/15;  
last blood: 12/14/15  
last rads:  
Admission PE [Voorhis / Williams 12/15/15] HR= 50, temp= 69.6, linear
abrasions on carapace

[STAFF: Kathy Zagzebski, Kate Shaffer, Margo Madden, and Ashley Bolbrock]
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