

APPENDIX II
NEUROLOGICAL EXAMINATION (ADAPTED FROM CHRISMAN ET AL, JAVMA,
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While turtle is in the water						
Observations (Check appropriate box)						
Mentation	Alert <input type="checkbox"/>	Depressed <input type="checkbox"/>	Demented <input type="checkbox"/>	Stuporous <input type="checkbox"/>	Comatose <input type="checkbox"/>	
Compulsive circling	None <input type="checkbox"/>	Both directions <input type="checkbox"/>	Left <input type="checkbox"/>	Right <input type="checkbox"/>		
Head posture	Level <input type="checkbox"/>	Tilted Left <input type="checkbox"/>	Turned left <input type="checkbox"/>	Tilted Right <input type="checkbox"/>	Turned Right <input type="checkbox"/>	
Head movement	Normal <input type="checkbox"/>	Decreased <input type="checkbox"/>	Absent <input type="checkbox"/>	Uncoord <input type="checkbox"/>	Tremors <input type="checkbox"/>	
Body posture	Level <input type="checkbox"/>	Tilted Left <input type="checkbox"/>	Tilted Right <input type="checkbox"/>	Pelvic float <input type="checkbox"/>		
Comments:						
Indicate appropriate number; Key: 4-uncoordinated; 3-increased; 2-normal; 0-absent; NE-not evaluated						
Visual avoidance Left eye			Thoracic limbs		Pelvic limbs	
Visual avoidance Right eye		Movement	L	R	L	R
General activity		Strength				
Righting response						
Tail movement						
Comments:						

While turtle is out of the water in ventral recumbency (Check appropriate box)					
Activity while lifted	Increased <input type="checkbox"/>	Normal <input type="checkbox"/>	Reduced <input type="checkbox"/>	Absent <input type="checkbox"/>	
Mentation	Alert <input type="checkbox"/>	Depressed <input type="checkbox"/>	Demented <input type="checkbox"/>	Stuporous <input type="checkbox"/>	Comatose <input type="checkbox"/>
Head posture	Level <input type="checkbox"/>	Tilted Left <input type="checkbox"/>	Turned left <input type="checkbox"/>	Tilted Right <input type="checkbox"/>	Turned Right <input type="checkbox"/>
Head movement	Normal <input type="checkbox"/>	Decreased <input type="checkbox"/>	Absent <input type="checkbox"/>	Uncoordinated <input type="checkbox"/>	Tremors <input type="checkbox"/>
Comments:					

While turtle is out of the water in ventral recumbency (Check appropriate box)			
Indicate appropriate number Key: 4-uncoordinated; 3-increased; 2-normal; 1-decreased; 0-absent; NE-not evaluated; NA-not applicable			
Cranial nerves	L	R	Comments:
I – Olfaction			
II, VII - Menace			
II, III – Pupillary reflex			
III, IV, VI – Strabismus			
V – Jaw tone/strength			
V, VII – Palp reflex			
VIII – Vestibular nistag			
IX, X – Swallowing			
XII - Tongue			

While turtle is out of the water in dorsal recumbency					
Indicate appropriate number: Key: 4-uncoordinated; 3-increased; 2-normal; 1-decreased; 0-absent; NE-not evaluated; NA-not applicable					
	Thoracic limbs		Pelvic limbs		
	L	R	L	R	
Movement					Cloaca & Tail
Strength					Cloacal nociception
Tone					Tail movement
Flexor reflex					Tail nociception
Crossed extensor					
Clasp response					
Dermal nociception					
Periosteal nocicep.					
Sensation	L	R	L	R	
Neck					
Scute					
Comments:					
Location of lesion(s):					