

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

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

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

<b>While turtle is out of the water in dorsal recumbency</b>					
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	
<b>Movement</b>					<b>Cloaca &amp; Tail</b>
<b>Strength</b>					<b>Cloacal nociception</b>
<b>Tone</b>					<b>Tail movement</b>
<b>Flexor reflex</b>					<b>Tail nociception</b>
<b>Crossed extensor</b>					
<b>Clasp response</b>					
<b>Dermal nociception</b>					
<b>Periosteal nocicep.</b>					
<b>Sensation</b>	L	R	L	R	
<b>Neck</b>					
<b>Scute</b>					
<b>Comments:</b>					
<b>Location of lesion(s):</b>					