

NEUROLOGIC EXAMINATION

OBSERVATIONS (circle all that apply)

Seizures	No	Focal	Generalized	Unconscious	Conscious
Mentation	Normal	Dementia	Stupor	Coma	
Circling	NO	Yes	Left	Right	
Pacing	NO	Yes	Head pressing	No	Yes
Head turn	NO	Yes	Left	Right	
Head tilt	NO	Yes	Left	Right	
Head tremors	NO	Yes			

CRANIAL NERVES (circle all that apply)

Olfaction (CN1)		Yes	No			
Vision (CN2)	Left: Right:	Yes Yes	No No			
Menace (CN2, CN7)	Left: Right:	Yes Yes	No No			
Direct pupil light reflex (CN 2-3)	Left: Right:	Yes Yes	No No			
Indirect pupil light reflex (CN 2-3)	Left: Right:	Yes Yes	No No			
Pupil size (CN 2-3, sympathetic)	Left: Right:	Normal Normal	Miosis Miosis	Mydriasis Mydriasis		
Ptosis (CN 3, sympathetic)	Left: Right:	No No	Yes Yes			
Enophthalmus (sympathetic)	Left: Right:	No No	Yes Yes			
True strabismus (CN 3, 4 and 6)	Left: Right:	No No	Yes Yes	Ventrolateral Ventrolateral	Dorsolateral Dorsolateral	Medial Medial
Positional strabismus (CN 8)	Left: Right:	No No	Yes Yes			
Temporal/Masseter muscle atrophy (CN 5, muscles)	Left: Right:	No No	Yes Yes			
Jaw muscle tone (CN 5)		Normal	Increased	Reduced	Absent	
Jaw range of motion		Normal	Increased	Reduced	Absent	
Palpebral/Aural/Buccal reflexes (CN 5-7)	Left: Right:	Normal Normal	Reduced Reduced	Absent Absent		
Physiologic nystagmus (CN 8)		Yes	No	Both eyes	Left	Right
Spontaneous nystagmus (CN 8)		No	Yes	Horizontal	Rotary	Vertical
Positional nystagmus (CN 8)		No	Yes	Horizontal	Rotary	Vertical
Hearing (CN 8)		Normal	Reduced	Absent		
Swallow (CN 9-10)		Normal	Reduced	Absent		
Laryngeal movement (CN 9-10)		Normal	Reduced	Absent		
Regurgitation (CN 10)		No	Yes			
Trapezius m. atrophy (CN 11)		No	Yes	Left	Right	
Tongue m. atrophy (CN 12)		No	Yes	Left	Right	

EVALUATION OF GAIT (circle all that apply)

Normal	Quadriparesis	Quadriplegia	Paraparesis	Paraplegia
Hemiparesis or Hemiplegia	-Mild	+deep pain	-Mild	+deep pain
-Left	-Moderate	- deep pain	-Moderate	- deep pain
-Right	-Severe	Ataxia of pelvic limbs	-Severe	Monoparesis or Monoplegia
Ataxia of all 4 limbs	-Left-worse	-Left-worse	-Right-worse	Thoracic limb or Pelvic limb
	-Right-worse	-Right-worse	-Left-worse	Left or Right
	-Same	-Same	-Same	

POSTURAL REACTIONS (circle one: N = normal, R = Reduced, A = Absent)

Thoracic Limbs				Pelvic Limbs				
Wheelbarrow		N	R	A		N	R	A
Hopping	Left:	N	R	A	Left:	N	R	A
	Right:	N	R	A	Right:	N	R	A
Conscious proprioception	Left:	N	R	A	Left:	N	R	A
	Right:	N	R	A	Right:	N	R	A

SPINAL REFLEXES (circle one: N = normal, R = Reduced, A = Absent; UMN = upper motor neuron)

Thoracic Limbs						Pelvic Limbs					
Biceps (C6-C8)	Left:	N	I	R	A	Patellar (L4-L5)	Left:	N	I	R	A
	Right:	N	I	R	A		Right:	N	I	R	A
Triceps (C7-T2)	Left:	N	I	R	A	Gastrocnemius (L6-S2)	Left:	N	I	R	A
	Right:	N	I	R	A		Right:	N	I	R	A
Extensor Carpi (C7-2)	Left:	N	I	R	A	Cranial Tibial (L6-S2)	Left:	N	I	R	A
	Right:	N	I	R	A		Right:	N	I	R	A
Flexor tendon (C6-T2)	Left:	N	I	R	A	Sciatic (L6-S2)	Left:	N	I	R	A
	Right:	N	I	R	A		Right:	N	I	R	A
Withdrawal (C6-T2)	Left:	N	I	R	A	Withdrawal (L6-S2)	Left:	N	I	R	A
	Right:	N	I	R	A		Right:	N	I	R	A
Crossed Extensor	Left:	No	Yes			Crossed Extensor -UMN	Left:	No	Yes		
	Right:	No	Yes				Right:	No	Yes		
Anal Reflex	(S1-3)	N		R	A	Detrusor reflex*	(S1-3)	N	I	R	A

*Bulboanal or Vulvoanal reflex

OTHER EXAMINATIONS (circle all that apply)

Thoracic Limbs				Pelvic Limbs			
Babinski sign	Left:	No	Yes	Left:	No	Yes	
	Right:	No	Yes	Right:	No	Yes	
Muscle atrophy	Left:	No	Yes	Left:	No	Yes	Where?
	Right:	No	Yes	Right:	No	Yes	
Neck Pain		No	Yes	If Yes where?			
Back Pain		No	Yes	If Yes where?			
Panniculus		Yes	No	Where stops?	Side?		

STUDENT TO COMPLETE

Lesion Localization

Differential diagnosis

- 1.
- 2.
- 3.

Plan or consultation comments