

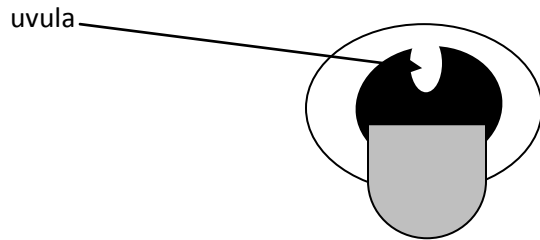
responsible for carrying sensory information about BP, O₂ and CO₂ levels to the brain

responsible for carrying sensory information from visceral organs

Have the "patient" perform the following (check that the exam was performed)

Say "Aaaaaaaah"

(observe the uvula at the back of the throat to see that it rises in the midline without deviating to the right or left)



Results (check normal or abnormal – if abnormal describe)

NORMAL ABNORMAL: _____

CRANIAL NERVE ELEVEN (CN XI) – ACCESSORY NERVE

responsible for carrying motor messages to muscles responsible for swallowing

responsible for carrying motor messages to muscles responsible for movement of the head and shoulders

Have the "patient" perform the following (check that the exam was performed)

Shrug the shoulders, turn the head to the right, turn the head to the left

Results (check normal or abnormal – if abnormal describe)

NORMAL ABNORMAL: _____

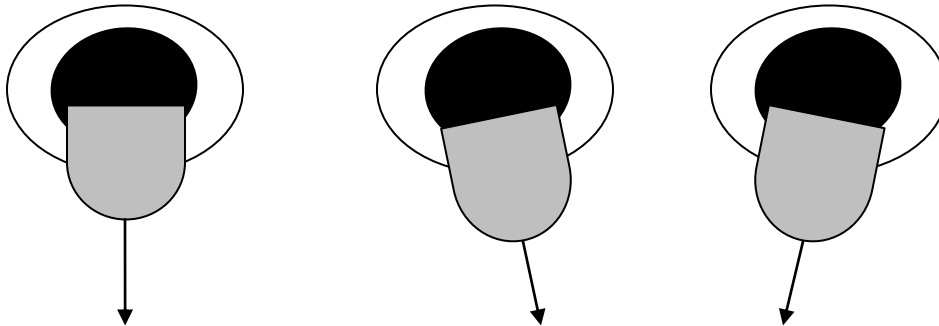
CRANIAL NERVE TWELVE (CN XII) – HYPOGLOSSAL NERVE

responsible for carrying motor messages to the muscles responsible for tongue movement in speech and swallowing

Have the "patient" perform the following (check that the exam was performed)

Open the mouth and stick the tongue out straight ahead of the mouth

(check to see that the tongue sticks out straight and does not point left or right)



Results (check normal or abnormal – if abnormal describe)

NORMAL ABNORMAL: _____

DEEP TENDON REFLEXES (DTRs)

testing for the presence of deep tendon reflexes is a way of checking on the spinal nerves that are part of the reflex arc

grade reflexes using the following scale: 4+ = very brisk, hyperactive with clonus (indicates disease)

3+ = brisker than average / 2+ = average, normal / 1+ = diminished, low normal / 0 = no response

Examiner should try to elicit at least one of the following reflexes

(check each reflex that was tested and grade it as a 4+, 3+, 2+, 1+ or 0)

examine whichever reflexes you choose to try to elicit on both the right and the left side of the body)

<input type="checkbox"/> biceps reflex (C5-C6)	RIGHT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0	LEFT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0
<input type="checkbox"/> triceps reflex (C6-C8)	RIGHT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0	LEFT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0
<input type="checkbox"/> patellar reflex (L2-L4)	RIGHT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0	LEFT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0
<input type="checkbox"/> achilles reflex (S1-S2)	RIGHT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0	LEFT <input type="checkbox"/> 4+, <input type="checkbox"/> 3+, <input type="checkbox"/> 2+, <input type="checkbox"/> 1+, <input type="checkbox"/> 0