



# Complete Neuro Exam




**Neuro** A&O Alert - Person - Place - Time  
Mentation Spell backwards, Count backwards by 3s

**Cranial nerves**


- I smell
- II VA, fields, fundus
- II, IV, VI EOM's, pupils (PERRLA)
- V, VII facial sensation
- V grit teeth, corneal reflex
- VIII facial expression
- VII, IX **taste**
- VIII hearing
- X, XI *gag reflex, swallow*
- X uvula
- X, XII **speech**
- XI shoulder shrug, SCM strength
- XII tongue protrusion/strength



**Sensory** Sharp / Dull  
Hot / Cold  
Light touch / Monofilament  
Stereognosis / Graphesthesia  
Proprioception (toe) / Vibration (128Hz)




**Motor** Movement / Tremor / Atrophy  
Cog Wheeling / Rigidity / Spasticity




**Reflexes**

Brachial	Patellar	Babinski
Brachioradialis	Achilles	
Triceps	Ankle Clonus	



**Cerebellar Exam**

<u>Romberg</u>	<u>Heel-toe</u>	<u>Rapid hand</u>
Gait	Heel-shin	Finger-nose



**Strength**

Shoulder	Hip
Elbow	Knee
Wrist	Ankle
Grip	Arm Drift/Pronator Drift