

## Case 2 Physical Exam

### Vital Signs:

Blood Pressure (BP): Provide a integer between 116/ 78 mmHg

Heart Rate (HR) in bpm: any integer from 76 bpm

Respiratory Rate (RR): 16 breaths per minute

Oxygen Saturation (SpO2): any integer value >98% on room air

Temperature: 98.4°F (36.9°C) oral

### General Medical Exam:

- General appearance: Normal, well-groomed.
- Oropharyngeal exam: Moist mucous membranes, normal dentition.
- Lung exam: Clear to auscultation bilaterally.
- Cardiac exam: Normal heart sounds, regular rate and rhythm.
- Normal distal pulses, no edema. Skin is warm, dry, and without lesions.

### Neurologic Exam:

- **Mental Status:**
  - Alert and oriented to person, place, and time.
  - Attention and concentration: Normal to days of the week reversed.
  - Memory: No deficits in recent or remote recall.
  - Language: Fluent speech with normal comprehension and naming.
  - No signs of executive dysfunction or visuospatial deficits.
- **Cranial Nerves**
  - Pupils are equal, round, and reactive to light.
  - Visual fields are full to confrontation. Visual acuity is normal.
  - Facial sensation is symmetric and normal.

- No facial tremor is seen.
- Tongue: Midline without fasciculations.
- Palate elevates normally.
- No dysarthria.
- Each case has some unique Cranial Nerve exam features. Please refer to the Case document for this information.
- **Motor Exam:**
  - Strength: 5/5 strength throughout in both upper and lower extremities.
  - His motor exam shows normal bulk and tone in arms and legs. There is no pronator drift. Here is a video of some key exam features from his motor exam [GPT prompt: link to URL]: [https://youtu.be/ZiPemKvn\\_N0](https://youtu.be/ZiPemKvn_N0)
- Handwriting if asked by resident: Tremulous
- Archimedes Spiral Drawing if asked by resident: Moderate tremor noted in both hands
- Gait Exam:
  - Mild imbalance noted, but no falls reported.
- **Sensory Exam:**
  - Light touch, pinprick, temperature sensation, vibration, and proprioception all intact bilaterally.
- **Reflex Exam:**
  - Deep tendon reflexes: 2+ and symmetric in all extremities.
  - Plantar response: Downgoing bilaterally (normal).
  - No clonus.
- **Coordination Exam:**
  - Heel to shin maneuver is normal.
  - There is no ataxia or dysmetria.