Approach to the Neurologic Patient

Evaluation of the Neurologic Patient

- History
- Neurologic Examination

Neurologic Diagnostic Procedures

- Lumbar puncture (spinal tap)
- CT
- MRI
- Echoencephalography
- Cerebral catheter angiography
- Duplex Doppler ultrasonography
- Myelography
- EEG
- Measurement of evoked responses (potentials)
- Electromyography and nerve conduction studies
- Biopsy

Memory Loss

- Etiology
- Evaluation
- Treatment
Muscle Cramps

- Causes
- Evaluation
  - Physical examination
  - Red flags
  - Interpretation of findings
- Testing
- Treatment
- Prevention
- Key Points

Numbness

- Pathophysiology
- Etiology
- Evaluation
- Treatment
- Key Points

Weakness

- Pathophysiology
- Etiology
- Evaluation
- Treatment
- Geriatric Essentials
- Key Points
Also of Interest

![Image](http://www.merckmanuals.com/professional/neurologic-disorders/approach-to-the-neurologic-patient)

**TEST YOUR KNOWLEDGE**

Which of the following characterizes rapid eye movement (REM) sleep?

- [ ] Slow, rolling eye movements
- [ ] The phase when most dreams occur
- [ ] High arousal threshold
- [ ] Decreased muscle activity

**Am I Correct?**

**STUDENT STORIES**

![Image](http://www.merckmanuals.com/professional/neurologic-disorders/approach-to-the-neurologic-patient)

**Advice for Pre-Meds**

Wasiq Sheikh

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**Getting Ready for Residency**

Lauren Rafka

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