

1. 15-year-old woman who presents a new complaint of headache. Patient states, "The worst headache of my life." Or concurrent history includes hypertension. BP is 200 / 110. HR of 95. Of the following differential diagnoses, which is the most likely etiology?
  - A. SAH
  - B. Migraines
  - C. Meningitis
  - D. Cluster
  
2. A 29 year old computer programmer comes to your office for evaluation of a headache. The tightening sensation is located all over the head and is of moderate intensity. It used to last minutes, but this time it is lasted for five days. He denies photophobia and nausea. He spends several hours each day at a computer monitor/ keyboard. He has tried over the counter meds, it has dulled the pain but not taken it away. Based on this description what is your most likely diagnosis?
  - A. Cluster
  - B. tension
  - C. analgesic rebound
  - D. migraine
  
3. Which of the following is a red flag regarding patients presenting with headache?
  - A. Unilateral headache
  - B. pain over the sinuses
  - C. age over 50
  - D. phonophobia and photophobia
  
4. 32-year-old warehouse worker presents for evaluation of low back pain. He knows a sudden onset of pain after lifting a set of boxes that were heavier than usual. He also states that he has numbness and tingling in the left leg. He wants to know if he needs to be from work period what tests should you perform to assess for a herniated disc?
  - A. Straight- leg raise
  - B. Heel- to-shin test
  - C. Leg-length test
  - D. Phalen's test