**BIOL 2401**

**CLINICAL CASE**

**Chapter 13 Clinical Case—Prom Night (pgs 429 and 460)**

*Read the Clinical Case on page 429 and the Wrap Up on page 460. Be prepared to discuss the topic in class.*

*Resource:* [*http://www.mayfieldclinic.com/PE-SpineFract.HTM#.VE-5RlfQvIU*](http://www.mayfieldclinic.com/PE-SpineFract.HTM#.VE-5RlfQvIU)

Discussion Questions:

Do you think Joe will regain motor or sensory activity in his lower extremities? Why or why not?

Do you think Joe’s Babinski reflexes are normal (toes plantar flexed) or abnormal (toes going up, dorsiflexed)? Why?

Additional Questions:

Define paraplegic

Is spinal realignment considered severe?

What tools are available to make a good diagnosis?

How does the Babinski Reflex play in the diagnosis?

Can Joe fully recover from his injuries?