

Name: _____ Section: _____

Connecting to patients (Published case reports on real people.)

Read the Case Report article in this week's BlackBoard folder. Because the article does not show an exterior example of what scapular winging looks like, an additional photo from another article has been included on blackboard.

Outside resource suggestion: Medical dictionary at
<http://www.nlm.nih.gov/medlineplus/mplusdictionary.html>

1. Is the case presented here an example of iatrogenic injury? Why or why not?

2. The authors describe some general kinds of motor task problems experienced by the patient. From their general description, and the **precise** functions listed in Marieb for the serratus anterior, list three very **specific** [*Precision, Accuracy*] everyday sorts of actions you do that he would have trouble with.

3. The authors list a number of other kinds of injuries associated with chest tube placement. Of those others listed, only Horner's syndrome and phrenic nerve paralysis are examples of nervous system damage. From the Medline online dictionary, or others if you prefer, determine the general nature of those problems. Does either look more dangerous to the patient than the problems reported here? Explain.

Text in Red

Indicates the infusion of the
Elements of Reasoning

Text in Blue

Indicates the infusion of the
Intellectual Standards

Text in Green

Indicates the infusion of the
Intellectual Traits

[Bracketed Text]

Indicates the indirect use of
critical thinking *[Elements]*,
[Standards], or *[Traits]*

[**View more about the Paul-Elder
Framework of Critical Thinking**](#)

4. **If** the long thoracic nerve included any significant proportion of sensory neuron axons, what additional symptoms or problems **would** you expect the patient to suffer? If you assume the symptoms reported after the tube placement were the only symptoms the patient had, what does that tell you about the presence or absence of sensory axons in the long thoracic nerve?

5. In this article, the chest tube served an important function, so the authors presumably do not intend their paper to discourage the use of drainage tubes in bacterial infections of the lung. What other goals might they have in publishing a report of a case like this? *[Purpose]*