Use google to find the answers to the following questions after reading the case. Try to use credible sites such as the CDC and groups that specialize in concussion when possible. Some questions can be bullet points but the goal should not be the least amount of words possible but instead completely answering the question.

**Parts 1-2 :**

1. What are the signs and symptoms Anthony displayed after the big hit?

2. What other signs and symptoms are associated with concussions?

3. What physiological change to brain cells happens to cause these symptoms?

4. How do symptoms of concussion in young children differ from that of older children and adults?

5. What is a concussion baseline test? What is the significance?

6. Outline the 5 step return to play protocol outlined by the CDC.

**Part 3:**

7. What are the statistics for the following?

 a) Percent of college football players who have had one concussion

 b) Increased risk of a second concussion after a first one?

 c) What are the five most common sports for concussion?

8. What is the cause of anthony’s new diagnosis, second impact syndrome? Why did he collapse without even being hit on the head?

**Part 4:**

9. What symptoms was Anthony exhibiting that were indicative of his future suicide?

10. What diseases (other than CTE) are associated with Tau protein?

11. CTE has been in the news with NFL players…

a) How long after injury do symptoms typically begin?

b) What are some associated symptoms with this disease?

c) Can CTE be seen on CT or MRI scans? Why did he (and many real life NFL players) shoot himself in the chest?