

INDIVIDUAL CASE STUDY (CASE CODE: 14)

PHYSICIANS & SPECIALISTS COMMITTEE

PARTICIPANT GUIDELINES

- Event will be presented to you through your reading of CURIS Skills, CURIS Knowledge and Case Details
- Each case study must be completed individually and should take approximately 1 hour
- You should take approximately 10 minutes to review this information and 20 mins to conduct external research to help prepare your response
- You should then take approximately 20 minutes to write your response and allot 10 minutes to edit your response and submit your work
- Please also include a citations page to indicate which external sources were used
- All submissions will be made through the CurisConnect website: <https://curisconnect.vercel.app/> via written responses on a pdf document in paragraphs (fill in the given response template)
- You will be evaluated on how well you demonstrate the CURIS Skills and meet the CURIS Knowledge criteria. The last page in your case study package consists of an Evaluation Form whereby the evaluator will allot points for the completion of the case study.
- The points allotted will be based on the depth and detail of your explanation in your response since there are no defined right or wrong answers, but rather we want to see your thinking, research, knowledge and understanding on the situation at hand.
- The amount of points earned will correspond to the amount of volunteer minutes or hours you will earn. The threshold and range for this grading scheme can also be found at the bottom of the Evaluation Form.
- Participants who successfully complete the case study will receive a Certificate of Participation

CURIS SKILLS

- Critical Thinking – Reason effectively and use systems thinking.
- Communication – Communicate clearly.
- Creativity and Innovation – Show evidence of creativity.
- Healthcare Oriented Mindset - Utilizes proper terminology and demonstrates foundational educational understanding in discipline.

CURIS KNOWLEDGE

- Explain the essence of TBI and how this affects people's daily lives
- Describe the effectiveness of each treatment plan
- Identify factors affecting the patient's recovery

CASE DETAILS

You are to assume the role of a neurologist at WILLIAM GIBBONS HOSPITAL, a hospital best known for its emergency care. An injured athlete (judge) was rushed to the hospital as he was struck in the head with a baseball bat during a baseball match. It is presumed that the patient has experienced Traumatic Brain Injury (TBI) and the patient needs to receive emergency care immediately.

WILLIAM GIBBONS HOSPITAL is a private hospital that has been running for over 68 years. They've built immense trust from the public in all their years running and maintain a level of prestige as they treat all their patients with the utmost respect and provide the best service in the area.

After observing the patient and providing him with emergency care, it was learned that the hit affected the patient's motor coordination skills. He now has issues with his balance, coordination, fine motor skills, and walking. The baseball player cannot return to the field unless he is treated well enough to overcome these issues as his performance on the field is now greatly hindered.

Your job is to devise a treatment plan for the patient that would be best suited to an athlete recovering from a brain injury. Create a 6-month, 12-month, and 24-month plan indicating how different approaches are used over time when dealing with such a situation.

Please also address the following questions in your response:

- Which physical therapies would be better suited for such an injury?
- What activities can the athlete do to regain his skill level in baseball?
- Is it better to hold these therapies indoors or outdoors?

EVALUATION GUIDELINE

Level of Evaluation	Interpretation Level
Exceeds Expectations	<p>Exceeds expectations by going into detail to outline differences between the therapies that the patient would receive over time based on whether his condition has worsened or gotten better.</p> <p>Extends response by relating it to the situation of the patient and giving an estimated time for when the patient will be able to play baseball again.</p> <p>Addresses three follow-up questions in depth.</p>
Meets Expectations	<p>Effectively creates 3 treatment outlines.</p> <p>Briefly mentions specific patient details, but the analysis lacks depth and extension.</p> <p>Addresses three follow-up questions briefly.</p>
Below Expectations	<p>Incomplete outlines</p> <p>Does not relate treatment back to the patient's concerns</p> <p>Fails to address follow-up questions.</p>

EVALUATION FORM

PARTICIPANT: _____

EVALUATOR: _____

Did the participant:		Below expectations	Meets expectations	Exceeds expectations	Judged score
CURIS KNOWLEDGE					
1	Explain the essence of TBI and how this affects people's daily lives	2	4	6	
2	Describe the effectiveness of each treatment plan	2	4	6	
3	Identify factors affecting the patient's recovery	2	4	6	
CURIS SKILLS					
4	Critical Thinking & Problem-Solving	1	2	3	
5	Communication, Terminology & Professionalism	1	2	3	
6	Creativity & Innovation	1	2	3	
7	Healthcare Oriented Mindset	1	2	3	
TOTAL SCORE					

Total Score	Volunteer Minutes
25-30 points	1 hour
20-24 points	45 mins
15-19 points	30 mins
10-14 points	15 mins