

INDIVIDUAL CASE STUDY (CASE CODE: 13)

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://curisconnectinfo.wixsite.com/curisconnect> 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 sensitivity of head and neck injuries
- Describe the effectiveness of each treatment plan
- Identify factors affecting the patient's recovery

CASE DETAILS

You are to assume the role of an Otolaryngologist at JACKSON JOHNSON HOSPITAL, a hospital best known for its emergency head & neck surgeries. A 45-year-old postal worker (the judge) was walking down a flight of stairs at his workplace. As he descended, he missed a step and lost his balance, tumbling down several steps before landing on the hard floor below. Upon impact, he struck his head forcefully against the ground. Immediately following the fall, he experienced intense pain at the site of impact on his head. He also felt dizzy and disoriented. Concerned colleagues rushed to his aid and called emergency services. Upon arrival, paramedics assessed the postal worker's condition. They noted that he had a visible injury to his head, with a large bump and a laceration. Additionally, he was exhibiting signs of a concussion, such as confusion and dizziness. Due to the nature of the fall and the possibility of a skull fracture, the paramedics decided to immobilize his neck and transport him to the nearest hospital for further evaluation and treatment.

JACKSON JOHNSON HOSPITAL is a private hospital running for over 26 years. They've built immense trust from the public in all their years running and maintain a level of prestige as they are quick with diagnosing the issues with their emergency patients and able to get them in for emergency surgery on time.

At the hospital, he underwent a series of diagnostic tests, including a computed tomography (CT) scan of his head. The CT scan revealed a linear fracture in the temporal bone of his skull and ear, extending from the point of impact. The fracture was associated with bleeding and swelling in the surrounding tissues. Given the severity of the injury, he was admitted to the hospital for close monitoring and treatment. The medical team managed his pain and monitored him for signs of complications, such as intracranial bleeding or infection. The postal worker required observation in the neurosurgical ward due to the risk of neurological complications associated with his skull fracture.

Your job is to create a pre-op, during-operation, and post-op treatment plan for the patient.

Please also address the following questions in your response:

- When is surgery deemed necessary?
- What things would an Otolaryngologist look into?
- Depending on how severe the patient's condition is, how long would he be expected to remain in the hospital?

EVALUATION FORM

PARTICIPANT: _____

EVALUATOR: _____

Did the participant:		Below expectations	Meets expectations	Exceeds expectations	Judged score
CURIS KNOWLEDGE					
1	Explain the sensitivity of head and neck injuries	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