

TEMPLATE INDIVIDUAL CASE STUDY

KINESIOLOGY AND REHAB SCIENCES 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

- Identify the pros and cons of different knee replacement prostheses
- Demonstrate the ability to match a knee replacement prostheses to a certain kind of lifestyle

CASE DETAILS

You are to assume the role of the new lead prosthetist at DESIGNED FOR LIFE Prosthetics. One of your first major tasks is to create a database for knee replacement prosthesis which is by far the company's most popular order.

DESIGNED FOR LIFE is located in the downtown area and is available to everyone from every level of fitness. This means that you will need to have a wide variety of prosthesis options for a wide variety of lifestyles that will be encountered.

DESIGNED FOR LIFE is a relatively new Prosthetics clinic, so they still have startup loans to pay off and want to be cognizant of their budget. Ideally, your goal is to entice clientele with a wide variety of options, while also being cost effective.

You will need to first create a database of at least 10 different knee replacement prosthesis options. Be sure to include the cost, material, and which type of lifestyle it is more suited. After that you will narrow down the list to 5 different knee replacement prostheses that will be offered at DESIGNED FOR LIFE Prosthetics. Make sure the final 5 selections are diverse in terms of which populations and lifestyles that they can serve. Include pros and cons lists for each of the 5 final knee replacement prostheses selections.

Please also address the following questions in your response:

- What prosthesis would you use for a young and active individual who is looking to get a knee replacement assuming price is not a factor?
- What prosthesis would you use for an older and more sedentary individual who is looking to get a knee replacement and not spend too much money?

EVALUATION FORM

PARTICIPANT: _____

EVALUATOR: _____

Did the participant:		Below expectations	Meets expectations	Exceeds expectations	Judged score
CURIS KNOWLEDGE					
1	Explain the principles of orthodontic treatment.	2	4	6	
2	Describe pros and cons of different orthodontic appliances.	2	4	6	
3	Identify factors affecting patient decisions on treatment options.	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