

## INDIVIDUAL CASE STUDY (CASE CODE: 20)

### PHYSICIAN AND SPECIALISTS COMMITTEE

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#### PARTICIPANT GUIDELINES

- The 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/>
- 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.

#### 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 principles of orthodontic treatment.
- Describe pros and cons of different orthodontic appliances.
- Identify factors affecting patient decisions on treatment options.

## CASE DETAILS

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You are a cardiologist at *GRACE CARDIOLOGY*, a renowned practice that has served the local community for over 15 years. The clinic is known for its patient-centered care, flexible appointment schedules, and personalized treatment plans. You recently had a consultation with an adult patient, Mr. Smith, who is seeking advice on managing his heart health after experiencing episodes of chest pain and shortness of breath.

Upon reviewing his medical history and performing an initial examination, you diagnosed him with **mild coronary artery disease (CAD)**. Given Mr. Smith's age (45), his active lifestyle, and concerns about maintaining his quality of life, you presented him with two treatment options: **medication management** or **minimally invasive intervention with angioplasty and stent placement**. He is hesitant to undergo an invasive procedure but wants to weigh the pros and cons before making a decision.

**YOUR TASK:** Consider all the aspects with his age and lifestyle and create a personalized treatment plan for him addressing any concerns or challenges he has. Outline an estimated treatment duration and time with the surgical portion or, the nature of treatment appointments if he agrees to the treatment option and what the final results would be and any other information you deem relevant including aftercare and appliance maintenance.

Please also address the following questions in your response:

- **What lifestyle changes should I make?**
- **What happens if I lose or forget my medication?**

## EVALUATION FORM

PARTICIPANT: \_\_\_\_\_

EVALUATOR: \_\_\_\_\_

Did the participant:		Below expectations	Meets expectations	Exceeds expectations	Judged score
<b>CURIS KNOWLEDGE</b>					
1	Explain the principles of cardiothoracic treatment.	2	4	6	
2	Describe pros and cons of different medical approaches.	2	4	6	
3	Identify factors affecting patient decisions on treatment options.	2	4	6	
<b>CURIS SKILLS</b>					
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	
<b>TOTAL SCORE</b>					