ChatGPT Validation on Medical Education for **Non-Medical Students**

Thank you for taking part in this validation process on ChatGPT targeted **students outside of the medical regime** as the end user (e.g., nurses, microbiologists, and cardio-pneumologists). Your expertise is invaluable in helping us to determine the model's effectiveness and identify its major limitations in assisting users within Medical Education. As such is your available time, this form was prepared to be simple and swift (hopefully) towards facilitating your medical work:

📑 Here, you will face 2 tasks conducted by ChatGPT to review its results (present inside a PDF file that you may have received from the same email that links you to here), which were from prompting the model in diverse manners (prompt engineering omitted).

🍀 For demonstrative purposes, the experiments lean on the *Infective Endocarditis* (IE) disease.

📣 Please click the button below to start and read the task descriptions carefully. Put your medical hat on, and focus on the **non-medical student** profile!

Task 1 - *IE Concept Explication in Text*

The non-medical student regime encloses the curiosity of learning medicine aligned with its pursuits in a simple way. In this task, ChatGPT tries to explain the disease to such students (via text) in less than 100 words.

Validation Methodology

Please adhere to the following convention when validating ChatGPT performance throughout this task:

🏷️ From **1 as "Unusable"** to **5 as "Perfect"**

How well does ChatGPT explain the Infective Endocarditis disease to **non-medical students?** *

	1	2	3	4	5
T1-1	●				
T1-2		●			
T1-3		●			
T1-4			●		
T1-5	●				
T1-6			●		
T1-7				●	
T1-8			●		

Did you find any non-factual information in the description given by ChatGPT you would like to report? If so, which? *

Nao, mas informaç°ao demasiado simples

Do you have any extra observations that you want to provide? (Optional)

nao

Task 2 - *IE Theoretical Slide Builder*

Preparing medical training for non-medical students presents challenges in clarifying medical terminologies, counts more for simple examples and illustrations, and cannot reside on a foundation of established medical

guidelines. In this task, as medical teachers, we ask ChatGPT to build 5 theoretical slides about the disease for our non-medical students.

Validation Methodology

As for the previous task, please adhere to the following convention when validating ChatGPT performance throughout this task:

⚡ From **1 as "Unusable"** to **5 as "Perfect"**

How can ChatGPT assist in making theoretical slides about Infective Endocardits for **non-medical students**? *

	1	2	3	4	5
T2-1	○	●	○	○	○
T2-2	○	○	●	○	○
T2-3	●	○	○	○	○
T2-4	○	○	○	●	○

Did you find any non-factual information present among ChatGPT-built slides you would like to report? If so, which?

Não

Do you have any extra observations you want to provide? (Optional)

Nao