**Unit 7**

# Speaking Task

**(1) Discuss the key differences between the passage and the bar chart.**

The text and bar graph both present information about the accuracy of AI diagnostic models. However, the information they present tells very different stories. For example, while the text claims that AI models are more accurate at diagnosing diseases than doctors at all stages of a disease, the bar graph shows AI diagnoses are 13% less accurate than doctor diagnoses in the later stages of a disease. Furthermore, the text claims that AI diagnoses will replace doctor diagnoses, but the bar graph shows that diagnoses made by AI and human teams are more accurate at every stage of a disease. This suggests that AI diagnoses will not replace human diagnoses, but rather that AI models and human doctors will work together to make the most accurate diagnoses.

**(2) Explain whether you agree or disagree with the passage.**

I partially agree with the passage. It correctly highlights AI's superiority in the early stages of diagnosis. This aligns with the chart. However, the best approach, as shown by the highest accuracy rates, is a collaboration between AI and humans. Drawing from my experience with healthcare, I think the integration of AI can assist doctors with routine tasks. However, the human element, which AI currently lacks, is indispensable for understanding and patient interaction.

# Suggested Response Strategies

This speaking task focuses on comparing the diagnostic performances of AI and human doctors. First, we read a commentary in which the author emphasizes the advantages of AI diagnostics; however, this view does not fully align with the information presented in the bar chart. According to the task instructions, the following requirements should be addressed in sequence:

- Question (1) requires explaining the differences between the commentary and the chart information. The sample answer highlights the following differences:

  1) According to the bar chart, the AI advantages mentioned in the commentary are limited to early diagnosis, while doctors achieve higher accuracy than AI in late-stage diagnosis. Note the use of the connector *while* in the third sentence to contrast the differing information.

  2) The commentary suggests that AI may potentially replace doctors in medical imaging diagnosis in the future, but the bar chart shows that, whether in early or late-stage diagnosis, collaborative diagnosis between AI and doctors results in higher accuracy.

- Question (2) asks students to express their opinions on this issue based on their own experience. The sample answer expresses a partial agreement with the stance of the commentary. On one hand, it notes that both sources show AI achieves higher accuracy in early diagnosis. On the other hand, it emphasizes that optimal diagnosis is only possible when AI and doctors work together. The final sentence highlights that a doctor's understanding and interpersonal skills cannot be replaced by AI.

# Writing Task

*Medical chatbots are becoming increasingly common in hospitals. I would like to express my opinion about this phenomenon based on an article I recently read in a magazine.*

The article highlights the growing popularity of medical chatbots and the potential benefits they can offer. A 2024 survey from a Taiwanese hospital showed that more than half of the patients had a positive attitude towards chatbots. The main advantages identified by doctors include the ability of chatbots to provide answers to patient queries at any time, assist in initial assessment surveys to prioritize urgent cases, help with administrative tasks like form filling, verify medical records, and explain treatment plans to patients. However, there are concerns about potential risks, such as AI hallucination, where chatbots might provide false information, which could endanger patient safety.

In my opinion, medical chatbots can greatly improve patient care if integrated thoughtfully and carefully. Their ability to offer round-the-clock information and support is invaluable, especially for patients with chronic conditions or minor health issues. By handling initial assessments, chatbots can help prioritize urgent cases, ensuring timely medical intervention. However, the risk of AI hallucination must be addressed by implementing rigorous monitoring systems to ensure the accuracy of the information provided by chatbots. Therefore, while the benefits are significant, integrating medical chatbots should be approached with careful planning and monitoring to minimize potential risks.

# Suggested Response Strategies

This writing task focuses on the use of chatbots in healthcare services. The information sources include a short essay discussing their advantages and disadvantages, along with two related charts. According to the task instructions, the following requirements should be addressed in sequence:

- Question (1) requires summarizing the key points of the short essay. In the sample answer, the second paragraph provides a summary of about 100 words. The first sentence states the main idea of the essay, followed by a sequential summary of the key points from each paragraph.

- Question (2) asks students to express their opinions on this issue based on their own experience. The structure of the third paragraph in the sample answer is as follows:

    1) The first sentence states the overall opinion: AI can help improve the quality of healthcare services, but its implementation must be carefully planned.

    2) The second and third sentences briefly restate the ways in which AI may benefit healthcare services, while the fourth sentence highlights potential problems caused by AI hallucinations.

    3) Building on the discussion of advantages and disadvantages, the sample answer uses *therefore* to introduce the concluding sentence and *while* to present the pros and cons together, emphasizing that both need attention, echoing the point made in the first sentence.