

### Sample answer

1.

1)

the number of elderly patients with various concomitant diseases or weakness is rapidly increasing, and the goal of treatment is to prolong and live a healthier life, avoid readmission, and improve the quality of life.

2)

The number of heart failure patients is rapidly increasing due to the aging society, and heart failure patients with complex backgrounds are repeatedly readmitted to hospital.

3)

Even when lifesaving is achieved through acute-phase coronary reperfusion therapy for acute myocardial infarction, subsequently the process of cardiac remodeling gradually deteriorates the heart function even in the absence of symptoms, leading to heart failure.

4)

The inappropriateness of self-care for daily life

## 2.

### 1)

One reason for this is that kidney disease is not on the World Health Organization (WHO) list of priority non-communicable diseases (NCDs) that cause premature deaths.

### 2)

low- and lower-middle-income countries, who already bear two thirds of the world' s kidney-disease burden.

### 3)

Dialysis is often required two or three times weekly for the remainder of the recipient' s life, or until they can receive a transplant, and it is notoriously costly. In Thailand, for example, it accounted for 3% of the country' s total health-care expenditures in 2022.

### 4)

Kidney function screening would enable kidney damage to be detected early, before symptoms set in, opening the way for treatments that do not immediately require dialysis or transplant surgery.

## 3.

The purpose of the question is to assess whether you can logically organize and express your intended graduate research in English.