

千葉大学大学院医学薬学府 博士課程

Chiba University Graduate School of Medical and Pharmaceutical Sciences Doctor Course

令和7年10月入学

Entry in October 2025

令和8年4月入学第1回

Entry in April 2026. 1st

入学試験問題

The questions for the entrance examination

【外国語〔英語〕】

Foreign language〔English〕

注意事項 (Notes :)

1. この冊子は、監督者から解答を始めるよう合図があるまで、開いてはいけません。

You do not open this booklet until there are directions of the starting test by a test proctor.

2. すべての解答用紙に受験番号を忘れずに記入してください。

Please fill in all the answer sheets with your examinee's number.

3. この問題冊子は、試験終了後、持ち帰って結構です。

You may take this booklet with you after the examination.

令和7年10月入学・令和8年4月入学第1回
医学薬学府博士課程入学試験問題 Question Sheet
外国語〔英語〕 Foreign language [English] 2025.8.6 (Wed) 実施

Read the text below and answer the questions in English.

著作権の都合上、公開できません。

出典：Allan B Massie , Jennifer D Motter , Jon J Snyder , Macey L Levan , Dorry L Segev. *Thirty-Year Trends in Perioperative Mortality Risk for Living Kidney Donors*. JAMA. 2024;332(12):1015-1017. doi:10.1001/jama.2024.14527

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Answer the following questions.

Q1. Which is the current standard care for living kidney donor?

- A. Open nephrectomy
- B. Total nephrectomy
- C. Partial nephrectomy
- D. Laparoscopic nephrectomy

Q2. How many people died within seven days after transplantation?

- A. 32
- B. 24
- C. 18
- D. 12

Q3. How many people died within 90 days after transplantation between 1993 and 2002?

- A. 36
- B. 18
- C. 13
- D. 5

Q4. How much has the perioperative mortality rate after organ donation decreased over the past 10 years compared to the previous 10 years?

- A. 1/100
- B. 1/10
- C. 1/5
- D. 1/3

Q5. Of the 28 deaths that occurred in 2000 or later, for how many was information on the cause of death available?

- A. 11
- B. 13
- C. 17
- D. 19

Q6. What was the most common cause of death in this study?

- A. Hemorrhage
- B. Infection
- C. Pulmonary embolism
- D. Cardiovascular causes

Q7. Which of the following had a statistically significant difference in cases of death within 90 days after transplantation?

- A. Age
- B. Sex
- C. Race
- D. Ethnicity

Q8. Which of the following statements is correct based on the results of this study?

- A. Mortality was the lowest for Black donors.
- B. The number of Black donors was the highest.
- C. There were 25 White donor deaths out of 1000.
- D. The lowest mortality was among donors who were neither Black nor White.

Q9. According to this study, which of the following had a high risk of death for living kidney transplant donors?

- A. Male
- B. Female
- C. Hispanic
- D. Obese

Q10. What was the reason the authors did not perform multivariate analysis?

- A. Small number of events
- B. Heterogeneity of donors
- C. Small number of significant subgroups
- D. Differences in surgical techniques between periods

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「外国語〔英語〕」

< 解答 >

Q1: D

Q2: C

Q3: C

Q4: D

Q5: D

Q6: A

Q7: B

Q8: D

Q9: A

Q10: A

< 出題意図 >

設問は、米国全国レジストリデータ（1993～2022年）を用いて、10年ごとの生体腎ドナーにおける術後90日以内死亡率の推移とそのリスク因子を解析した論文を題材とした全10問で構成した。論文には一般的な語彙に加え、医学的専門用語や統計学用語が含まれている。医学・薬学および関連分野において創造的かつ先端的な研究活動を遂行するための基礎学力として、英文研究論文を正確に読解する能力、内容の要点を簡潔に把握し必要なデータを抽出する能力、さらに提示された図表を正確に解釈する能力を評価した。