

October 4, 2019

英語 B
English B

(60分間)

Time limit: 60 minutes

注意

1. 問題紙は指示があるまで開いてはいけません。
2. 問題紙は表紙を入れて5枚です。
3. 問題紙は持ち帰ってください。

Notice:

1. Do not open this cover until you have been instructed to by a proctor.
2. The question sheet consists of 5 pages including this cover.
3. You must bring the question sheet back when you are finished.

Reading the follow article and answer the questions below.

Non-invasive prenatal sequencing for multiple Mendelian monogenic disorders
using circulating cell-free fetal DNA

(この部分につきましては、著作権の関係により、公開しません。)

(Revised Abstract by Jinglan Zhang et al. Nature Medicine VOL

25 | MARCH 2019 | 439-447)

Graphic abstract

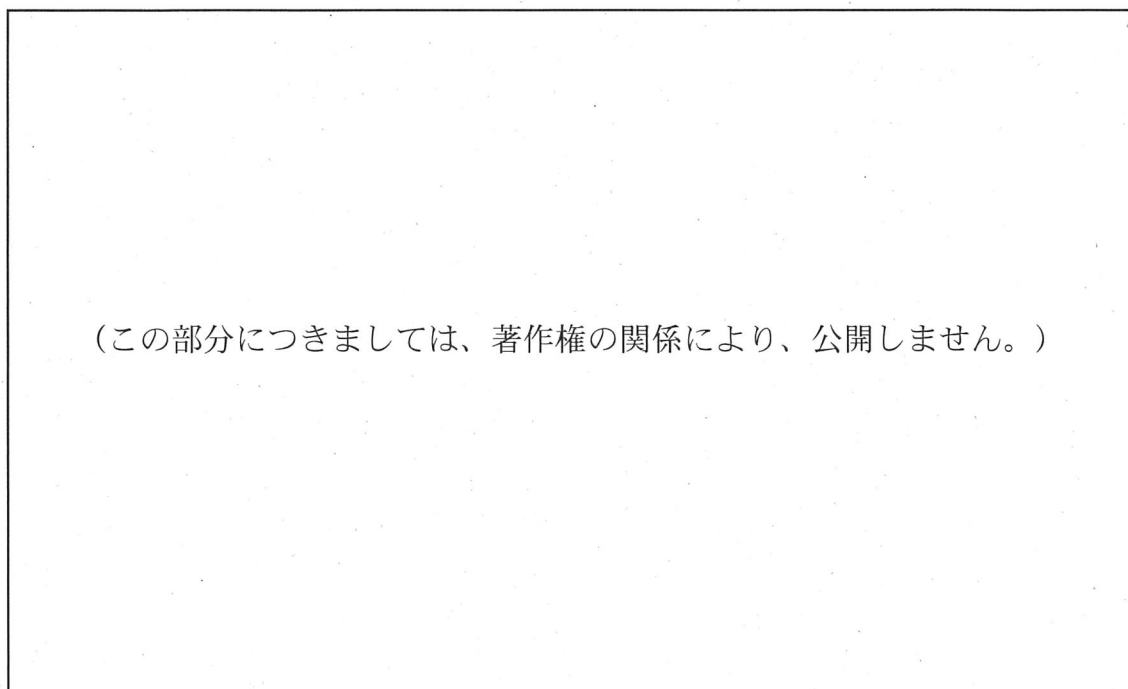
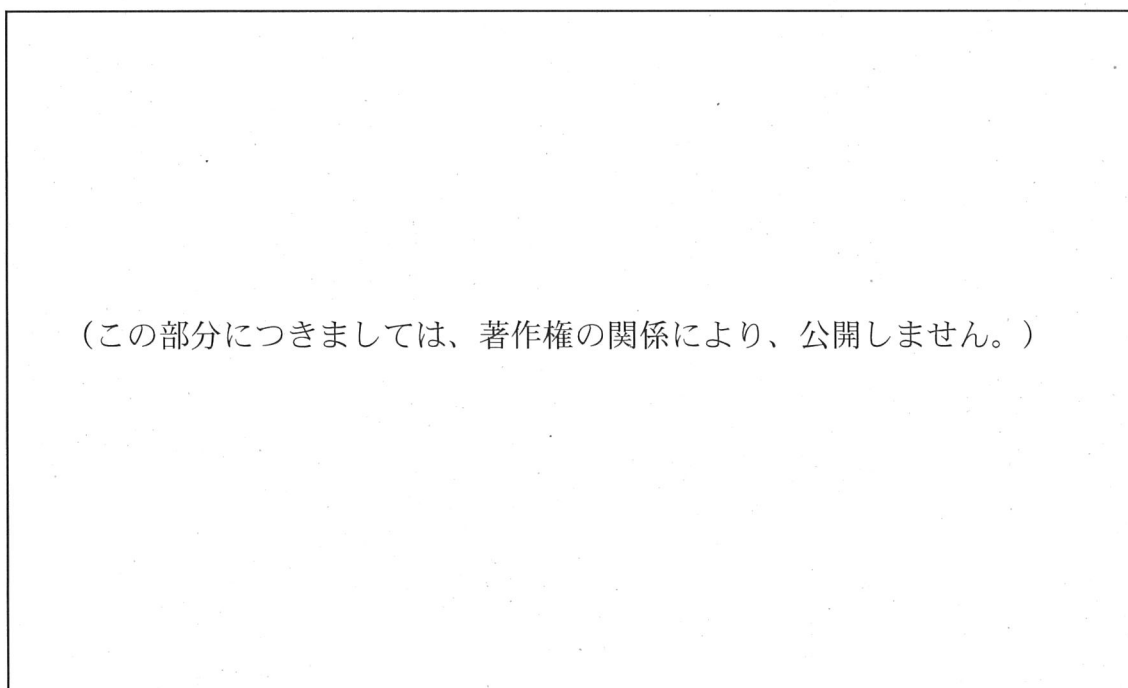


Figure 1. The outcome study in the NIPS follow-up cohort.



Expanded non-invasive prenatal diagnostics

(この部分につきましては、著作権の関係により、公開しません。)

[Revised News & Views for Jinglan Zhang et al. report]

Q1. Insert the numbers in parentheses (A~D) referring to the Figure 1.

Q2. Fill in the blanks (1) and (2).

Q3. Consider the good points and concerns about the prenatal diagnosis in this article and write each point in a bulleted list.

- Good points

- Concerns