The analysis of the questionnaire about the social acceptability of “Moving Vaccine Factory”

Preface:

In order to know whether the public will accept our “Mobile vaccine factory” project, we made a survey on the Internet, and we got 276 questionnaires.

And we took the question people care more into attention. We can get the social acceptability almost up to 77.54%. The following is our analysis results:

1. What is your occupation?
   a) Employee
   b) Government official and public functionary
   c) Technology professional
   d) Student
   e) Self-employment
   f) Freelancer
   g) Retiree
   h) Others

![Bar Chart]

2. What is your highest degree of education?
   a) Secondary school or below
   b) High school
   c) Undergraduates
   d) Post-graduate
3. Do you often come across the stray dogs?
   a) Often  b) Rarely  c) Never

4. Are people often bitten by stray dogs in your neighborhood?
   b) Often  b) Rarely  c) Never
5. Have you ever been disturbed by fleas?
   a) Yes  b) No

6. Do you agree to put fleas which are carrying these modified bacterias on dogs?
   a) Yes  b) No
7. If we release these fleas into community, which following choices do you concern about it? (multiple choice)

a) Increase the number of fleas which potentially makes people and dogs more easily be bitten.

b) The potential allergies after the bitten

c) This kind of vaccine may spread to other bloodsuckers such as mosquito

d) Large-scale vaccination may speed up variation

e) Others

8. If stray dogs can be injected RV vaccine efficiently through this way, what do you want us to improve?
a) Select particular fleas that only bite animals
b) The modified bacteria can both produce vaccines and kill the pathogens in the fleas’ stomach
c) Modified vaccine only work in dogs and cats
d) Immune to several kinds of disease at the same time
e) Others

9. If we improve our plan as question 6? Can you agree our plan?
   a) Yes  b) No