

Consideration of requirements for more effective drug abuse prevention classes by school pharmacists in japan

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Background

- Drug abuse prevention classes for students were held by school pharmacist all over Japan.
- The case of hemp happened even for Goto Islands where are small island located west of Nagasaki, the danger of illegal drugs lurks close to children.
- The school teacher requested us to help students understand drug abuse as something they are familiar with.
- We discussed how to construct a lesson to more effectively communicate the dangers of drug abuse and the need to protect themselves.



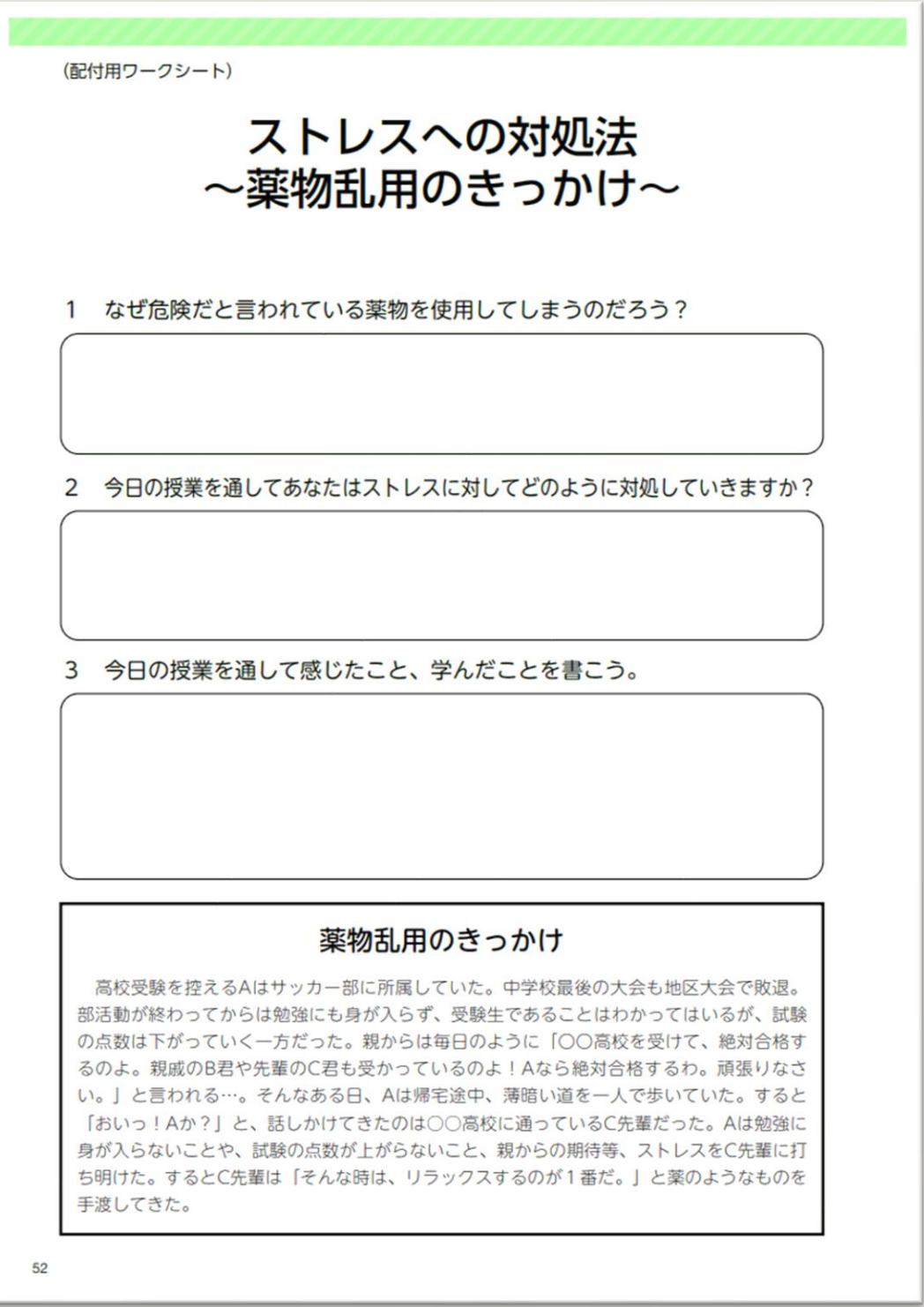
Method

◆Flow of classes

- 1.Classes with questionnaire
 - Q1.What is the difference between drug abuse, drug dependence, and drug addiction?
 - Q2.What illegal drugs do you know?
 - Q3.What triggers drug abuse?



Citation meta: Ministry of Health, Labour and Welfare

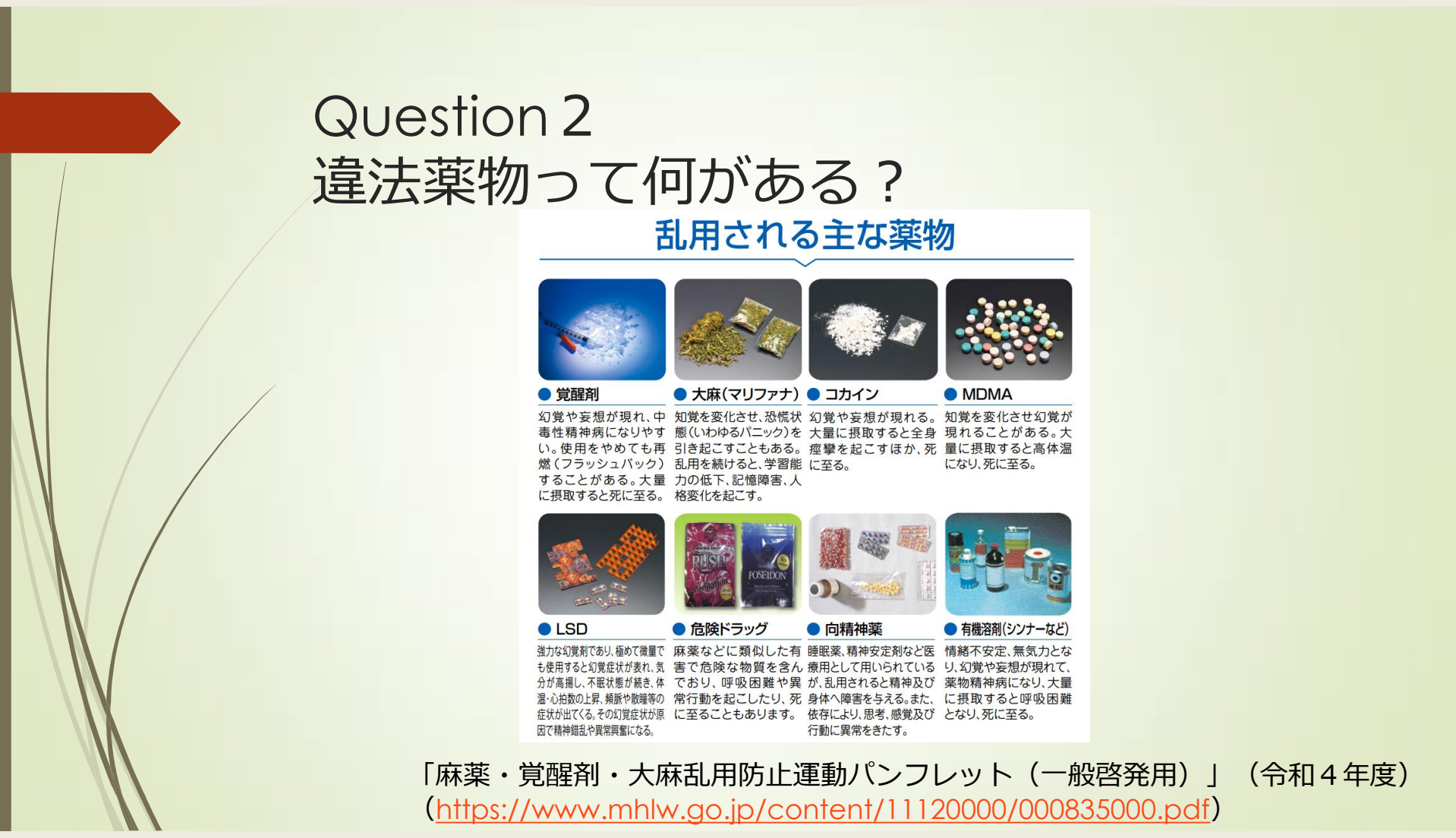


Citation meta: Japan Society of School Health

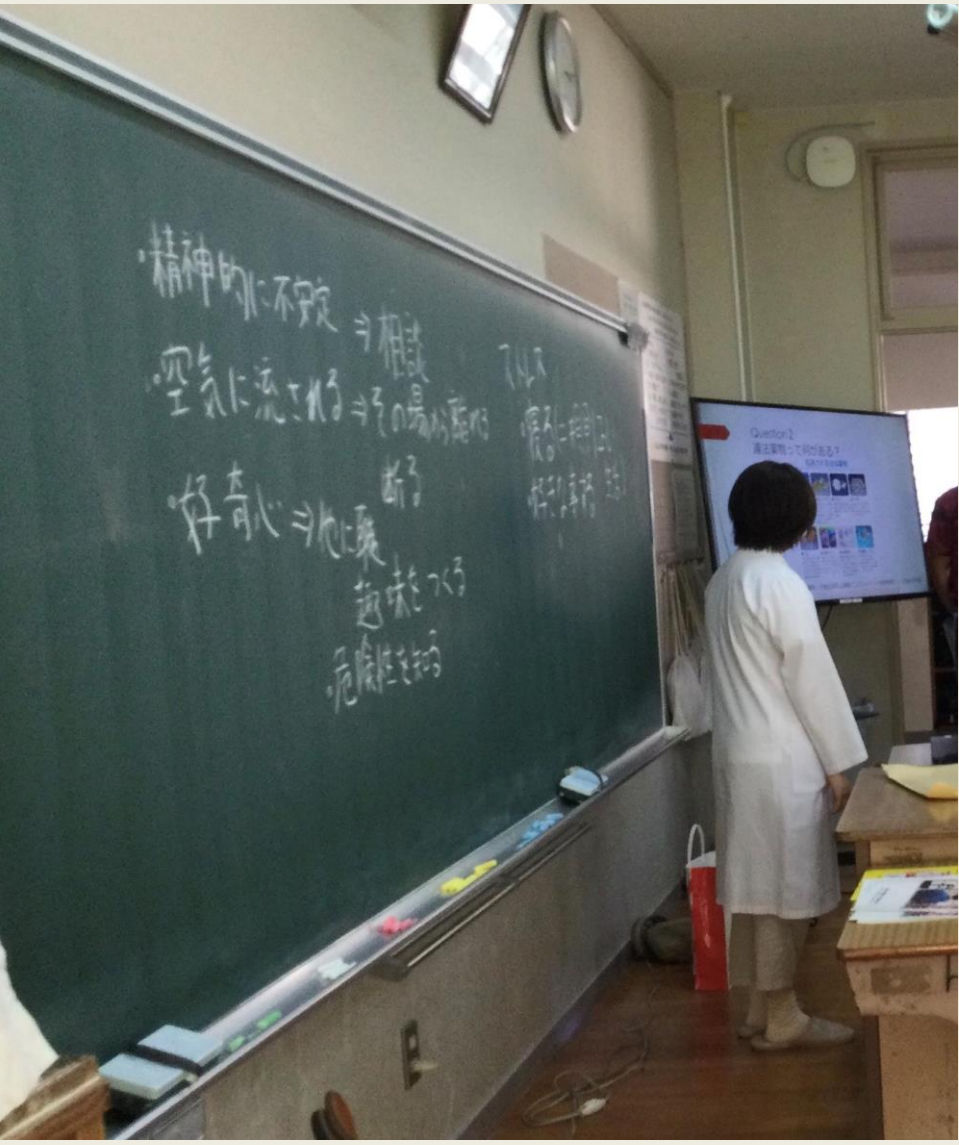
- 2.Fill in the worksheet
- 3.Opinion presentation by students
- 4.Get Questions by students and collection their worksheet (total 31 sheets)

Result and Discussion

◆ Change in Class Attitude of students



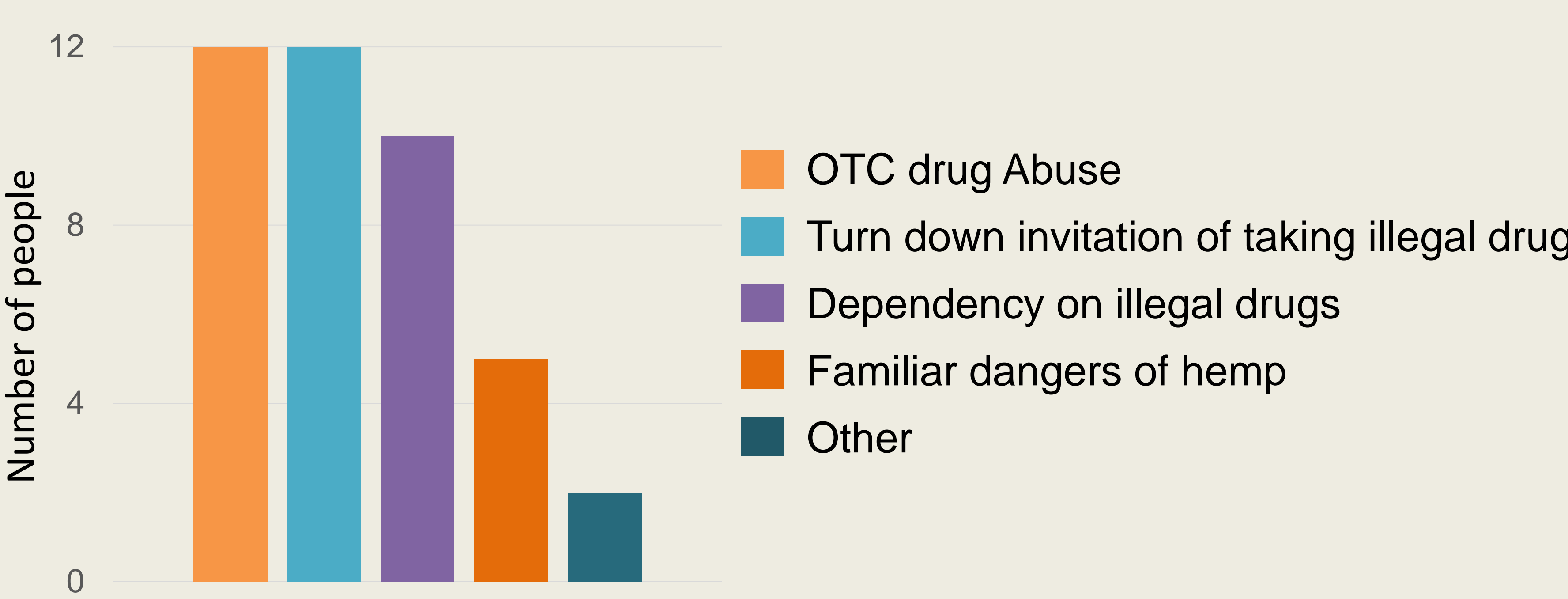
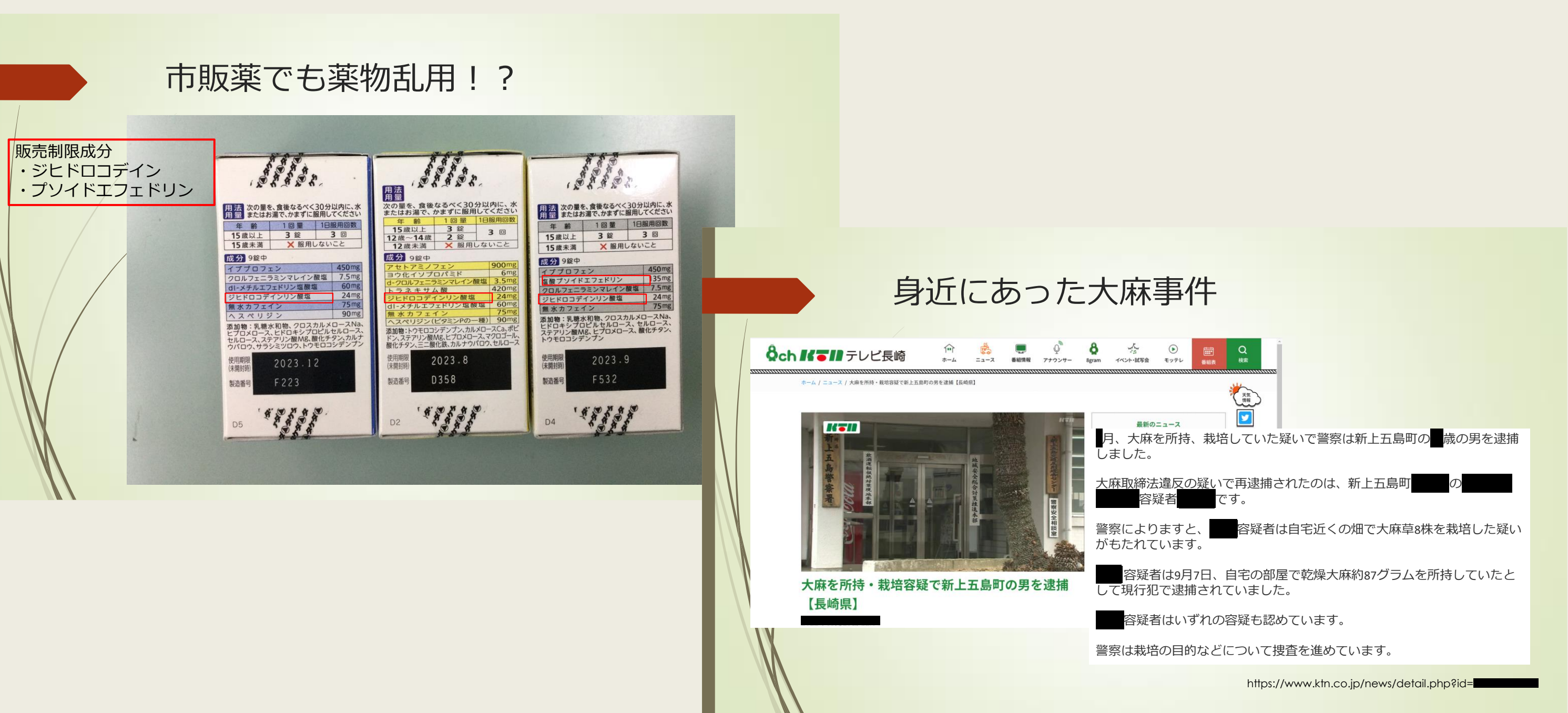
Students become active learning according to Q & A.
The question 2 received the most responses from students.



The more students raise their hands after fill in the worksheet. It made easier to present that summarize their opinions by description.

Q & A were quite effective to test their understanding level and to involve students in class. Sharing their opinion at last of the class help them organize opinions.

◆ Worksheet total results



Many students were surprised that OTC drugs are also abused, OTC drugs were familiar subjects. They seemed to feel the risk close to themselves.

Summary

- Active learning which students output their knowledge and opinion such as presentation is effective.
- It is easier for students to understand if you connect the story with what is familiar to them.
- The use of videos of hallucinations caused be illegal drugs is highly impressive and must be told in such a way that it dose not create a interest.

Drug abuse prevention classes by school pharmacists are effective because they can talk related with OTC drug abuse.



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COI Disclosure

Presenting author: Miho Iwataka

I have no COI
with regard to the presentation.