

**Online supplementary material 1 (OSM 1):
All instructions and helping dilemmas shown to
participants in Study 1 (translated from Swedish)**

Introductory text (shown on the first page of the questionnaire)

Read this carefully before beginning

Thank you so much for participating!

This study is about how people make judgements and decisions in situations where they can help others.

Participating requires your full attention for around 15 minutes. As a thank you for helping, you will receive a lottery ticket after completion of the study. Participating is fully voluntary and you may at any time interrupt without having to provide an explanation as to why.

Instructions:

Imagine that you have a job where you have to make decisions about how resources should be allocated between different help projects aimed at treating diseases. In the subsequent pages you will be faced with 12 allocation dilemmas. In each dilemma, information about two comparable helping projects will be presented. The two projects presented together are very similar but differ in some dimension.

In each dilemma there will be one green box. In this box a number is missing. Your task is to write a number in the empty box, so that the two suggested help projects become exactly equally attractive to you.

By “exactly equally attractive” we mean that it would not matter for you which of the two projects get implemented. You would think that it was equally good to implement Project 1 as Project 2.

The help projects presented are hypothetical, but some decision makers are faced with these types of decisions where their choices actually affect which persons receive help and which do not. Given this, it is important that you take this task seriously and match the two projects in a way that reflects your personal values. Please do not assume any information than what is given to you in the description and judge every dilemma separately.

Observe that this is not a test of your cognitive abilities, but a test of your personal values. Given this, there is no “right” or “wrong” way to answer the questions.

On the back of this page, there is a test dilemma which you will fill in together with the experimenter in order to learn the task. After that, you will fill in the remaining dilemmas on your own. You can at any time ask the experimenter if anything is unclear.

Please turn the page and fill in the test dilemma together with the experimenter.

The test dilemma in each of the four versions. Participants completed this dilemma together with a research assistant.

Test dilemma: Number&First version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 90% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Test dilemma: Number&Second version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 90% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | _____ ill patients will be treated if the project is implemented. |

Test dilemma: Efficiency&First version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 150 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Test dilemma: Efficiency&Second version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 150 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___% chance to survive for each patient that is treated |

All helping dilemmas in each of the four versions.

Age dilemma: Number&First version

| Dilemma 1 (of 12) | Project A | Project B |
|--|---|---|
| Who are affected by the disease? | Adults | Children and teenagers |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Age dilemma: Number&Second version

| Dilemma 1 (of 12) | Project A | Project B |
|--|--|---|
| Who are affected by the disease? | Adults | Children and teenagers |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | _____ ill patients will be treated if the project is implemented. |

Age dilemma: Efficiency&First version

| Dilemma 1 (of 12) | Project A | Project B |
|--|---|---|
| Who are affected by the disease? | Adults | Children and teenagers |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___ % chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Age dilemma: Efficiency&Second version

| Dilemma 1 (of 12) | Project A | Project B |
|--|---|---|
| Who are affected by the disease? | Adults | Children and teenagers |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___ % chance to survive for each patient that is treated |

Gender dilemma: Number&First version

| Dilemma 2 (of 12) | Project C | Project D |
|--|---|---|
| Who are affected by the disease? | Women | Men |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Gender dilemma: Number&Second version

| Dilemma 2 (of 12) | Project C | Project D |
|--|--|---|
| Who are affected by the disease? | Women | Men |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | _____ ill patients will be treated if the project is implemented. |

Gender dilemma: Efficiency & First version

| Dilemma 2 (of 12) | Project C | Project D |
|--|---|---|
| Who are affected by the disease? | Women | Men |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___ % chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Gender dilemma: Efficiency & Second version

| Dilemma 2 (of 12) | Project C | Project D |
|--|---|---|
| Who are affected by the disease? | Women | Men |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___ % chance to survive for each patient that is treated |

Innocence dilemma: Number&First version

| Dilemma 3 (of 12) | Project E | Project F |
|--|---|--|
| Who are affected by the disease? | All adults (lifestyle choices do not matter) | Predominately adults who eat unhealthy, smoke and drink alcohol excessively (lifestyle choices matter) |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Innocence dilemma: Number&Second version

| Dilemma 3 (of 12) | Project E | Project F |
|--|--|--|
| Who are affected by the disease? | All adults (lifestyle choices do not matter) | Predominately adults who eat unhealthy, smoke and drink alcohol excessively (lifestyle choices matter) |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | _____ ill patients will be treated if the project is implemented. |

Innocence dilemma: Efficiency & First version

| Dilemma 3 (of 12) | Project E | Project F |
|---|---|--|
| Who are affected by the disease? | All adults (lifestyle choices do not matter) | Predominately adults who eat unhealthy, smoke and drink alcohol excessively (lifestyle choices matter) |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Innocence dilemma: Efficiency & Second version

| Dilemma 3 (of 12) | Project E | Project F |
|---|---|--|
| Who are affected by the disease? | All adults (lifestyle choices do not matter) | Predominately adults who eat unhealthy, smoke and drink alcohol excessively (lifestyle choices matter) |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___% chance to survive for each patient that is treated |

Comprehension check: Number&First version

| Dilemma 4 (of 12) | Project G | Project H |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Canada |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Comprehension check : Number&Second version

| Dilemma 4 (of 12) | Project G | Project H |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | _____ ill patients will be treated if the project is implemented. |

Comprehension check: Efficiency&First version

| Dilemma 4 (of 12) | Project G | Project H |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | <u> </u> % chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Comprehension check: Efficiency&Second version

| Dilemma 4 (of 12) | Project G | Project H |
|--|---|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | <u> </u> % chance to survive for each patient that is treated |

Ingroup dilemma: Number&First version

| Dilemma 5 (of 12) | Project I | Project J |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden (Swedish patients will be treated) | Canada (Canadian patients will be treated) |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Ingroup dilemma: Number&Second version

| Dilemma 5 (of 12) | Project I | Project J |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden (Swedish patients will be treated) | Canada (Canadian patients will be treated) |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | _____ ill patients will be treated if the project is implemented. |

Ingroup dilemma: Efficiency&First version

| Dilemma 5 (of 12) | Project I | Project J |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden (Swedish patients will be treated) | Canada (Canadian patients will be treated) |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Ingroup dilemma: Efficiency&Second version

| Dilemma 5 (of 12) | Project I | Project J |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden (Swedish patients will be treated) | Canada (Canadian patients will be treated) |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___% chance to survive for each patient that is treated |

Patient group size dilemma: Number&First version

| Dilemma 6 (of 12) | Project K | Project L |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 200 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Patient group size dilemma: Number&Second version

| Dilemma 6 (of 12) | Project K | Project L |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 200 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | _____ ill patients will be treated if the project is implemented. |

Patient group size dilemma: Efficiency&First version

| Dilemma 6 (of 12) | Project K | Project L |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 200 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Patient group size dilemma: Efficiency&Second version

| Dilemma 6 (of 12) | Project K | Project L |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 200 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___% chance to survive for each patient that is treated |

Survival chance dilemma 1: Number&First version

| Dilemma 7 (of 12) | Project M | Project N |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 0% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 40% chance to survive for each patient that is treated |
| Number of patients that will be treated if the project is implemented | _____ ill patients will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented |

Survival chance dilemma 1: Number&Second version

| Dilemma 7 (of 12) | Project M | Project N |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 0% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 40% chance to survive for each patient that is treated |
| Number of patients that will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented | _____ ill patients will be treated if the project is implemented |

Survival chance dilemma 1: Efficiency&First version

| Dilemma 7 (of 12) | Project M | Project N |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| Number of patients that will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 0% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | _____ % chance to survive for each patient that is treated | 40% chance to survive for each patient that is treated |

Survival chance dilemma 1: Efficiency&Second version

| Dilemma 7 (of 12) | Project M | Project N |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| Number of patients that will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 0% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | _____ % chance to survive for each patient that is treated |

Survival chance 2 dilemma: Number&First version

| Dilemma 8 (of 12) | Project O | Project P |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 60% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 100% chance to survive for each patient that is treated |
| Number of patients that will be treated if the project is implemented | _____ ill patients will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented |

Survival chance 2 dilemma: Number&Second version

| Dilemma 8 (of 12) | Project O | Project P |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 60% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 100% chance to survive for each patient that is treated |
| Number of patients that will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented | _____ ill patients will be treated if the project is implemented |

Survival chance 2 dilemma: Efficiency&First version

| Dilemma 8 (of 12) | Project O | Project P |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| Number of patients that will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 60% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | _____ % chance to survive for each patient that is treated | 100% chance to survive for each patient that is treated |

Survival chance 2 dilemma: Efficiency&Second version

| Dilemma 8 (of 12) | Project O | Project P |
|--|--|--|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 40000 patients currently need treatment | About 40000 patients currently need treatment |
| Number of patients that will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented | 100 ill patients will be treated if the project is implemented |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 60% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | _____ % chance to survive for each patient that is treated |

Existence dilemma: Number&First version

| Dilemma 9 (of 12) | Project Q | Project R |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| When can the treatment begin if the project is implemented? | The treatment can start right away | The treatment can start in about 10 years |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Existence dilemma: Number&Second version

| Dilemma 9 (of 12) | Project Q | Project R |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| When can the treatment begin if the project is implemented? | The treatment can start right away | The treatment can start in about 10 years |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | _____ ill patients will be treated if the project is implemented. |

Existence dilemma: Efficiency&First version

| Dilemma 9 (of 12) | Project Q | Project R |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| When can the treatment begin if the project is implemented? | The treatment can start right away | The treatment can start in about 10 years |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___ % chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Existence dilemma: Efficiency&Second version

| Dilemma 9 (of 12) | Project Q | Project R |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | 100 ill patients will be treated if the project is implemented. |
| When can the treatment begin if the project is implemented? | The treatment can start right away | The treatment can start in about 10 years |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___ % chance to survive for each patient that is treated |

Personal responsibility dilemma: Number&First version

| Dilemma 10 (of 12) | Project S | Project T |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Personal connection to the disease | You have no personal connection to the disease | You have previously worked at a company producing a preservative that now has been shown to increase the risks of contracting the disease |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Personal responsibility dilemma: Number&Second version

| Dilemma 10 (of 12) | Project S | Project T |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Personal connection to the disease | You have no personal connection to the disease | You have previously worked at a company producing a preservative that now has been shown to increase the risks of contracting the disease |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | _____ ill patients will be treated if the project is implemented. |

Personal responsibility dilemma: Efficiency&First version

| Dilemma 10 (of 12) | Project S | Project T |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| Personal connection to the disease | You have no personal connection to the disease | You have previously worked at a company producing a preservative that now has been shown to increase the risks of contracting the disease |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Personal responsibility dilemma: Efficiency&Second version

| Dilemma 10 (of 12) | Project S | Project T |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | 100 ill patients will be treated if the project is implemented. |
| Personal connection to the disease | You have no personal connection to the disease | You have previously worked at a company producing a preservative that now has been shown to increase the risks of contracting the disease |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___% chance to survive for each patient that is treated |

Attention check: Number&First version

| Dilemma 11 (of 12) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Canada |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| Number of patient that will be treated if the project is implemented? | <u> </u> ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Attention check : Number&Second version

| Dilemma 11 (of 12) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | <u> </u> ill patients will be treated if the project is implemented. |

Attention check : Efficiency&First version

| Dilemma 11 (of 12) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | <u> </u> % chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Attention check: Efficiency&Second version

| Dilemma 11 (of 12) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | <u> </u> % chance to survive for each patient that is treated |

Side-effect dilemma: Number&First version

| Dilemma 12 (of 12) | Project X | Project Y |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Side-effects of treatment | There are no side-effects of the treatment | A few (about 1%) of the treated patients are expected to have a fatal allergic reaction |
| Number of patient that will be treated if the project is implemented? | _____ ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

Side-effect dilemma: Number&Second version

| Dilemma 12 (of 12) | Project X | Project Y |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Side-effects of treatment | There are no side-effects of the treatment | A few (about 1%) of the treated patients are expected to have a fatal allergic reaction |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | _____ ill patients will be treated if the project is implemented. |

Side-effect dilemma: Efficiency&First version

| Dilemma 12 (of 12) | Project X | Project Y |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| Side-effects of treatment | There are no side-effects of the treatment | A few (about 1%) of the treated patients are expected to have a fatal allergic reaction |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | ___% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Side-effect dilemma: Efficiency&Second version

| Dilemma 12 (of 12) | Project X | Project Y |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | 100 ill patients will be treated if the project is implemented. |
| Side-effects of treatment | There are no side-effects of the treatment | A few (about 1%) of the treated patients are expected to have a fatal allergic reaction |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | ___% chance to survive for each patient that is treated |

Response layout for each of the dilemmas presented after each dilemma in the matching task.

Imagine that you have a job where you have to make decisions about how resources should be allocated between different help projects. Above you can see information about two proposed help projects.

Your task is to **write a number in the green box, so that the two suggested help projects become exactly equally attractive to you.** “Exactly equally attractive” means that it would not matter which of the two projects get implemented. You would think that it was equally good to implement Project [1] as Project [2].

Observe that this is not a test of your cognitive abilities, but a test of your personal values.

Last page of matching questionnaire.

Thank you for helping

Thank you so much for participating! Fill in your e-mail address at the bottom of the page if you are willing to participate in a shorter follow-up study online. Afterwards, hand the filled in questionnaire to the experimenter and you will receive a lottery ticket as compensation.

Gender (circle): Woman Man Other/do not want to answer

Age (write your current age on the line): _____ years

Request about participation in a follow-up study

This study is a part of a larger project regarding judgements and decisions in hypothetical help situations.

Later this spring, we will collect data for a follow-up study in this project. In the follow-up study, we will include participants who have previously filled in this questionnaire and the goal is to get at least 300 participants completing both studies. Therefore, we would be very grateful if you can consider participating in the follow-up study as well. The follow-up study will be online and include similar tasks as in this questionnaire but will not take as long to complete. After participating in the follow-up study, you will receive a digital lottery ticket (meaning two lottery tickets for participating in both studies).

If you are willing to participate in the follow-up study as well, you should fill in your contact information below (e-mail address *or* cell phone number). You will be contacted and receive more information by an experimenter when the follow-up study is ready. This notice of interest is not binding.

Your contact information will only be used for this purpose. After participation in the follow-up study all contact information will be deleted. Your answers will never be traceable to your person.

Please check one of the following boxes:

Yes, I agree to be contacted for participation in the follow-up study.
I will fill in my e-mail address or my mobile phone number below (write clearly).
After participating in the follow-up study, I will receive a digital lottery ticket.

No, I do not want to participate in the follow-up study

E-mail invitation sent to persons willing to participate in the follow-up study (choice-task)

E-mail subject line: **Invitation to follow-up study – Get a LOTTERY TICKET!**

Invitation to follow-up study

Hi, we are sending you this e-mail since you previously have completed a questionnaire about how people judge and decide in situations where they can help others. At the end of the questionnaire we asked if you were willing to participate in a follow-up study as well. You said YES which is why we are now sending the follow-up study to you.

This study includes similar tasks as the last study, but participation will be by e-mail. Participation in the follow-up study requires your full attention for about 10-15 minutes. As compensation for your participation you will receive a digital lottery ticket (a lottery ticket which you scratch online) sent to you. Participation in the follow-up study is of course voluntary but your participation would be very appreciated!

How to participate in the follow-up study

1. Open the attached PDF-file. Follow the instructions.
2. Answer directly in the attached PDF-file by, in each help dilemma, writing in the name of the project that you would want to finance.
3. When you have answered all the questions, save the PDF-file with all of your answers filled in and attach it to an e-mail which you send back to us at [\[...@gmail.com\]](mailto:[...]@gmail.com). Please do not rename the file.
4. All participants who have completed the form will in 4 weeks' time receive a digital lottery ticket sent to their e-mail address. Your contact information will then be deleted and you will not be contacted by us again. All of your answers will be anonymised and will only be analysed at a group level.

Thank you in advance

If you prefer you may instead send your answers directly in an e-mail. If so, copy the answering form below into a new e-mail and write your answers directly into the answering form. Then send the e-mail to the same address [\[...@gmail.com\]](mailto:[...]@gmail.com).

Answering form

Test dilemma: I would like to finance Project [] in the Test dilemma.

Dilemma 1: I would like to finance Project [] in Dilemma 1.

Dilemma 2: I would like to finance Project [] in Dilemma 2.

Dilemma 3: I would like to finance Project [] in Dilemma 3.

Dilemma 4: I would like to finance Project [] in Dilemma 4.

Dilemma 5: I would like to finance Project [] in Dilemma 5.

Dilemma 6: I would like to finance Project [] in Dilemma 6.

Dilemma 7: I would like to finance Project [] in Dilemma 7.

Dilemma 8: I would like to finance Project [] in Dilemma 8.

Dilemma 9: I would like to finance Project [] in Dilemma 9.

Dilemma 10: I would like to finance Project [] in Dilemma 10.

Dilemma 11: I would like to finance Project [] in Dilemma 11.

Dilemma 12: I would like to finance Project [] in Dilemma 12.

Dilemma 13: I would like to finance Project [] in Dilemma 13.

Last question: Do you wish to be informed about the results of this study []

Introductory text (shown on the first page of the PDF attached in the e-mail)

Instructions (read this before you continue)

In this study, you are to imagine that you have a job where you have to make decisions about how resources should be allocated between different help projects aimed at treating diseases.

In the subsequent pages you will be faced with 14 allocation dilemmas. In each dilemma, information about two comparable helping projects will be presented. The two projects presented together are very similar but differ in one or two dimensions.

Your task is to compare the two helping projects in each dilemma and **write which of the two projects you would finance if you were forced to choose one of them**. Choose the help project which, according to you, is more attractive of the two.

Remember that you must choose one of the projects even if you think that both of the projects are exactly equally attractive. If you want to, you may flip a coin, roll a dice or use an online random number generator. You must not leave the box blank or fill in both of the projects.

The help projects presented are hypothetical, but some decision makers are faced with these types of decisions where their choices actually affect which persons receive help and which do not. Given this, it is important that you take this task seriously and match the two projects in a way that reflects your personal values. Please do not assume any information than what is given you in the description and judge every dilemma separately. If you have any questions about the questionnaire you can send them to [...@gmail].com and we will respond as soon as possible.

For most dilemmas in the choice task, participants saw the same projects which they matched as exactly equally attractive in during the matching task. Below are the additional dilemmas that were added in the choice task.

0. Test dilemma: Number&First version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 90% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 150 ill patients will be treated if the project is implemented. |

0. Test dilemma: Number&Second version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 90% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 150 ill patients will be treated if the project is implemented. |

0. Test dilemma: Efficiency&First version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 150 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 90% chance to survive for each patient that is treated |

0. Test dilemma: Efficiency&Second version

| Test dilemma | Project 1 | Project 2 |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 150 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 90% chance to survive for each patient that is treated |

4. Manipulation check Number&First version

| Dilemma 4 (of 13) | Project G | Project H |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Canada |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 150 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

4. Manipulation check: Number&Second version

| Dilemma 4 (of 13) | Project G | Project H |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Number of patient that will be treated if the project is implemented? | 150 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

4. Manipulation check: Efficiency&First version

| Dilemma 4 (of 13) | Project G | Project H |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 90% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

4. Manipulation check: Efficiency&Second version

| Dilemma 4 (of 13) | Project G | Project H |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 600 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 90% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

7. Attention check: Number&First version

| Dilemma 7 (of 13) | Project Ä | Project Ö |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | This not a real question but a question to see if you are paying attention | Prove that you have been paying attention by writing your "ID" in the box |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

7. Attention check: Number&Second version

| Dilemma 7 (of 13) | Project Ä | Project Ö |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | This not a real question but a question to see if you are paying attention | Prove that you have been paying attention by writing your "ID" in the box |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

7. Attention check: Efficiency&First version

| Dilemma 7 (of 13) | Project Ä | Project Ö |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | This not a real question but a question to see if you are paying attention | Prove that you have been paying attention by writing your "ID" in the box ´ |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

7. Attention check: Efficiency&Second version

| Dilemma 7 (of 13) | Project Ä | Project Ö |
|--|--|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented.. | 100 ill patients will be treated if the project is implemented. |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | This not a real question but a question to see if you are paying attention | Prove that you have been paying attention by writing your "ID" in the box ´ |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

12. Manipulation check: Number&First version

| Dilemma 12 (of 13) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Canada |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

12. Manipulation check: Number&Second version

| Dilemma 12 (of 13) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |

12. Manipulation check: Efficiency&First version

| Dilemma 12 (of 13) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

12. Manipulation check: Efficiency&Second version

| Dilemma 12 (of 13) | Project U | Project V |
|--|---|---|
| Who are affected by the disease? | Adults | Adults |
| Project cost | 400 000 SEK | 400 000 SEK |
| In which country will the project be implemented? | Sweden | Sweden |
| Number of ill patients currently in need of treatment | About 1000 patients currently need treatment | About 1000 patients currently need treatment |
| Number of patient that will be treated if the project is implemented? | 100 ill patients will be treated if the project is implemented. | 100 ill patients will be treated if the project is implemented. |
| Side-effects of treatment | The treatment can cause a runny nose, cough and headache for a few days | The treatment can cause headache, cough and a runny nose for a few days |
| What is the average chance of surviving the disease for an ill patient that is <u>not</u> treated? | 30% chance to survive for each patient that is not treated | 30% chance to survive for each patient that is not treated |
| What is the average chance of surviving the disease for an ill patient that is treated? | 70% chance to survive for each patient that is treated | 70% chance to survive for each patient that is treated |

Response layout of each of the dilemmas presented after each dilemma in the choice task

Your task is to **write which of the help projects you would finance if you had to choose one of them.** Choose the help project, which according to you is the more attractive. You answer by writing the name of the project (Project A or Project B) in the box below.

Remember that you have to choose one of the projects even if you think that both of the help projects are equally attractive. If so, you may choose at random. Do not leave a box blank.

I would choose to finance Project if I had to choose one of them.

Last page of the PDF sent to participants in the choice task.

Thank you for participating!

When you have answered all of the questions you should save this PDF-file with all your answers filled in and attach it in an e-mail which you send back to us at [\[...@gmail.com\]](#). Please do not rename the file.

All the participants who have completed the form will in 4 weeks' time receive a digital lottery ticket sent to their e-mail address. Your contact information will then be deleted, and you will not be contacted by us again. All of your answers will be anonymised and will only be analysed at a group level.
