MOVING AWAY FROM THE VIRUS SOURCE

Assume that you are talking to a Covid virus infected person face to face 0.50 m from her or him (in a clean well ventilated room with no draft). Then, you are exposed to airborne viruses from that person. In other words, she or he becomes a virus source exhaling viruses towards you. In this situation, you are exposed to a given amount of virus particles/second.

If you move away, the original exposure decreases and becomes smaller than 100% compared with the original distance of 0.50 m with 100% exposure.

Pa 1. If you want to reduce your exposure to **50% of the exposure at 0.50 m** , how far away from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 2. If you want to reduce your exposure to **25 % of the exposure at 0.50 m,** how far away from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 4. If you want to reduce your exposure to **10% of the exposure at 0.50 m**, how far away from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 5. If you want to reduce your exposure so that it becomes **so small that it can be ignored** from an infection point of view.

I should move to (use decimals) _____. _____m from the infected person.

If you move away, the original exposure decreases and becomes smaller than 100% compared with the original distance of **1.0 m** with 100% exposure.

Pa 1. If you want to reduce your exposure to **50% of the exposure at 1.0 m**, how far away from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 2. If you want to reduce your exposure to **25 % of the exposure at 1.0 m,** how far away from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 3. If you want to reduce your exposure to **10% of the exposure at 1.0 m**, how far away from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 4. If you want to reduce your exposure so that it becomes **so small that it can be ignored** from an infection point of view.

I should move to (use decimals) _____. _____m from the infected person.

<mark>MOVING TOWARDS VIRUS SOURCE</mark>

If you move closer, the original exposure increases and becomes bigger than 100% compared with the original distance of 0.50 m with 100% exposure.

Pa 1. If you want to increase your exposure to **200% of the exposure at 0.50 m** , how far close from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 2. If you want to increase your exposure to **400 % of the exposure at 0.50 m**, how closer from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 3. If you want to increase your exposure to **1000 % of the exposure at 0.50 m,** how closer from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

If you move closer, the original exposure increases and becomes bigger than 100% compared with the original distance of 1.0 m with 100% exposure.

Pa 1. If you want to increase your exposure to **200% of the exposure at 1. 0 m** , how far close from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 2. If you want to increase your exposure to **400 % of the exposure at 1.0 m**, how closer from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

Pa 3. If you want to increase your exposure to **1000 % of the exposure at 1.0 m,** how closer from the infected person should you move?

I should move to (use decimals) ___.___ m from the infected person.

MOVING CLOSER

Assume that you are talking to a Covid virus infected person face to face, for example, 2.0 m from her or him (in a clean well ventilated room with no draft). Then, you are exposed to airborne viruses from that person. In other words, she or he becomes a virus source exhaling viruses towards you. In this situation, you are exposed to a given amount of virus particles/second = 100%.

If you move closer, the original exposure increases and becomes greater than 100%.

If it is two times the exposure at the first place it is 200%, if it is 5 times, 500% 10 times 1000% etc

Pb 1. If you move closer from **2.00 m to 1.50 m**, what will your exposure be?

The exposure will be _____ % of the exposure at 2.00 m.

Pb 2. If you move closer from **2.00 m to 1.00 m**, what will your exposure be?

The exposure will be _____ % of the exposure at 2.00 m.

Pb 3. If you move closer from **2.00 m to 0.50 m**, what will the exposure be?

The exposure will be _____ % of the exposure at 2.00 m.

> *Note, you move from 1.5 m in the following* **

Pb 4. If you move closer from **1.50 m to 1.00 m**, what will your exposure be?

The exposure will be _____ % of the exposure at 1.50 m.

Pb 5. If you move closer from **1.50 m to 0.50 m**, what will your exposure be?

The exposure will be _____ % of the exposure at 1.50 m.

> *Note, you move from 1.00 m in the following.* **

Pb 6. If you move closer from **1.00 m to 0.50 m**, what will your exposure be?

The exposure will be _____ % of the exposure at 1.00 m.

MOVING AWAY

Assume that you are talking to a Covid virus infected person face to face at some distance from her or him (in a clean well ventilated room with no draft). Then, you are exposed to airborne viruses from that person towards you. In this situation, you are exposed to a given amount of virus particles/second = 100%.
> If you move away from that person, the exposure decreases. If it halves this is 50%, if it is one third, 33%, one tenth 10% etc.

J 1. If you move away from **0.50 m to 1.00 m** from the virus source, what will you exposure be?

The exposure will be _____ % of the exposure at 0.50 m.

J 2. If you move away from **0.50 m to 1.50 m**, what will the exposure be?

The exposure will be _____ % of the exposure at 0.50 m.

J 3. If you move way from **0.50 m to 2.00 m**, what will the exposure be?

The exposure will be _____ % of the exposure at 0.50 m.

J 4. If you move way from **1.00 m to 1.50 m,** what will the exposure be?

The exposure will be _____ % of the exposure at 1.00 m.

J 5. If you move away from **1.00 m to 2.00 m** from the virus source, what will you exposure be?

The exposure will be _____ % of the exposure at 1.00 m.

J 6. If you move away from **1.50 m to 2.00 m**, what will the exposure be?

The exposure will be _____ % of the exposure at 1.50 m.

G1. In general, how worried are you over things that may go wrong in your life?

(0= Not at all, 100= Maximum)

Please, judgment here

G2. Do you think you have frequent mood swings?

(mark with x)

___Disagree

___Slightly disagree

___Neutral

___Slightly agree

___Agree

G3. Do you think you are relaxed most of the time?

(mark with x)

___Disagree

___Slightly disagree

___Neutral

___Slightly agree

___Agree

G4. Do you think you get upset easily?

(mark with x)

___Disagree

___Slightly disagree

___Neutral

___Slightly agree

___Agree

G5. Do you think you seldom feel blue?

(mark with x)

___Disagree

___Slightly disagree

___Neutral

___Slightly agree

___Agree

G6. Have you been diagnosed with COVID-19 by a test or by a doctor?

(mark with x)

___Yes

___No

G7. How many times have you been vaccinated against COVID-19?

_____ times

G8. How sick were you?

(0= Not at all, 100= Maximum)

G9. If you always followed the advise of <u>keeping distance </u>to other people. What is the probability that this behavior could protect you from being infected by a Corona virus?

(0 = Not at all, 100 = Completely certain)

Please, judgment here | |

G10. If you always followed the advise of keeping <u>wearing a commercial FFP2 mask</u>. What is the probability that this behavior could protect you from being infected by a Corona virus?

 (0 = Not at all, 100 = Completely certain)

Please, judgment here | |

G11. During the Covid-19 pandemic, how often did you think of keeping a safe interpersonal distance to an unmasked person?

0 = never, 100 = all the time

Please, judgment here | |

G12. When you thought about keeping a safe interpersonal distance to (an unmasked) person during the Covid-19 pandemic, how long was the distance (answer with decimals).

The distance was _____._____ m.

G13. How worried were you about the severity of COVID-19?

(0= Not at all, 100= Maximum)

G14. Did you trust health authorities during the pandemic?

(0= Not at all, 100= Maximum)

DATA

1. How old are you?

   _____

2. What gender describes you best?

   _____

3. Please indicate your highest level of education.

   _High school, no graduate

   _High School graduated

   _vocational

   _Somecollege

   _College graduate

   _More than college graduate (specify: MA/MS, JD, MD, PhD or other)

   _____

4. If you are in university enrollment, what course are you following?

   _____