

SUPPLEMENTARY INFORMATION

Survey Questions

1. Have you been vaccinated against SARS-CoV 2 (the „Corona-virus“) or do you intend to get the shot in the near future?
(yes, no)
2. **If yes:** What were the reasons? Please name the three most important ones in descending order, by denoting the most important reason with 1 down to 3:
 - a) I am afraid that an infection with the Corona-virus will create severe health problems, and I want to avoid these
 - b) I want to travel again
 - c) I simply want to have a normal life again, going to restaurants, cinemas, concerts, etc.
 - d) My social environment urges me (family, friends, workplace, learning or other social environment)
 - e) I want to help eradicate the virus
 - f) I do that because others do it also
3. **If no:** Why do you not want to be vaccinated? Please name the three most important reasons in descending order, by denoting the most important reason with 1 down to 3:
 - a) I am afraid of side effects.
 - b) I don't want to be treated with novel pharmaceutical products whose long-term safety profile is unclear
 - c) I have heard so many scary stories
 - d) I think a vaccination is not necessary
 - e) I have already had Covid19 and I am immune against it
 - f) I generally don't do what others do

For those vaccinated:

4. How is your state of health since having received the vaccination
 - a) better
 - b) equal
 - c) worse than before?
5.
 - a) Did you have a positive SARS-CoV2-test since the vaccination (lateral flow or PCR test)?
 - b) Did you have a health problem since the vaccination (multiple answers possible)
 - aa) because of thromboses or embolies
 - bb) because of mental stress
 - cc) because of problems with your vessels and blood system
 - dd) because of reduced physical stamina
 - ee) because of immunological issues (allergies, auto-immune reactions, frequent infections)
 - c) Do you feel better since the vaccination (multiple answers possible)

- aa) because of mental relief
- bb) because of better physical stamina
- cc) because other physical problems disappeared since the vaccination
- dd) because you have been better integrated into social life
- ee) because of a better immune system
- d) Do you think you are protected against Covid19 by the vaccination (yes/no)?
- e) Do you think that by being vaccinated you are safe from passing on the disease to others? (yes/no)

6. **For those unvaccinated and vaccinated persons before the vaccination:**

- a) Did you ever have a positive SARS-CoV2 test (PCR or lateral flow)?
- b) Did you have a symptomatic Covid-19 disease?
 - aa) Did you have prolonged problems („long-Covid“)?
If so: How long (in weeks)
 - bb) Did the symptoms subside on their own?
 - cc) Did you have to go to hospital?
 - dd) Did you need intensive care?
- c) Were you sad and down?
- d) Were you afraid, for instance of the disease or the consequences of the pandemic?
- e) Did non-pharmaceutical interventions stress you (lockdown, homeoffice, face masks, distance rules, closure of businesses and shops, etc.)?
If yes, especially what (multiple answers possible):
Lockdown (closure of shops, businesses, offices, restaurants, theatres and cinemas, etc.)
Homeoffice
Social distancing
Prohibition to visit
Compulsory wearing of face masks

For everyone:

7. How severe do you think SARS-CoV2/Covid-19 is, compared to seasonal flu in terms of...?

SARS-CoV2 is...

- Much more infectious
- Somewhat more infectious
- Similarly infectious
- Less infectious

than flu.

Covid19 leads to

- Much higher mortality
- Slightly higher mortality
- Similar mortality
- less mortality

than flu

Covid19 is putting strains on the health system

- much more
- slightly more
- similar
- less

than flu

Altogether, with SARS-CoV2 infections...

- The virus is more important than the immune system
- The immune system is more important than the virus

In developing vaccines against SARS-CoV2

- It was good to set aside the normal sequence of development (first animal and toxicity studies, then pre-clinical, then clinical and finally pivotal studies) in favor of rapid development
- The normal sequence should have been stuck to
- We don't need vaccines against this virus

Altogether more damage was done by (multiple answers)

- The virus
- The non-pharmaceutical interventions of governments (lockdown, closure of business, homeoffice, social distancing, etc..)
- Media coverage
- False information and conspiracy theories

My information about the pandemic comes mainly from

- Public TV and radio
- Conventional newspapers and their online presence
- Alternative TV and online-media (web sites, youtube, alternative and new web media)
- Scientific publications
- Social Media (Twitter, Facebook, etc.)
- Exchange with friends and colleagues
- Own analysis of publicly available data (e.g. RKI, PEI, CDC, ECDC, etc.)
- Others:....
- I do not inform myself

Sociodemographics:

Age

Gender

Schooling

General, GCSE, A-Level, University, PhD

Income strata (monthly net income in Euro)

- benefits (Hartz IV, ALG 2)
- 1.000-1.900
- 2.000-2.900
- 3.000-3.900

- 4.000-4.900
- More

SUPPLEMENTARY DATA

Supplementary Table 1 – Unvaccinated only (n = 177) – Covid-19 positive test, disease, health system use

	Yes	No\$
Did you ever have a SARS-CoV2 positive test	38 (21,5%)	139 (78,5%)
Symptomatic Covid19 disease	30 (17,0%)	147 (83,0%)
“Long Covid”	9 (5,1%)	
How long did “Long Covid” last? (average days/median [range])	5/ 2 (2 – 12)	
Did symptoms abate by themselves	23 (13,0%)	
Did you have to go to hospital	4 (2,2%)	
Did you have to be in intensive care	1 (0,6%)	
Were you depressed?	56 (31,6%)	121 (68,4%)
Were you afraid of the disease or its consequences	70 (39,5%)	107 (60,5%)
Did you have problems because of NPIs	99 (55,9%)	78 (44,1%)
Which NPIs:		
Lockdown, shop closure, closure of companies, curfews	52 (29,4%)	
Homeoffice	22 (12,4%)	
Social Distancing	30 (16,9%)	
Prohibitions to visit	62 (35,0%)	
Face masks	60 (33,9%)	

\$ direct no answers are given where forced entry avoided missing data, else only yes answers provided