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
c) because other physical problems disappeared since the vaccination
d) because you have been better integrated into social life
e) 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

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did you ever have a SARS-CoV2 positive test</td>
<td>38 (21.5%)</td>
<td>139 (78.5%)</td>
</tr>
<tr>
<td>Symptomatic Covid19 disease</td>
<td>30 (17.0%)</td>
<td>147 (83.0%)</td>
</tr>
<tr>
<td>“Long Covid”</td>
<td>9 (5.1%)</td>
<td></td>
</tr>
<tr>
<td>How long did “Long Covid” last? (average days/median [range])</td>
<td>5/2 (2 – 12)</td>
<td></td>
</tr>
<tr>
<td>Did symptoms abate by themselves</td>
<td>23 (13.0%)</td>
<td></td>
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<tr>
<td>Did you have to go to hospital</td>
<td>4 (2.2%)</td>
<td></td>
</tr>
<tr>
<td>Did you have to be in intensive care</td>
<td>1 (0.6%)</td>
<td></td>
</tr>
<tr>
<td>Were you depressed?</td>
<td>56 (31.6%)</td>
<td>121 (68.4%)</td>
</tr>
<tr>
<td>Were you afraid of the disease or its consequences</td>
<td>70 (39.5%)</td>
<td>107 (60.5%)</td>
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<tr>
<td>Did you have problems because of NPIs</td>
<td>99 (55.9%)</td>
<td>78 (44.1%)</td>
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<tr>
<td>Which NPIs:</td>
<td></td>
<td></td>
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<tr>
<td>Lockdown, shop closure, closure of companies, curfews</td>
<td>52 (29.4%)</td>
<td></td>
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<tr>
<td>Homeoffice</td>
<td>22 (12.4%)</td>
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<tr>
<td>Social Distancing</td>
<td>30 (16.9%)</td>
<td></td>
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<tr>
<td>Prohibitions to visit</td>
<td>62 (35.0%)</td>
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<tr>
<td>Face masks</td>
<td>60 (33.9%)</td>
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</tbody>
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$ direct no answers are given where forced entry avoided missing data, else only yes answers provided