

17 March 2022

Affidavit

of Dmitry Gorodnichy

I MAKE OATH OR SOLEMNLY AFFIRM AND SAY AS FOLLOWS:

1. My name is Dmitry Olegovich Gorodnichy. I am Canadian, born and raised in Kyiv, Ukraine, live in Canada since 1995, in Ottawa since 2000. I am the father of four daughters, the youngest of which is nine years old.
2. I am also a Senior Data Scientist, with M.Sc. from Moscow Institute of Physics and Technology, Ph.D. in Artificial Intelligence from University of Alberta, and 22 years of experience working within the Government of Canada, currently employed within the Chief Data Officer directorate of the Canada Border Services Agency.
3. This affidavit of mine is not an expert opinion, it is the personal testimony of a member of the public.
4. As part of my data scientist work, as well as of the data literacy training activities that I have conducted with other data scientists of the federal public service, I have analyzed the official Government of Canada data that were empirically collected and reported by the Government of Canada (Public Health Agency of Canada) related to COVID-19 Vaccine Efficacy and Safety.
5. As a result of this analysis, I came to the professional conclusion that COVID-19 vaccines do more harm to children than good.
6. Specifically, from the officially published by the Government of Canada data (References PHAC-1, PHAC-2 listed below), I observed, that the number of complications from COVID-19 vaccines exceeds significantly (by order of magnitude , at minimum) the number of complications from COVID-19 infection alone for children.
7. Full details of the analysis can be provided as a separate document. Some details have been published in public domain as White Papers (References [3, 4, 5] listed below)
8. The conclusion that I made from my observations that COVID-19 vaccines do more harm than good for children has been further confirmed by studying several peer-reviewed publications (References [6, 7, 8] listed below)
9. This conclusion was also solidified by my conversations with other families in Ottawa who have children. It appeared that children who were vaccinated with COVID vaccines experienced more or longer sicknesses this winter compared to children who were not vaccinated, including from COVID-19. This could be incidental, but possibly, could also be linked to the fact that COVID vaccines have been reported to weaken the immune system of the children.
10. Several other important observations were made while analysing the official Government of Canada data (References PHAC-1, PHAC-2), which made me feel very concerned about how the Government of Canada is reporting and using, or more exactly not using, the evidence that has become available after the commencement of general public vaccination. These important observations are summarised below.
11. I saw that all mandatory vaccination policies, which were introduced by the federal and provincial governments in Fall 2021 were evidently made based on the data that were made available PRIOR to August 2021, i.e. mainly based on the data coming from vaccine pre-trials. However, it was only AFTER August 2021 when the empirically collected data on vaccine safety and efficacy in Canada (Refs [PHAC-1, PHAC-2]) became available in Canada.
12. I observed that the new data on vaccine safety and efficacy in Canada, which has become available only from August 2021 (Refs [PHAC-1, PHAC-2]), have invalidated many originally made statements about the Covid vaccine safety and efficacy. Specifically, the new data obtained from AFTER August 2021 have shown the following:
 - a. Vaccinated get infected and transmit infection not less (possibly more) than unvaccinated.
 - b. Majority of vaccinated are not significantly protected from severe outcomes.
 - c. Vast majority (82%) of all COVID-19 deaths happened among elderly (70+), less than 1% among people less than 40 years of age and only 0.1% among children and youth (less than 20 years of age).
 - d. Vast majority of people infected by Covid will not have any serious effects from Covid, and will thus have natural immunity against COVID.

- e. Natural immunity is now widely accepted as being superior and safer than vaccine-induced immunity against COVID and its variants, in particular for young people (less than 40 years of age) and otherwise healthy population.
- f. The number of severe (life-threatening) vaccine reactions for children that has been reported to date have already exceeded the number of children deaths from Covid alone, and continues to grow as more side-effects reports are coming with the several months delay.

13. I have also observed that *Algorithmic bias* was embedded in the way PHAC reports 'Cases by Vaccination Status' statistics [PHAC-1]. Instead of reporting weekly deaths statistics, as done elsewhere (e.g. in reporting 'Vaccine Side Effects' statistics [PHAC-2]), PHAC reports total deaths statistics that aggregates all deaths cases from December 14, 2020 (the day when vaccination started), knowing that in early months of vaccination (i.e. in December 2020 - April 2021) there was negligible percent of Fully vaccinated (more exactly, there were 0 fully-vaccinated as of January 4, less than 1% as of February 18, less than 2 % as of April 6, less than 3% as of April 30) and that it was exactly then (e.g. in December 2020 - April 2021) when vast majority (over 80%) of COVID-19 deaths happened last year. Because of this algorithmic bias, the percentage of Fully vaccinated among COVID deaths results that are reported by PHAC in PHAC-1 are skewed significantly (by order of magnitude) in favour of Fully vaccinated. For example, Instead of actual 9%-35% of Fully vaccinated among all COVID deaths that happened in August and September 2021, PHAC reported only 1%-4% of them.

14. Such use of *Algorithmic bias* in [PHAC-1], which is most most likely introduced intentionally in order to skew the results favourably towards a particular outcome (supporting the claims of vaccine effectiveness, in this case), is an example of scientific integrity breach, and it undermines the trust of public in the Government of Canada official publications and policies made based there on.

15. I also observed *Algorithmic bias* in the other Government of Canada reports [PHAC-2], albeit of less scale. It relates to the fact that the majority of severe adverse reactions are reported with several months delay, often with more than six months delay. This again creates *algorithmic bias* - again in favour of vaccination - when comparing the latest adverse reactions statistics to the latest COVID-19 cases statistics, which are reported without delay. This bias is estimated to be at least a factor of two.

16. I am also very concerned that COVID vaccines did not go through the same lengthy testing protocol as did other vaccines in the past; that there were multiple reports from whistleblowers exposing the lack of scientific and data integrity in COVID vaccine trials [8]; that Pfizer hid its own reports on vaccine adverse reactions which have become available only in November 2021 and only under the Court order [9]. I am extremely concerned with the very large number of severe vaccine adverse reactions, including deaths, that are listed in these Pfizer reports, which Pfizer evidently was trying to hide from the public. Many of COVID deaths and severe life threatening vaccine adverse reactions reported on those reports happened with people who were healthy, and who would have still been most likely alive and healthy today. Now they all perished.

17. In conclusion, it is my personal opinion and strong belief that the data that has been gathered by the provincial and federal governments from August 2021 to present (March 2022), combined with other evidence presented above, unambiguously show that COVID vaccines are neither sufficiently safe, nor sufficiently efficient to be mandated for any age group, but specifically for children and individuals under 40 years of age, for whom - as shown by the data - these COVID vaccines do more harm than good. Detailed data analysis and calculations can be provided upon the request.

18. Analyzed sources:

1. [PHAC-1] Cases following vaccination, COVID-19 Daily Epidemiology Update, Public Health Agency of Canada, <https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html> . Table 2. Characteristics and severe outcomes among unvaccinated, partially vaccinated, fully vaccinated, and fully vaccinated with additional dose confirmed cases reported to PHAC. Figure 7. Age and gender distribution of COVID-19 cases
2. [PHAC-2] Reported side effects following COVID-19 vaccination in Canada, Canadian COVID-19 vaccination safety report, Public Health Agency of Canada,

<https://health-infobase.canada.ca/covid-19/vaccine-safety/> . Figure 1. Weekly number of COVID-19 vaccine adverse event reports. Table 1. Count of reported adverse events of special interest

3. Dmitry Gorodnichy et al, “Some observations from Canadian Vital Statistics Death (CVSD) Database related to the ‘Elephant in the Room’”, Comment submission to The Lancet Journal (6 January 2022), <https://open-canada.github.io/vitals/comment.pdf>
4. Dmitry Gorodnichy et al, “Additional observations related to the ‘Elephant in the Room’ – from the Government of Canada COVID-19 daily epidemiology updates”, White paper (10 February 2022), <https://ivi-m.github.io/vitals/comment2.pdf>
5. Dmitry Gorodnichy, “One Year since Vaccination. What we have learnt - using Open Canada Data and Data Science”, Special Edition presentation for the R4GC Community ‘Lunch and Learn’ Meetup (4 February 2022), <https://open-canada.github.io/vitals/OneYearOfVaccineInCanada-deck-meetup-2022-02-04.pdf>
6. [‘US COVID-19 Vaccines Proven to Cause More Harm than Good Based on Pivotal Clinical Trial Data Analyzed Using the Proper Scientific Endpoint “All Cause Severe Morbidity”’. Trends Int Med. 2021; 1(1): 1-6 (25 August 2021). <https://www.scivisionpub.com/pdfs/us-covid19-vaccines-proven-to-cause-more-harm-than-good-based-on-pivotal-clinical-trial-data-analyzed-using-the-proper-scientific--1811.pdf>
7. ‘Why are we vaccinating children against COVID-19?’, Toxicology Reports, Volume 8, 2021, Pages 1665-1684, ISSN 2214-7500 (14 September 2021), <https://doi.org/10.1016/j.toxrep.2021.08.010>
8. Covid-19: Researcher blows the whistle on data integrity issues in Pfizer’s vaccine trial BMJ 2021; 375 :n2635 (02 November 2021) doi:10.1136/bmj.n2635. <https://www.bmj.com/content/375/bmj.n2635>
9. CUMULATIVE ANALYSIS OF POST-AUTHORIZATION ADVERSE EVENT REPORTS OF PF-07302048 (BNT162B2) RECEIVED THROUGH 28-FEB-2021. Prepared by Pfizer, Released to Public Health and Medical Professionals for Transparency (<https://phmpt.org/>) under the court order on 17 November 2021: <https://phmpt.org/wp-content/uploads/2021/11/5.3.6-postmarketing-experience.pdf>