What Vaccine Trials?

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COVID 19 vaccine trials appear to have caused some confusion. Hopefully, this article might help clear things up a bit. People genuinely appear to believe that the COVID 19 vaccines have undergone clinical trials and have been proven to be both safe and effective. That belief is simply wrong.

The main point is this. If you decide to have Pfizer and BioNTech's experimental BNT162b2 (BNT) vaccine, or any other claimed COVID 19 vaccine for that matter, you are a test subject in a drug trial.

The mRNA in the BNT vaccine was sequenced from the 3rd iteration of the original WUHAN published Genome SARS-CoV-2 (MN908947.3). However, the WHO protocols Pfizer used to produce the mRNA do not appear to identify any nucleotide sequences to the SARS-CoV-2 virus. When questioned Pfizer they confirmed:

The DNA template does not come directly from an isolated virus from an infected person.

Nor are there any completed clinical trials for these vaccines. Trials are ongoing. If you are jabbed with one, you are the guinea pig. This may be fine with you but it's not a leap of faith I or my loved ones wish to take. However, everyone is different.

On December the 8th the a study in the Lancet and categorically stated:

The Oxford/AstraZeneca Covid vaccine is safe and effective, giving good protection, researchers have confirmed

The BBC had no justification to make this claim. The did not confirm

anything of the sort. The researchers wrote:

ChAdOx1 nCoV-19 has an acceptable safety profile and has been found to be efficacious against symptomatic COVID-19 in this interim analysis of ongoing clinical trials.

This was an *interim analysis* funded by, among others, CEPI and the Bill and Melinda Gates Foundation. The analysis was based upon trials which are years from completion and haven't reported anything. The researchers also stated:

There were no peer-reviewed publications available on efficacy of any severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) vaccines...

There is no clear scientific evidence establishing either the safety or efficacy of proposed COVID 19 vaccines. The BBC and other MSM reports that this evidence exists are false.

We are going to focus on Pfizer and BioNTech's BNT vaccine but all the manufacturers have essentially exploited the same trick. The regulators and governments have worked with the pharmaceutical corporations to conflate the limited data from the initial, or phase one, trials with the incomplete and ongoing data collection from the substantially larger phase two and three trials. The MSM have then falsely claimed the 1,2,3 phase trials are complete and insinuated that the untested data demonstrates vaccine efficacy and safety.

In reality, not only has the reporting of existing data been manipulated to show efficacy that isn't evident in the raw data itself, the most important and meaningful phases of the trials have barely begun, let alone been completed.

Recently the reported that the UK regulators (the MHRA) are due to

approve Astrazeneca/Oxfords AZD1222 [ChAdOx1] COVID 19 Vaccine. The FT revealed an anonymous statement from the UK Department of health:

The medicines regulator is reviewing the final data from the University of Oxford/AstraZeneca phase 3 clinical trials to determine whether the vaccine meets their strict standards of quality, safety and effectiveness.

Thus giving the public the impression that the trials are complete and that the regulators have strict safety standards. The 1,2,3 phase trial for AZD1222 was registered with the U.S. Centre for Disease Control as [Archived 29th December 2020]. It is incomplete and the estimated end date is February 21st 2023. The CDC state:

No Study Results Posted

Astrazeneca are years away from reporting any "final data." It is impossible for the UK Department of Health to review it, because it doesn't exist.

NCT04516746 is one of four trials of AZD1222. Another trial was suspended after a Suspected Unexpected Serious Adverse Reaction (SUSAR) event occurred. The SUSAR after a 37 year old women developed inflammation of the spinal chord. It appears the Russian Ministry of Health have yet to reinstate their arm of the Astrazeneca/Oxford trial while it has resumed in the UK and elsewhere.

Clinical Trial NCT04516746:,

On November 18th Pfizer and BioNTech announced they had concluded their phase three trial of BNT. They had demonstrated efficacy of 95% and U.S. Food and Drug Administration's (FDA's) *Emergency Use Authorization* (EUA) safety data milestone had been met.

The only part of this claim that was true was compliance with FDA emergency safety data milestones. They have not *concluded* their phase three trials. They haven't even fully completed phase one.

Under section 564 of the Federal Food, Drug, and Cosmetic Act (FD&C Act) so called "unapproved" drugs are allowed on the market in emergencies. Similarly, in the UK, authorisation under Regulation 174 of the Human Medicine Regulations 2012 (as amended) permits the same.

Having also been approved in the UK, this is why the Medicines and Healthcare products Regulatory Agency (MHRA) state:

This medicinal product does not have a UK marketing authorisation

The fact that there are no completed clinical trials for the Pfizer and BioNTech BNT vaccine <u>also explains why</u> the FDA State:

Additional adverse reactions, some of which may be serious, may become apparent with more widespread use of the Pfizer-BioNTech COVID-19 Vaccine.

The <u>FDA also noted</u>:

[There is]...currently insufficient data to make conclusions about the safety of the vaccine in sub-populations such as children less than 16 years of age, pregnant and lactating individuals, and immunocompromised individuals.....[the] risk of vaccine-enhanced disease over time, potentially associated with waning immunity, remains unknown.

Yet the first people to receive this vaccine are the most vulnerable in society, many of whom are immunocompromised. The precautionary principle appears to have been abandoned. The notion that the purpose of the BNT vaccine roll out is to *save life* appears untenable.

The Pfizer announcement enabled politicians to <u>pretend to cry</u> on national television while others were really excited. UK Prime Minister <u>Boris</u>

<u>Johnson said</u> it was "fantastic news," and the BBC said it was "good news" and "really encouraging." Everyone was thoroughly impressed with the 95% effective claim.

However, this was based upon <u>relative risk reduction</u>. That is the declared percentage difference between the vaccinated group's 8/18310 chance (0.044%) of developing COVID 19 against a 162/18319 (0.88%) chance of COVID 19 symptoms without the vaccine. As this larger group of 43,000 people have yet to be trialled, there is no basis for this claimed outcome. But it is what it is, and we can use these reported figures here.

It should be noted this only refers to an alleged reduction of COVID 19 symptoms among those who have the virus. The tested endpoints <u>do not demonstrate that the vaccine</u> will either reduce the spread of infection or save lives. It should also be noted that these figures suggest the threat from COVID 19 is vanishingly small.

Using Pfizer's figures, the relative risk reduction is 100(1 - (0.044/0.88)). Which is 95%. Voila!

This sounds fantastic and is a much better marketing strategy than reporting the absolute risk reduction. The absolute risk of developing COVID 19 symptoms without the vaccine is supposedly 0.88% and with the vaccine 0.044%. In absolute terms, the effectiveness of the vaccine is (0.88-0.044)%.

A risk reduction of 0.84%. Oh! A barely perceptible "efficacy."

By using the relative instead of absolute risk reduction, the mainstream media (MSM) were free to market the mRNA vaccine for Pfizer and BioNTech (and other interested parties) with <u>impressive sounding claims</u>. These weren't remotely truthful, not only because they relied upon

statistical manipulation but because no one had a clue about BNT's safety or efficacy. To this day, there are no clinical trial results.

The Clinical Trials That Don't Exist

An analysis of available positive RT-PCR tests and mortality results led the Oxford Centre for Evidence Based Medicine estimated a very tentative COVID 19 Case Fatality Rate (CFR) of around 1.4%. Based upon the figures reported to the FDA by Pfizer and BioNTech, this indicates a broad population based mortality risk from COVID 19 of 1.4(0.88/100) which is 0.012%.

Please bear this incredibly remote risk in mind as we discuss the early indication of the apparent threat to public health presented by the mRNA vaccine.

It is reasonable to work in terms of population risk because, while the chance of COVID 19 mortality seemingly increases with age, with the average age of death being 82 and a mortality distribution indistinguishable from standard mortality, the intention is to give the vaccine to everybody.

If we look at the "V-Safe Active Surveillance for COVID 19 Vaccines" reported by the U.S. Center For Disease Control (CDC), early indications of the recorded "Health Impact Events" (HIE) reveal a worrying level of adverse reactions from the mRNA vaccine. The CDC define an HIE as:

Unable to perform normal daily activities, unable to work, required care from doctor or health care professional

On December the 18th 112,807 people were injected with the Pfizer/BioNTech vaccine in the U.S. Of these, 3,150 were subsequently unable to perform normal daily activities, unable to work, required care from doctor or health care professional. This is an HIE rate of 2.8%.

This suggests that among the first 10 million people to receive the vaccine in the UK, around 280,000 may find themselves unable to perform normal daily activities, unable to work and require medical care as a result. As it is the most vulnerable who are the first to receive this vaccine, given the tiny risk of mortality from the COVID 19 disease, it is by no means clear that this is a risk worth taking.

V-safe Active Surveillance for COVID-19 Vaccines

	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18*
Registrants with recorded 1st dose	679	6,090	27,823	67,963	112,807
Health Impact Events**	3	50	373	1,476	3,150
Pregnancies at time of vaccination	5	29	103	286	514

^{*}Dec 18, 5:30 pm EST

CDC Presentation: [Archived 19.12.2020], [Original]

Not that any of the other vaccines seem any better. So far the CDC have noted <u>more than 5,000</u> HIE's for all vaccine being trialled on the population. Clearly, the potential exists that the vaccines will contribute to more deaths than the disease they allegedly *protects* vulnerable people against.

The Pfizer/BioNTech trial was registered as <u>clinical trial number</u> NCT04368728 with the CDC. Having recently discussed what I am about to share with you with people who simply refused to believe the evidence of their own eyes, I think it is important to stress that this is the Phase 3 Clinical Trial which Pfizer claimed they had concluded in their press release. There isn't another one. This is it.

^{**}unable to perform normal daily activities, unable to work, required care from doctor or health care professional

The CDC state:

When available, study results information is included in the study record under the Study Results tab...... After study results information has been submitted to ClinicalTrials.gov, but before it is posted, the results tab in the study record is labeled "Results Submitted.

At the time of writing (21st December 2020) as can be seen by date of the <u>archived ClinicalTrials.gov web-page</u>, the Study Results tab reads "No Results Posted." That is because there are no posted or submitted results from the Pfizer BioNTech trial of the BNT162b2 vaccine:

No Study Results Posted on ClinicalTrials.gov for this Study

Mainstream media reports, giving the impression that these vaccines have been found to be *effective* and *safe* are not evidence and they are not based on science. They are based on political policy and they report dangerous pseudo-scientific babble, masquerading as *science* journalism.

There will of course be <u>mindless anti-rationalists</u> who will call this dangerous antivaxxer nonsense. All the time insisting that it is perfectly safe to give a vaccine with a questionable safety profile, for which there are no completed clinical trials, to the most vulnerable people in our society.

I am running out of patience with these people.

Vaccine Safety?

The start date for NCT04368728 was April 29th and the estimated trial completion date is January 27th 2023. The estimated end date of the primary or *phase one* of a three phase trial is June 13th 2021.

According to the "Current Primary Outcome Measures," the minimum

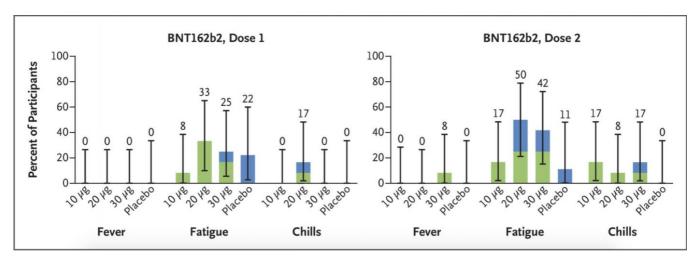
time frame for Pfizer to assess serious adverse events (SAE's) is "6 months after last dose." This is the minimum term for assessing SAE's in phase one of the trial.

Phase one is the only part of the NCT04368728 trial to have been <u>completed and published</u>. It was published on the 14th October, 5 months and two weeks after the start date. Most of that period was taken up with recruitment an allocation. The minimum term for assessing SAE's has not been met during Phase One.

During Phase One, 195 participants were split into 13 groups of 15 people. In each group 12 received one of two potential mRNA vaccine candidates (either BNT162b1 or BNT162b2) and 3 a placebo.

39 people aged between 18-55 and another 39 people aged between 65-85 received the BNT vaccine, now approved for global distribution. The threat of COVID 19, though tiny overall, is <u>statistically zero</u> for those aged 18-55. Those with any measurable risk from COVID 19 were in the older age group.

Of the 39 older people who received 2 doses of BNT about half of them experienced "fatigue," roughly 15% had "chills" and 3 of them had a fever. The common side effects of BNT included nausea, headache (a very common BNT induced nervous system disorder) arthralgia and myalgia (very common), fatigue, chills and fever (again very common.) Other than fatigue, no one in the placebo group suffered these problems.



Safety and Immunogenicity of Two RNA-Based Covid-19 Vaccine Candidates: Figure 3, 'Participants 65 – 85 yr of age' [Archived 29.10.2020], [Original]

The study states:

Pfizer was responsible for the trial design; for the collection, analysis, and interpretation of the data; and for the writing of the report.

Therefore, it is reasonable to conclude that while Pfizer see the side effects of their vaccine as *fatigue*, *chills* and *fever*, the CDC refer to them as people who can't work and need medical care.

The UK Medical and Healthcare products Regulatory Agency (MHRA) approved the BNT vaccine, to be given to vulnerable British people, based upon a study of 39 older people. This study reported a pretty high adverse reaction rate. It was produced exclusively from the R&D of the vaccine manufacturer. The MHRA questioned nothing.

They "approved" BNT in the certain knowledge that there were no completed clinical trials for this vaccine. In their Public Assessment Report they state:

At the time of writing, the main clinical study is still on-going....It was concluded that BNT162b2 has been shown to be effective in the prevention of COVID-19. Furthermore, the side effects observed with use of this vaccine are considered to be similar to

those seen with other vaccines. Therefore, the MHRA concluded that the benefits are greater than the risks.

This conclusion and approval not only lacks supporting evidence it is utterly at odds with what little is known about BNT. While Pfizer and BioNTech only completed trials of the vaccine on 39 relevant test subjects, the results, even from this practically inconsequential effort, suggest the risk from the vaccine is greater than the risk presented by COVID 19. By a considerable margin.

This undoubtedly explains why the MHRA <u>ordered software from</u>

<u>European suppliers</u> to deal with the slew of vaccine adverse reaction they presumably anticipate. They stated:

The MHRA urgently seeks an Artificial Intelligence (AI) software tool to process the expected high volume of Covid-19 vaccine Adverse Drug Reaction (ADRs)....it is not possible to retrofit the MHRA's legacy systems to handle the volume of ADRs that will be generated by a Covid-19 vaccine.

From the way the manufacturers, politicians, regulators and the MSM have approached vaccine safety, it is clear that they collectively have a total disregard for the welfare of vulnerable people. We really must put aside this infantile notion that "the authorities" care about us or our loved ones. We mean nothing to them.

COVID 19 is only an appreciable risk for the <u>most vulnerable</u> in society. It is a risk to the infirm elderly and people with existing life threatening conditions.

If we look at the <u>exclusion criteria</u> for Phase One, these people were not in the cohort tested. Anyone with high blood pressure, asthma, diabetes or a high BMI were excluded from the alleged safety trial. But the vaccine is being given to the most vulnerable first.

Of the 39 older people at most risk in the phase one study, none of them had the serious comorbidities which the overwhelming majority of those who die "with" COVID 19 possess. The people actually at risk from COVID 19 nominally entered the BNT trials at phase 2 and 3. However, it appears every effort has been made to limit, if not completely remove, their number too. "Immunocompromised or individuals with known or suspected immunodeficiency," were excluded.

Immunodeficiency is caused by a wide <u>range of health conditions</u>. Conditions such as undernutrition, polytrauma, stress after surgery, diabetes and cancer lead to immunodeficiency. The people with the comorbidities associated with so called COVID 19 deaths were practically ruled out from the BNT vaccine trials.

NCT04368728 was designed as a 1,2,3 trial with all phases running concurrently. With regards to assessing safety Pfizer described systemic events as:

Fever, fatigue, headache, chills, vomiting, diarrhea, new or worsened muscle pain, and new or worsened joint pain as selfreported on electronic diaries.

The first 360 subjects randomised into the phase 2 and 3 trials underwent monitoring for systemic events for less than a week, following each dose:

In the first 360 participants randomized into Phase 2/3, percentage of participants reporting systemic events [Time Frame: For 7 days after dose 1 and dose 2]

The same cohort of 360 test subjects were also monitored for Serious Adverse Events (SAE's) for up to 6 months in phase 2 and 3:

In the first 360 participants randomized into Phase 2/3, percentage of participants reporting serious adverse events [

Time Frame: From dose 1 through 6 months after the last dose]

Pfizer also intend to report the percentage of all test subjects who suffer SAE's:

Percentage of participants in Phase 2/3 reporting adverse events [Time Frame: From dose 1 through 6 month after the last dose]

But there are no reported results from either phase 2 or 3. No one has the faintest idea what the health risks of BNT are, especially for those it is supposedly designed to protect, and no one in authority gives a damn. Phase 2/3 clinical trials are now a moot point anyway.

The regulatory agencies have already approved the vaccine and health services have started injecting people with BNT. They do so after the manufacturers failed to properly test its safety on a 39 people who were in the *at risk* group but did not have the comorbidity that leads to claimed COVID 19 deaths.

The degree to which people have been misled into believing that these vaccines are known to be either safe or effective is almost beyond imagination.

Sadly, we don't need imagination. The evidence is clear.

You can read more of lain's work at his blog In This Together

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This article was amended at the author's request, to correct a small decimal point error. See the author's comment <u>below</u>.