

Foreign Materials in Blood Samples of Recipients of COVID-19 Vaccines

Young Mi Lee MD¹, Sunyoung Park MD, PhD, IBCLC², and Ki-Yeob Jeon MD, PhD, ScD³

¹ Hanna Gynecologist Clinic Doryeong-ro 7, KungSung Building, 2nd Fl., Jeju, Jeju-do, 63098, Republic of Korea (South Korea), Tel: +82-64-711-7717, E-mail: youngmil95@gmail.com (ORCID ID: 0000-0002-1210-4726)

² Hi United Pediatric Clinic, 2F, 81, Bongseon 2-ro, Nam-gu, Gwangju, 61674, Republic of Korea (South Korea), Tel: +82-62-672-7559, E-mail: godsun59@naver.com (ORCID: 0000-0002-3748-4681)

³ Corresponding author at Hopkins Jeonil Internal Medicine Clinic, Jeonju, 54836, Republic of Korea (South Korea), Tel: +82-63-251-0071; E-mail: kjeon@hanmail.net (ORCID ID: 0000-0003-4385-0702)

ABSTRACT[§]

The Korea Veritas Doctors (KoVeDocs) for COVID-19 previously found certain foreign materials and moving parasite-like entities in the Pfizer and Moderna mRNA COVID-19 vaccines as those vaccines were warmed to near room temperature (Jeon, 2022). Here we report on similar foreign materials found in samples of centrifuged blood from 8 COVID-19 vaccine recipients as contrasted with 2 individuals who did not receive any COVID-19 vaccine and who had none of the foreign materials in their blood plasma. The preponderance of evidence suggests that the foreign materials found in the COVID-19 vaccine recipients in the study reported here were injected into their bodies when they received one or more doses of the COVID-19 vaccines. Blood samples were prepared and observed under a stereomicroscope after being centrifuged at 2,200 rpm for 30 minutes. From the 8 COVID-19 vaccine recipients: 6 plasma samples contained a multilayered disc of unidentified composition; 3 samples contained beaded coil-like materials; 1 plasma sample contained a fibrous bundle of similar appearing beaded foreign material; and a different group of 3 samples had crystal-like formations of foreign material. The various shapes and sizes of foreign materials in the centrifuged plasmas of COVID-19 vaccinated individuals closely resembled the shapes and sizes of foreign materials previously observed directly in the vaccines themselves. These findings are the basis for our recommendation that (a) a collaborative worldwide evaluation of COVID-19 vaccine contents, and of the blood and plasma samples of COVID-19 vaccinated individuals, be undertaken immediately with all due diligence; (b) that there should be an immediate cessation of COVID-19 vaccinations worldwide and the abandonment of any COVID-19 “Vaccine Pass Policy” and any other form of mandate for COVID-19 vaccinations; and, (c) that emergency collaborative studies of detoxification protocols for COVID-19 vaccine sequelae be undertaken.

Keywords: *blood plasma from COVID-19 vaccine recipients, detoxification of COVID-19 vaccine recipients, foreign materials in COVID-19 vaccines, Korea Veritas Doctors (KoVeDoc)*

[§] Editor’s Note: In this version, updated March 27, 2022, the authors have fixed a few typographical errors, added two entries omitted from the **Reference** list, updated telephone numbers, and have replaced panel F in Fig. 7 with a closer matching plasma component from panel B in Fig. 5.

Introduction

Recently, the *British Medical Journal* issued an article about several problems in the data integrity of the Pfizer's COVID-19 vaccine trial (Thacker, 2021). When a clinical trial relies on falsified data, inappropriate patient selection, failure to report harmful effects of the experimental medicine, and uses untrained personnel in the data collection process, the trial should be declared invalid (Gupta, 2013). Nevertheless, based on Pfizer's fraudulent clinical trial, the US Food and Drug Administration (FDA) issued a series of EUAs (Emergency Use Authorizations) for Pfizer-BioNTech COVID-19 vaccines (Associated Press, 2022). By January 13, 2022, 1,677 deaths had occurred after COVID-19 vaccinations accounting for 1.6 deaths/100,000 vaccinations in Korea alone (Korea Disease Control and Prevention, 2022). With the overwhelming number of deaths, the Korea Veritas Doctors for COVID-19 (KoVeDocs) themselves undertook a preliminary indirect examination of possible infiltrates of evidently toxic foreign matter from the COVID-19 vaccines in the plasma samples from vaccinated women. There were no such infiltrates of foreign materials in the blood plasma from control patients who did not receive any COVID-19 vaccine.

Announced and Denied Toxicants in COVID-19 Vaccines

According to the US (CDC, 2022), the announced or “Let-You-Know” contents in the Pfizer-BioNTech COVID-19 Vaccine include:

1. the nucleoside-modified mRNA encoding the spike glycoprotein of SARS-CoV-2;
2. four lipids designed to enable the mRNA to get inside the body's cell nuclei;
 - 2.1. 2[(polyethylene glycol (PEG))-2000]-N,N-ditetradecylacetamide;
 - 2.2. 1,2-distearoyl-sn-glycero-3-phosphocholine;
 - 2.3. Cholesterol (plant derived);
 - 2.4 ((4-hydroxybutyl)azanediyl)bis(hexane-6,1-diyl)bis(2-hexyldecanoate);
3. some salts and sugars;
 - 3.1. dibasic sodium phosphate dihydrate;
 - 3.2. monobasic potassium phosphate;
 - 3.3. potassium chloride (common food salt);
 - 3.4. sodium chloride (basic table salt);
 - 3.5. sucrose (basic table sugar).

For the Moderna COVID-19 Vaccine (also known as Spikevax) the following ingredients are announced on the CDC website:

1. the nucleoside-modified mRNA encoding the spike glycoprotein of SARS-CoV-2;
2. four lipids designed to enable the mRNA to get inside the body's cell nuclei;



Figure 1. Specimens and Equipment. **A**: All the blood samples were from adult women with symptoms of either amenorrhea (persistent absence of a menstrual cycle) or dysfunctional uterine bleeding (DUB) — both of these being believed by clinicians to be induced by exposure to one or more of the recent COVID-19 vaccines. There were 10 experimental blood samples from 8 women who received one or more of the COVID-19 vaccines and from 2 controls who were unvaccinated but who were similar in demographics and environmental exposures to the vaccinated women except the controls had not received any of the COVID-19 vaccines. **B and D**: For stereoscopic examination, plasma tubes were centrifuged for 30 minutes at 2,200 rpm. **C**: Whole blood and plasma samples of the vaccinated and unvaccinated individuals were examined with the stereomicroscope system pictured here.

- 2.1. PEG2000-DMG: 1,2-dimyristoyl-rac-glycerol, methoxypolyethylene glycol;
- 2.2. 1,2-distearoyl-sn-glycero-3-phosphocholine;
- 2.3. BotaniChol® (non-animal origin cholesterol);
- 2.4. SM-102: heptadecane-9-yl 8-((2-hydroxyethyl) (6-oxo-6-(undecyloxy) hexyl) amino) octanoate;
3. salt, sugar, acid stabilizers, and acid;
 - 3.1. sodium acetate
 - 3.2. sucrose (basic table sugar)
 - 3.3. tromethamine
 - 3.4. tromethamine hydrochloride
 - 3.5. acetic acid (the main ingredient in white household vinegar).

Finally, for the Johnson & Johnson’s Janssen COVID-19 Vaccine and the AstraZeneca COVID-19 Vaccines, the former uses a weakened human (common cold) adenovirus vector whereas the latter uses a chimpanzee counterpart as a vector (Zuber, 2021). Otherwise, except for the replacement of the mRNA component of Pfizer and Moderna with a replication-incompetent (weakened) adenovirus to deliver the spike protein of SARS-CoV-2, one additional component is 2-hydroxypropyl- β -cyclodextrin (HBCD) (CDC, 2022). The CDC specifically lists the following for the Johnson & Johnson’s Janssen COVID-19 Vaccine:

1. the recombinant, replication-incompetent Ad26 vector, encoding a stabilized variant of the SARS-CoV-2 Spike (S) protein;
2. sugars, salts, acid, and acid stabilizer
 - 2.1. Polysorbate-80;
 - 2.2. 2-hydroxypropyl- β -cyclodextrin;
 - 2.3. Trisodium citrate dihydrate;
 - 2.4. Sodium chloride (basic table salt);
 - 2.5. Citric acid monohydrate (closely related to lemon juice);
 - 2.6. Ethanol (a type of alcohol).

All of the descriptions just cited from the CDC (2022) include the explicit denial that there are any “nanostructures” or any “metals” (see Figure 2) containing a screen shot of that particular statement. The fact that many of the acknowledged ingredients are toxic has been previously established in careful research published in this journal and elsewhere, for instance, by Sangaletti and colleagues:

... all DCRT-injections [the “disease component replicating therapies” supposedly immunizing recipients against COVID-19] target human protein biosynthesis [are] aiming to manipulate the RNA translation at the ribosome level in order to induce the production of viral proteins as antigens, usually spike proteins — see also the vaccine package leaflets (EMA, 2020, 2021a, 2021b; World Health Organization, 2021). In addition, the allergenic potential of novel adjuvants such as PEG and polysorbate (Garçon et al., 2012; Wang et al., 2010), also commonly referred to as excipients and which are present in DNA vector therapies as well as the mRNA DCRT-injections. Furthermore, the lipid nanoparticles encapsulating mRNA components of the Pfizer and Moderna DCRT-injections may contain conjugated adjuvants or may themselves act as “adjuvants” (Chung et al., 2020; D. Kim et al., 2021; Zhang & Xia, 2021) — all of this making iatrogenic injuries [so-called “side effects”] even more probable (Cabanillas et al., 2021; Coors et al., 2005; de Vrieze, 2021; Jackson et al., 2020; M.-A. Kim et al., 2021; Kostoff et al., 2021). For example, Pujol et al. (2021) report on three cases of thyroiditis which they diagnose as adjuvant induced acute inflammation (ASIA) caused “by the mRNA-based SARS-CoV-2 vaccination” (in their abstract). (Sangaletti, et al. (2022)

• **No metals like iron, nickel, cobalt, titanium, rare earth alloys, or any manufactured products like microelectronics, electrodes, carbon nanotubes or other nanostructures, or nanowire semiconductors.**

Figure 2. An excerpt (screen shot) from the CDC website denying that the noted ingredients of the EUA COVID-19 vaccines — specifically those by Pfizer, Moderna, and AstraZeneca — DO NOT INCLUDE ANY OF THE COMPONENTS NAMED IN THE BOX at <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines.html>.

Recently, however, there have been reports (Broudy & Kyrie, 2021; Wilson, 2021) that some of the denied contents (see our Figure 2 of the statement by the US CDC) are actually included in the COVID-19 vaccines: La Quinta Columna reported poisonous graphene oxide (GO) nanoparticles in COVID-19 vaccines (Campra, 2021), and Robert O. Young, MD, PhD, reported a *vade mecum* of evidence of toxic nanometallic particles, graphene oxide structures, and parasites in the COVID-19 vaccines (Young, 2021). Moreover, the KoVeDocs also found foreign materials and, as the vaccines were warmed to room temperature, moving and living micro-organisms and parasites could be detected in the Pfizer and Moderna mRNA COVID-19 vaccines (Jeon, 2022). After the KoVeDocs held two nationwide Press Conferences — December 30, 2021 and January 13, 2022 — many vaccinated Koreans volunteered their personal fluid samples to enable further indirect assessment of the contents of COVID-19 vaccines — contents detected after vaccination for COVID-19 in their blood and in materials extracted from their bodies by foot immersion bathing (Jeon, 2022).¹

Methods and Samples

Experimental blood samples were drawn between January 9, 2022 and January 12, 2022 from 8 COVID-19 vaccine recipients and from two control people. Eight blood samples used in this study were selected from patients presenting symptoms of either amenorrhea (the absence of normal menstruation) or dysfunctional uterine bleeding (DUB) with onset after and therefore believed to have been caused by one or more COVID-19 vaccinations: 5 received the Pfizer vaccine; 4 of them got 2 doses of the Pfizer vaccine; 1 was vaccinated with the Pfizer product 3 times; 1 patient received the Moderna vaccine twice; and 2 patients were injected twice with the Astra Zeneca vaccine and with the Moderna vaccine once. None of these women had any other known medical conditions that could cause their dysfunctional symptoms. Control samples of blood were used from 2 unvaccinated women of comparable age and environmental exposures to the vaccinated patients. One of the control women visited the clinic for routine screening tests for pregnancy and wanted to know if she should expect any harmful effects from the COVID-19 vaccines her husband had received. The other control, was a colleague at the IVF Center who volunteered to participate in the study. Relevant demographic data and experimental findings for each the patients are presented in Table 1.

The postvaccination period of the study for the 8 recipients of at least one dose of one of the COVID-19 vaccines ranged from 14 days to 4 months. Blood samples were stored in a complete blood count (CBC) bottle coated with ethylenediamine tetra-acetic acid (EDTA) an anticoagulant, for at least two hours at room temperature. Then, the blood samples were centrifuged for 30 minutes at 2,200 rpm and plasma was prepared for microscopic examination. A sample of whole blood, and a sample of plasma, from each patient were examined.

¹ In this report, the KoVeDoc team focuses on foreign materials found in blood samples from 8 COVID-19 vaccinated women, but not found in samples from 2 women of similar demographic background who did not receive any COVID-19 vaccine. Whereas in the study we report here, we did not have the necessary equipment to identify particular nanostructures, nanoparticles, or specific metals in the foreign materials we found, but at the magnification levels that we *were* able to examine closely, the foreign materials we found closely resembled some of those identified previously in the vaccines themselves by Jeon (2022) and by other researchers (Campra, 2021; Madej, 2021a, 2021b; Young, 2021). Also, we observed easily detected toxic effects in some of the peripheral blood samples from the COVID-19 vaccine recipients. Furthermore, our findings have been confirmed many times over by unsolicited replications published in various formats on the internet. See the results in Figure 8, admittedly not peer-reviewed, but credible, given the evidence presented here in this paper, suggesting strongly that the foreign materials found in the COVID-19 vaccinated women in this study, but not in the unvaccinated women, were induced by the injections of one or more COVID-19 vaccines. At any rate, that is the clinical judgment and conclusion of the KoVeDocs participating in the preparation of this report.

Plasma samples were examined immediately after the centrifuging process under a stereomicroscope system, pictured in Figure 1, and were then immediately preserved at 4°C for possible subsequent further evaluation. All procedures and processes were conducted aseptically and were perfectly conformed to the laboratory protocols and government specifications at a registered “In Vitro Fertilization (IVF) Center” — one that has been in operation in Korea since 2007. The quality of the IVF Center has been monitored strictly by the Korean government throughout its existence.

Table 1
Demographics and Experimental Findings for the 10 Female Patients*

Case	Age	Injected (Number of Times)	Month(s) Injected in 2021	Description of Any Foreign Material(s)			PB	D-Dimer (mg/L)
				Disc	Chain	Other Shape		
1	25	P (2)	Sep/Oct	Disc		Fiber	Neu	1.65
2	50	P (2)	Aug/Sep.	Disc		Satellite	Normal	NA
3	57	P (2)	Aug/Oct		Chain	Crystal	Normal	NA
4	71	AZ (2) M (1)	June/Aug/Dec	Disc		Fiber, Crystal	Normal	<0.27
5	15	P (2)	Oct/Nov			Crystal	Eos	<0.27
6	49	M (2)	Sep/Oct	Disc	Chain	Skein	NNA	0.59
7	47	P (3)	Aug/Sep/Dec	Disc			NeuTG Thromb.	<0.27
8	66	AZ (2) M (1)	June/Aug/Dec	Disc	Chain		Normal	0.41
9	60	NONE	NONE	NONE	NONE	NONE	Normal	0.74
10	44	NONE	NONE	NONE	NONE	NONE	Normal	0.54

*Abbreviations for COVID-19 Vaccines, Etc.: AstraZeneca = AZ; Pfizer = P; Moderna = M; Normochromic Normocytic Anemia = NNA; Peripheral Blood = PB; Not Applicable = NA; Neutrophilia = NEU; Neutrophilia with toxic granules = NeuTG; Eosinophilia = Eos; Thrombocytosis = Thromb.

Stereomicroscopic Examination

Whole blood and plasma samples of the 10 people — 8 of them COVID-19 vaccinated and 2 of them unvaccinated for COVID-19 — were examined under a stereomicroscope (Figure 1) by YM Lee — an MD specializing in obstetrics and gynecology, and also a reproductive endocrinologist. She shared recorded video images and discussed them on-line with the KoVeDoc team. That group consisted of SY Choo, an MD specializing in diagnostic medicine; WJ Lee, an MD specializing in immunology; SH Kim, an MD specializing in internal medicine; SJ Moon, MD specializing as an ENT (ear nose and throat) doctor; HJ

Jung, an MD specializing in emergency medicine; SY Park, an MD specializing in pediatrics; and Ki-Yeob Jeon, an MD specializing in internal medicine (diagnosis and treatment of disease in adults).

Results

In Figure 3, magnified by 100x under the stereomicroscope is a picture of a whole blood sample from a person (case 1) who received a second Pfizer COVID-19 vaccination two and a half months beforehand. The sample shows extreme Rouleaux stacking formations in the red blood cells (RBCs) themselves along with a strange foreign material shaped like a twisted serpentine ribbon with something like a fish-head shape on both ends. That foreign material does not belong in this person's blood and the malformation of the RBCs is extreme.²

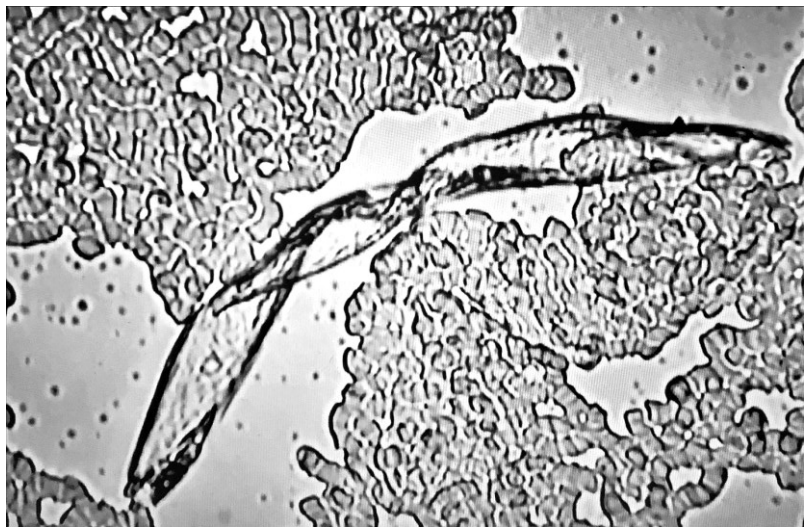


Figure 3. A micrograph at magnification x100 of foreign material in a whole blood sample from a recipient of two doses of the Pfizer COVID-19 vaccine — the most recent being received 2.5 months before the blood was drawn.

In Figure 4 at a magnification of 400 times, the various panels A-E show foreign bodies of various shapes in the centrifuged plasma samples from 6 of the 8 COVID-19 vaccine recipients. Taking them one by one: in case 2, panel A shows three distinct foreign structures found in the plasma of an individual who received a Pfizer COVID-19 vaccine 4 months earlier — at the far left is a 7-10 μm multilayered disc; above and toward the center, a 10-20 μm body with apparent satellite-like attachments; on the right in the center is a 50-70 μm multilayered oval shaped disc; in case 3, panel B contains various-sizes and shapes of metal-like foreign matter; in case 7, C reveals a disc-shaped object of foreign material resembling the layers of a sliced onion with nearly perfect concentric circles, but of apparently different densities, radiating from its center; in case 1, D contains another multilayered disc-shaped object that does not belong in normal blood plasma — this one with a several dark spots on or in

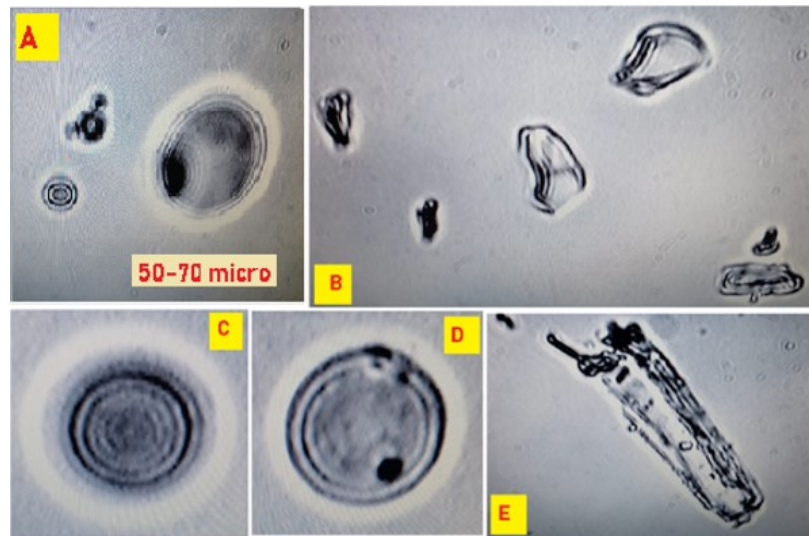


Figure 4. Foreign materials viewed at x400 magnification in several shapes in the plasma samples from 6 Pfizer COVID-19 vaccinated individuals.

² Similar structures of foreign matter in a kind of ribbon shape are seen below in Figure 8 which contains blood samples from recipients of COVID-19 vaccines that were supplied from believable but not peer-reviewed sources.

the disc; in case 1, **E** shows a U-shaped loose bundle of foreign material (somewhat similar to the ribbon-like foreign material seen in Figure 3 at one-fourth the level of magnification used here in Figure 4) in the plasma of an individual who received the Pfizer vaccine.

Referring next to Figure 5, here is our description of the foreign materials at a magnification of 400x in the plasma samples pictured from individuals who received the Moderna COVID-19 vaccine: in case 6, panel **A** of Figure 5, there is a beaded-chain-like foreign material in a U-shape with what look like some loose beads not fully attached near its ends that were common to the plasma samples of 3 people; in case 4, panel **B** — as seen above in panels **A**, **C**, and **D** of Figure 4 — there is a multilayered disc that is shaped roughly like a slice of onion with some layers darker and thicker than others; in case 4, **C** there are various-sizes and shapes of beady or crystal-like complexes of foreign matter; in case 6, **D** there is a skein-like coiled bundle of fibrous material surrounded by more of the little black foreign beads; in case 4, **E'** contains a striated material shaped something like a corn husk; in case 8, **F** presents a disc shape, about 100µm in diameter with a small black hollow centered entity with even smaller black entities falling in something like an orbit at the same layer near the outer edge at the lower left side of the large disc; in case 8, **G** looks similar to the bundle of beaded chain-like foreign material seen in panel **H** except that the beads are more dense in **H**; in case 6, **H** looks like a clump of fish eggs or smaller beads than observed in any of the other foreign structures; in case 4, **I** seems to be a crystal-like material.

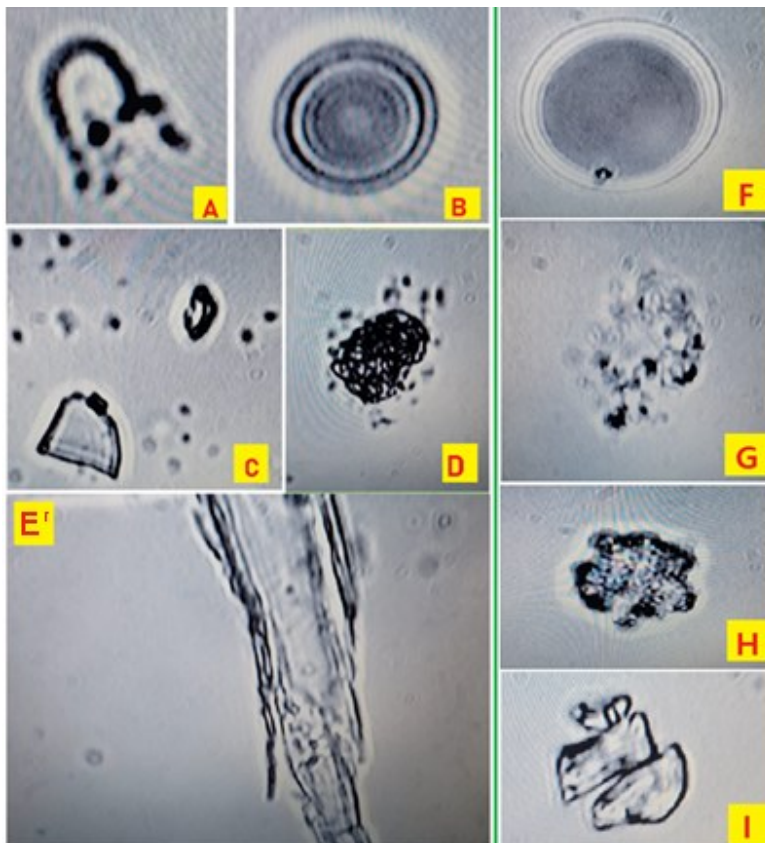


Figure 5. Various shapes of foreign materials at x400 magnification found in the blood plasmas of Moderna COVID-19 vaccinated individuals.

It may be noteworthy, that the multilayered disc-shapes — appearing as diverse concentric circles or ovals something like sliced onions not only appear here in panels **B**, and **F** from the plasmas of Moderna vaccinated individuals in Figure 5, but also were seen in panels **A**, **C**, and **D** of Figure 4 in the plasmas of Pfizer vaccine recipients. In addition, the plasmas of these mRNA vaccinated individuals also contained diverse crystalline shapes in panels **C** and **I** of Figure 5, and panel **B** of Figure 4 (3 of the 8 vaccine recipients). A skein-like coiled bundle with many foreign bead-like entities around it was also found in one of the 3 people who received the Moderna COVID-19 vaccine (Figure 5 panel **D**) and another dense bundle of beaded chain-like material or a clump of fish eggs-like material was found in the same person (Figure 5 panel **H**). A somewhat different looking clump of less dense beaded coil-like material was found in another of Moderna vaccine recipients (Figure 5 panel **G**). Some other odd shapes of foreign material or of fiber bundle include those seen in Figure 4 panel **E**, and in Figure 5 panel **E'**. Additionally, some of the foreign bodies found in the plasma of COVID-19 vaccine recipients have similarities with moving, possibly

living organisms, or at least animated entities, previously found in the Pfizer Comirnaty and Moderna COVID-19 mRNA vaccines by Jeon (2022). In Figure 6, we compare the panels on the left side, **a**, **e**, and **f** with those on the right **D**, **B**, **E**, and **E'**. The reader will note that panel **a** which is from Figure 1-a of the Jeon (2022) study of the Comirnaty vaccine itself contains an object similar to the one seen in panel **D** from our Figure 4 found in the blood plasma of a recipient of the Comirnaty vaccine; **e** showing several metal-like objects in the Comirnaty vaccine itself is from Figure 1-e of Jeon (2022) and is similar to **B** of Figure 4 showing foreign material in the blood plasma of recipients of the Comirnaty vaccine; **f** shows a parasite-like entity found in the Comirnaty vaccine itself from Figure 1-f in Jeon (2022) that closely resembles panel **E** from Figure 4 in the current study of blood plasma of recipients of the Comirnaty vaccine and panel **E'** from Figure 5 of blood plasma of recipients of the Moderna vaccine.

Then, Figure 7 compares our findings concerning foreign materials in blood plasmas from recipients of the Moderna mRNA COVID-19 vaccine with foreign materials previously found (Korean Press Conference January 13, 2022) in the vaccine itself. Panel **g** of Figure 7 showing foreign material in the vaccine itself at the left side resembles the foreign material of panel **G** on the right side from our Figure 5 taken from the blood plasma of a recipient of the Moderna vaccine in this study. Similarly, panel **h** in Figure 7 shows foreign material in a layered disc shape found in the Moderna vaccine itself compared against a strikingly similar disc found in the centrifuged blood plasma of a Moderna vaccine recipient, panel **B** in Figure 5.

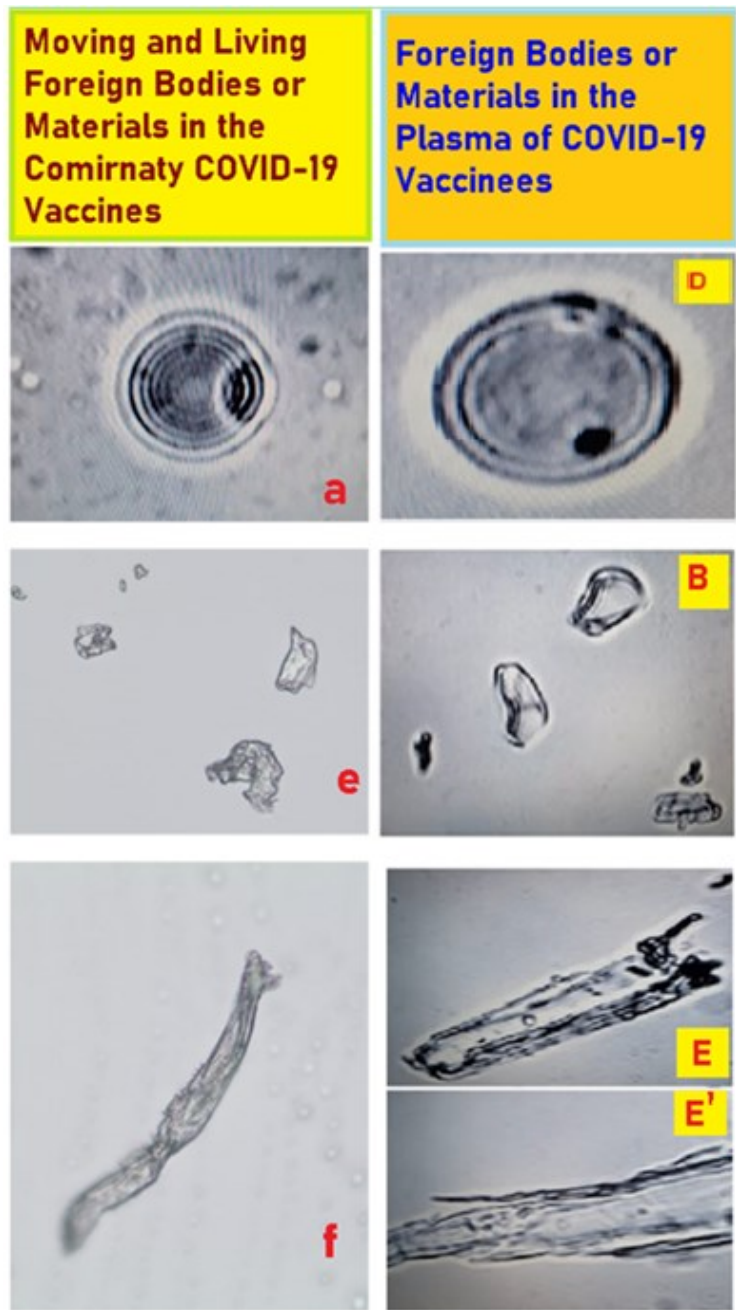


Figure 6. Comparisons of foreign bodies magnified at 400x showing materials in the COVID-19 vaccines on the left side and in the plasmas of COVID-19 vaccine recipients on the right side.

Discussion

Robert O. Young, DSc and PhD in Nutrition, and ND (Naturopathic Doctorate) reported that red blood cells (RBCs) of the COVID-19 vaccine recipients tend to aggregate and arrange themselves in stacks called “Rouleaux” structures (Young, 2021). We found such RBC Rouleaux structures in some of the COVID-19 vaccine recipients in this study, but they were not typical, and samples from our controls, who had not received any COVID-19 vaccine, also showed some features of Rouleaux structures.³

To their credit, Young and his collaborators used multiple microscopes along with UV absorption and fluorescence spectra from a multi-mode reader spectrophotometer enabling them to identify particular ingredients of the Pfizer-BioNTech COVID-19 mRNA vaccine as well as the Moderna mRNA-1273 vaccine.⁴ They found many particulates, nanoparticles, and nanostructures in the Pfizer COVID-19 vaccine. They reported that the particulates they isolated unsurprisingly included organic carbon, oxygen, and nitrogen but contrary to the US CDC denial quoted above in Figure 2, they found nanoparticles of bismuth, titanium, vanadium, iron, copper, silicon, and aluminum. They reported that the Pfizer vaccine does contain reduced graphene oxide (rGO) and graphene hydroxide (GH), *Trypanosoma cruzi* parasites, along with the acknowledged component of mRNA to cause human cells to produce the SARS-CoV-2 spike protein. Together, all of these are believed to be the most likely cause of what has been called either “COVID-19 Vaccine Induced Acquired Immune Deficiency Syndrome (VAIDS)” or “Injected Immunodeficiency Syndrome (IIDS)” by Young (2021); also see Jason (2022) along with Jiang and Mei (2021).

Cohn et al. (2022) continued to promote the idea even after the “Delta variant surge” attributed to SARS-CoV-2 that the COVID-19 vaccines actually provide protection against infection and possible death. They recommended COVID-19 vaccination and booster campaigns to prevent further surges by other anticipated variants. However, Table 1 of the report by Cohn et al. showed continuous and accelerating degradation of any immune benefits from COVID-19 vaccines in all the COVID-19 vaccinated vets in their study.

Moreover, world-wide data shows that COVID-19 vaccination may not necessarily cause a positive serological HIV test but is associated in many recipients of one or more of the COVID-19 vaccines with

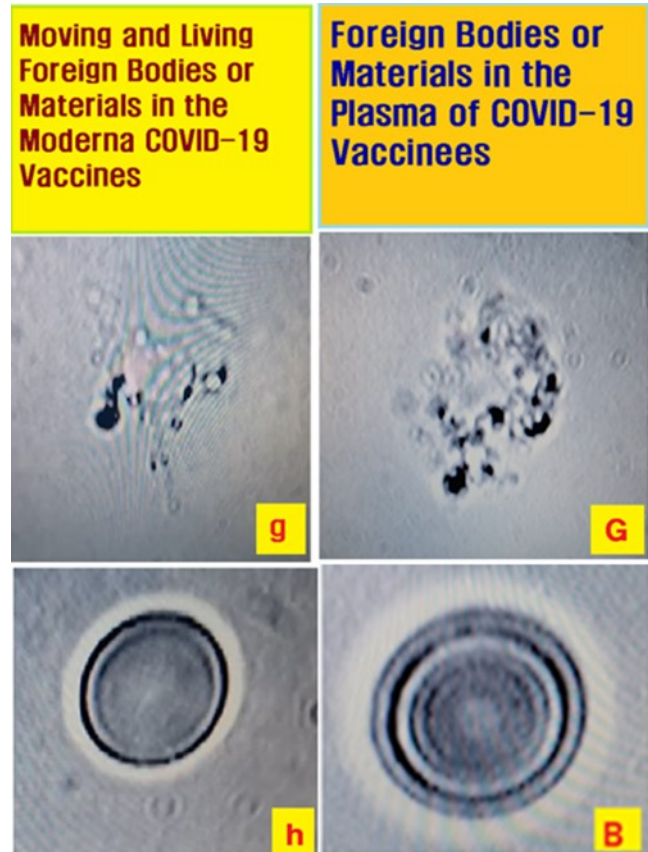


Figure 7. Comparisons of foreign materials observed in the Moderna vaccine magnified 400x and in plasma samples from vaccinated patients who received one or more doses of the Moderna mRNA COVID-19 vaccine.

³ Young’s colleagues also found what were termed “corona” or “spike protein” effects” involving biological reactions or cellular transformations degenerating RBC cell membranes attributed to genetic mutations caused by stainless steel particles in the Johnson & Johnson Janssen vaccine, but we did not obtain any samples of blood from individuals who received that vaccine.

⁴ In addition, they also studied the Oxford AstraZeneca vaccine, and the Johnson & Johnson Janssen COVID-19 vaccine.

loss of immune cells thereby increasing susceptibility to various infections, and a marked increase in the incidence of cancers (Exposé, 2022). Also, data from various militaries show marked increases in various diseases after COVID-19 vaccinations. The increases are seen in heart attacks, up by 269%; cancers up by 300%; pericarditis up by 175%; pulmonary embolism increased by 467%; Guillain-Barre Syndrome up by 250%; menstrual irregularities up by 476%; multiple sclerosis increased by 487%; reports of chest pain were up by 1,529%; observed labored breathing increased by 905%; and neurological issues increased by 1,052% — all of this compared to baseline data obtained before any COVID-19 vaccines were administered (Salazar, 2022).

Murphy and Longo (2022) suggested in the *New England Journal of Medicine* that anti-idiotypic antibodies (“Ab2”) from a SARS-CoV-2 infection, or from a COVID-19 vaccine, could be causing myocarditis, neurological abnormalities, and/or indefinite down modulation of immune systems to recognize only some specific form of the various spike proteins of SARS-CoV-2. As a result, the affected systems might well manufacture inefficient antibodies leading to “immune erosion” or “vaccine-acquired immune deficiency syndrome” (VAIDS). America’s Frontline Doctors (2021) have invoked the term “original antigenic sin” following (Francis, 1960) and others including (Humphries & Bystriany, 2013). The latter concept from Francis (1960) is that the first antigen generated to defeat a given infection tends to be the one called on to deal with one or many variants of the same agent that may appear later on. The problem is that subsequent variants may be less impacted by the antigen than the original agent was, thus, leading to more severe disease or even death. In addition, COVID-19 vaccines decrease innate immunity responses to TLR4 and TLR7/8 ligands (Föhse et al., 2021).

Graphene-family nanomaterials (GFNs) in the COVID-19 vaccines may produce reactive oxygen species (ROs) that damage male and female reproductive organs, harm mitochondria triggering mitochondrial apoptosis (disassembly), or even necrosis (the rotting and death of organelles or cells), are genotoxic causing



Figure 8. Korean bloggers (*lyb4528* and *Arimomi*) have uploaded their own findings replicating and confirming much of what was reported at Press Conferences by the KoVeDocs team on December 30, 2021 and January 13, 2022. Here is a summary of the Korean text in this figure: “This is a post-school teaching institute. Some of my students were coerced to have COVID-19 vaccinations and a drop of their blood showed tube-like structures. There was no such a thing in the blood of the unvaccinated students. The crooked portion of the tube-like structure contracted and expanded depending on changes in environmental temperature.”

DNA damage, inflammation, and even autophagy (self-degradation of cellular components by immune cells actually engulfing and digesting them) as reported by Ou et al. (2016). It is also known that the SARS-CoV-2 spike protein in COVID-19 vaccines impedes adaptive immunity and increases cancers by significantly inhibiting the recruitment of BRCA1 and 53BP1 to the damage site and in doing so inhibits DNA repair (Jiang & Mei, 2021). Also, Aldén et al. (2022) reported that reverse transcription *in vitro* of the Pfizer BioNTech COVID-19 mRNA changing DNA expression of long interspersed nuclear element-1 (LINE-1) of the liver cell line (Huh7 cells) — which may cause long-term spike protein synthesis to induce autoimmune damage and vaccine-acquired immune deficiency syndrome (VAIDS) — occurring in as little as six hours after exposure to the vaccine.

In our own research, as detailed above in Figure 1-5, we found various sizes and shapes of foreign materials and metal-like particles in the plasma samples of recipients of the Pfizer and Moderna COVID-19 vaccines. In Figure 6 and in Figure 7 we show similarities between foreign materials we found in blood plasmas from Pfizer (Comirnaty) and Moderna COVID-19 mRNA vaccine recipients, respectively, and similar foreign materials found in a separate prior study by Jeon (2022) in the vaccines themselves. Although we could not identify the specific components of any of the foreign objects in this study on account of the limitations of our laboratory equipment (see footnote 1 above), we note that foreign materials and shapes of objects in COVID-19 vaccines were analyzed by Robert O. Young and his colleagues with more powerful equipment and procedures, and they identified certain of the announced ingredients such as histidine, sucrose, PEG (Poly-ethylene glycol), and ethylene alcohol in all Pfizer, Moderna, and AstraZeneca vaccines, but they also found components that the CDC had claimed were not used — including reduced graphene oxide (rGO), or graphene hydroxide (GH), in the Moderna vaccine. The diameter they observed at 100µm was apparently the same as the one we have pictured above in Figure 5 panel F. We also showed a slightly smaller very similar structure in Figure 5 panel B. In addition to those foreign materials, we found various crystalline shaped, metal-plate like foreign structures in the plasma samples from recipients of the Pfizer COVID-19 vaccine as seen in Figure 4 panels B, in Figure 6 panel B, and in the plasma samples from recipients of the Moderna COVID-19 vaccine as seen in Figure 5 panels C, and I. These metal-like materials also resemble closely ones found earlier with more powerful microscopes and examination protocols.

Pablo Campra, a full professor of chemical sciences at the University of Almeida in Madrid reported finding nanostructures of graphene oxide (GO) and other materials later confirmed by Robert O. Young (2021) and other doctors (Wilson, 2021). Campra used Electron Scanning Microscopy (SEM) and Transmission Electron Microscopy (TEM) to find graphene nanoparticles and nanosheets in the Pfizer Comirnaty vaccine. In follow-up work, Robert O. Young and his colleagues found rGO, GH, and Trypanosoma cruzi parasites in the COVID-19 vaccines. We ourselves also found, in the present study, circular and oval disc-like plates and various-sizes of metal-like plates in the plasma of COVID-19 vaccine recipients. At such a time as this, and in the present context of world-wide unrest and the threat of World War III, international cooperation is urgently needed to confirm the presence of rGO, GH, and parasites in the COVID-19 vaccines and to discern their relationship to the foreign materials we have documented here in the blood plasmas of COVID-19 vaccine recipients.

In South Korea, not only medical doctors, but nonmedical volunteers are reporting foreign materials in blood samples of individuals who had received one or more COVID-19 vaccine doses. After the KoVeDocs made a public presentation at the Korea Press Center on January 13th, 2022, some of those volunteers uploaded their own findings in the group blog shown in Figure 8.

In addition to all of the foregoing, we found that United States Patent No. US2012/0265001 A1 signifies a composite magnetic nanoparticle drug delivery system using a magnetic nanoparticle to deliver a therapeutic pharmaceutical composition to a targeted site of a human body in a time-controlled manner (Asmatulu et

al., 2012). The multilayered disc-like foreign materials seen in our Figure 4 panels **A**, **C**, and **D** and Figure 5 panels **B**, and **F** may well be exemplars of such a composite magnetic nanoparticle drug delivery system. In any case it seems that the various-sized metal-plate-like particles are foreign to the body's blood plasma and are almost certainly involved in the adverse reactions of recipients of the COVID-19 vaccines. It is interesting that some internet sites are recommending ways to detoxify (Daily News Break, 2021; Health Wellness Daily, 2021; Holistic Health Online, 2021) the harmful substances now known to be present in the COVID-19 vaccines as shown in the studies by Pablo Campra, Robert O. Young, and others (Föhse et al., 2021; Jiang & Mei, 2021; Jeon, 2022). Generalized detoxifying methods may be applied to the known and yet to be identified foreign materials found in COVID-19 vaccine recipients: among those believed to be effective are Vitamin C (Davidson & Winey, 2021), vitamin D₃, N-Acetylcysteine, glutathione, suramin, pine needle tea, shikimate, aspirin, melatonin, zinc, quercetin, magnesium citrate, and hydration are recommended unless contraindicated (Campra, 2021).

However, further study of detoxifying methods is urgently needed as many COVID-19 recipients are facing sequelae of the toxic foreign materials already injected into their bodies. All the COVID-19 vaccinated patients of this study had DUB or amenorrhea (an irregular menstrual pattern). DUB is well known as one of the most common side effects among the vaccinated women, which had already occurred in 3,378 cases in South Korea alone by February 10, 2022 with much higher incidence (156% more) than reported adverse cardiovascular events of 2,168 cases since February 2021 when COVID-19 vaccinations began in South Korea (Central Disease Control Headquarters, 2022). At least it is reasonable to suppose that various adverse effects are likely to be triggered by the foreign materials we have found in samples of blood plasma from recipients of one or more doses of the Pfizer and/or Moderna COVID-19 vaccines, and/or, possibly, in one instance (case 8 in Table 1) the abnormal symptoms may also have involved components from the AstraZeneca vaccine.

This study is, admittedly, preliminary. Some of its limitations have already been acknowledged above (also see footnote 1). Although we found foreign materials in the blood plasma samples from vaccine recipients, it was not possible to further analyze and identify those foreign materials at the level of nanoparticles and nanostructures. Nor could the metal-like particles be determined to be particular exotic metals or elements. Therefore, further studies including the full force of the tools of nanoscience, synthetic transworm hybrid nano-engineering, and other approaches should be carried out as soon as possible. The main object of this study is merely to report the presence of foreign materials in the blood of COVID-19 vaccine recipients. It is important to note that the foreign materials in question were found only in the blood of COVID-19 vaccine recipients, but not in the blood of the unvaccinated controls. It cannot be over-emphasized that similar shapes of foreign objects have been found previously in *the COVID-19 vaccines themselves* as presented in previous reports (Campra, 2021; Wilson, 2021; Young, 2021; Jeon, 2022).⁵ The most plausible explanation

⁵ Medical professionals examining the COVID-19 vaccines include Carrie Madej, an MD specializing in osteopathy, and Christiane Northrup, an MD specializing in gynecology and obstetrics. Hear them at [Critically Thinking \(2021\)](#). Madej shows pictures and discusses what is seen at 600x magnification in the Moderna and the AstraZeneca COVID-19 vaccines with [Stew Peters \(2021\)](#). Madej says the self-assembling entities seem to be built up from graphene oxide and other components known to be useful for fast biomedical computing. Among the moving “parasite-like” entities are ones like the much-studied *hydra vulgaris metazoans*. In his [his famous 2010 TED Talk](#) (at about 4" 20') Gates says vaccines and “reproductive health services” will help to bring population growth to zero. More recently, he has revealed his plan for monitoring the “buying and selling” of every living person through computerized global monitoring of cryptocurrency uses and has said he intends to force vaccines on all of them. That biocomputing plan is laid out in the 2020 Microsoft Patent Application to the World Intellectual Property Organization number 060606 (also published in this journal in Oller, 2021). Madej believes the spider-like self-assembling entities found under the microscope in COVID-19 vaccines are part of the planned cryptocurrency monitoring systems to force feed vaccines to the

we can think of is that the foreign materials contained in the COVID-19 vaccines are being introduced into the recipients' blood via the COVID-19 vaccinations, as suggested by the similarities of the foreign materials seen in the vaccines and in those found in blood plasma samples of COVID-19 the vaccinated individuals in our study (Figure 6 and Figure 7).

Until now, the authorities responsible for mass COVID-19 vaccinations have pressed and even coerced people all over the world to accept the COVID-19 vaccines as “safe and effective” with no mention to the public of the toxic components and the likelihood of adverse near-term and long-term sequelae. Therefore, international collaboration is urgently needed to identify the foreign materials found in the blood plasma of COVID-19 vaccine recipients. Obviously, this study is very limited in numbers with only 8 COVID-19 vaccinated individuals and only 2 COVID-19 unvaccinated controls. Also, there is the limitation that all the participants in this study were adult female patients at an IVF Center. Although we believe this is the first report on centrifuged blood plasmas from COVID-19 vaccine recipients, as already noted, we re-emphasize that this study must be regarded as preliminary and in need of replication and amplification to determine the particular nature of the foreign materials found at the level of graphene nanostructures and whatever particular atomic elements such as aluminum, vanadium, and so forth may be found in those foreign materials. As Broudy and Kryie urge in their December, 2021 article in this journal for further studies of vaccines and nanomaterials, we encourage other international researchers and doctors specialized in the biological nanoscience, especially studying graphene nanostructures, to join with us to penetrate further into the COVID-19 vaccine mysteries. It is amazing to us, as practicing medical clinicians and researchers, that there was no intensive microscopic evaluation right down to the nanoscale prior to the marketing authorization for COVID-19 vaccines at the Ministry of Food and Drug Safety in South Korea (March 5, 2021), and elsewhere throughout the world.

To our knowledge, none of the countries that employed some form of emergency use authorization (as was done in the US), required any independent microscopic evaluation of the COVID-19 vaccine components before urging virtually everyone everywhere to submit to being injected with whatever those vaccines have in them. Instead, it seems that the authorities relied on reports coming directly, as far as we know, from the vested interests of the manufacturers and promoters of the vaccines who were eager to ensure trillions of dollars in profits directly to themselves (Children's Health Defense Team, 2021) when the collaborating authorities authorized the use of the COVID-19 vaccines in their own countries. In any case, that seems to be what happened here in South Korea according to the official press release from our Ministry of Food and Drug Safety (March 5, 2021). Whereas the authorities denied our requests for a microscopic examination of the COVID-19 vaccines now being used in South Korea, after we presented findings of foreign materials in COVID-19 vaccines at press conferences on December 30, 2021 and on January 13, 2022, some of the professionals at teaching institutions in South Korea uploaded corroborating findings of their own, some examples of which are shown in Figure 8. It is evident that there are foreign materials in the COVID-19 vaccines and our results suggest that those same entities consisting of foreign matter are causing the harm we observed in adult females with amenorrhea and DUB, or both. In any case, we found what appear to be the very same foreign materials in the blood samples of the COVID-19 vaccine recipients in our study. We see no reason to doubt that these foreign materials and their interactions with each other and the human body's immune defense systems are causing the adverse events attributed to COVID-19 vaccinations. Those harmful events include 1,943 deaths (5 deaths among 12–18-year-olds) in South Korea,

whole world. Mounting evidence suggests, that the foreign materials in the COVID-19 vaccines are toxic to their hosts. With that in mind, for detoxification treatment protocols in addition to the remarks by Northrup, MD, see Vladimir Zelenkov, MD (2022) and Ariyana Love, Doctor of Naturopathic Medicine (2021).

2,022 deaths in England, and 2,255 deaths in Germany as reported by the Korea Disease Control and Prevention Agency (March 3, 2022).

Conclusion

Centrifuged blood plasma samples from COVID-19 vaccine recipients revealed various shapes and sizes of foreign materials which were probably introduced into their bodies through one or more doses of the COVID-19 vaccine injections. We believe that international cooperation is needed to investigate all of the contents of the COVID-19 vaccines. More specifically, we call on other researchers to replicate our own work and to carry it further right down to the finest graded nanoscale attainable with more powerful equipment and the most sensitive procedures along the lines of the research results already reported by Pablo Campra, Robert O. Young, and others referred to by them. Given that the foreign materials in the blood plasma samples of COVID-19 vaccine recipients are almost certain to be toxic and linked to observed adverse effects of those vaccines, we also urge contemporary scientists and clinicians everywhere to identify, test, and deploy effective protocols to detoxify whatever harmful materials have already been injected into the bodies of many millions of COVID-19 vaccine recipients. In the light of what is currently known already and is reasonably suspected, we also re-affirm the importance of informed consent and the long-standing caveat that doctors above all should do no harm. With all that in mind, the individual's right to self-determination regarding whether to accept or reject COVID-19 vaccines should be respected: authorities should not, we believe, require any "Vaccine Pass Policy" or any equivalent of such a mandate such as coerced COVID-19 vaccinations or PCR tests. Categorically, all COVID-19 vaccination should be suspended until and unless its contents right down to the nanoscale are thoroughly investigated and proved beyond reasonable doubt not to be causing the vast number of adverse injuries and deaths currently being reported throughout the world.

References

- Aldén, M., Olofsson Falla, F., Yang, D., Barghouth, M., Luan, C., Rasmussen, M., & De Marinis, Y. (2022). Intracellular reverse transcription of Pfizer BioNTech COVID-19 mRNA vaccine BNT162b2 in vitro in human liver cell line. *Current Issues in Molecular Biology*, 44(3), 1115–1126. <https://www.mdpi.com/1467-3045/44/3/73/html?s=09>
- America's Frontline Doctors. (2021, May 27). Vaccine Information. *America's Frontline Doctors*. <https://americasfrontlinedoctors5.com/covid19/vaccines/>
- Asmatulu, R., Misak, H., Yang, S., & Wooley, P. (2012). *Composite magnetic nanoparticle drug delivery system* (United States Patent No. US20120265001A1). <https://patents.google.com/patent/US20120265001A1/en>
- Associated Press. (2022, January 3). *Pfizer and BioNTech Receive U.S. FDA Emergency Use Authorization of COVID-19 Vaccine Booster for Individuals 12 Years of Age and Older*. AP NEWS. <https://apnews.com/press-release/business-wire/coronavirus-pandemic-health-business-pfizer-inc-europe-f7fb3af8243743349f5b3e34c34f5702>
- Broudy, D., & Kyrie, V. (2021). Syllogistic reasoning demystifies evidence of COVID-19 vaccine constituents. *International Journal of Vaccine Theory, Practice, and Research*, 2(1), 149–171. <https://ijvtp.com/index.php/IJVTPr/article/view/23>
- Cabanillas, B., Akdis, C. A., & Novak, N. (2021). Allergic reactions to the first COVID-19 vaccine: A potential role of polyethylene glycol? *Allergy*, 76(6), 1617–1618. <https://doi.org/10.1111/all.14711>
- Campra, P. (2021, June 28). *Graphene oxide detection in aqueous suspension: Observational study in optical and electron microscopy*. <https://www.docdroid.net/rNgtxyh/microscopia-de-vial-corminaty-dr-campra-firma-e-1-fusionado-pdf>
- CDC. (2022, January 21). *Different COVID-19 Vaccines*. Centers for Disease Control and Prevention. <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines.html>
- Central Disease Control Headquarters. (2022, February 10). *코로나19 백신 및 예방접종* [COVID-19 Vaccines and Immunizations]. *코로나19 백신 및 예방접종*. <http://ncv.kdca.go.kr>

- Children's Health Defense Team. (2021). Planned surveillance and control by global technocrats: A big-picture look at the current pandemic beneficiaries. *International Journal of Vaccine Theory, Practice, and Research*, 1(2), 143–171. <https://ijvtp.com/index.php/IJVTPR/article/view/7>
- Chung, Y. H., Beiss, V., Fiering, S. N., & Steinmetz, N. F. (2020). COVID-19 vaccine frontrunners and their nanotechnology design. *ACS Nano*, 14(10), 12522–12537. <https://doi.org/10.1021/acsnano.0c07197>
- Cohn, B. A., Cirillo, P. M., Murphy, C. C., Krigbaum, N. Y., & Wallace, A. W. (2022). SARS-CoV-2 vaccine protection and deaths among US veterans during 2021. *Science (New York, N.Y.)*, 375(6578), 331–336. <https://doi.org/10.1126/science.abm0620>
- Coors, E. A., Seybold, H., Merk, H. F., & Mahler, V. (2005). Polysorbate 80 in medical products and nonimmunologic anaphylactoid reactions. *Annals of Allergy, Asthma & Immunology*, 95(6), 593–599. [https://doi.org/10.1016/S1081-1206\(10\)61024-1](https://doi.org/10.1016/S1081-1206(10)61024-1)
- Critically Thinking. (2021, September 30). *Critically Thinking with Dr. T and Dr. P Episode 64—Spec Guests Dr. M and Dr. N Sept 30 2021*. <https://rumble.com/vn7gur-critically-thinking-with-dr.-t-and-dr.-p-episode-64-spec-guests-dr.-m-and-d.html>
- Daily News Break. (2021, September 10). Graphene Oxide Detox Protocols for the Vaxxed & Unvaxxed. *Australian National Review*. <https://www.australiannationalreview.com/resources/graphene-oxide-detox-protocols-for-the-vaxxed-unvaxxed/>
- Davidson, R. M., & Winey, T. R. (2021). Vitamin C Mitigating and Rescuing from Synergistic Toxicity: Sodium Fluoride, Silicofluorides, Aluminum Salts, Electromagnetic Pollution, and SARS-CoV-2. *International Journal of Vaccine Theory, Practice, and Research*, 1(2), 243–282. <https://ijvtp.com/index.php/IJVTPR/article/view/12>
- de Vrieze, J. (2021). Pfizer's vaccine raises allergy concerns: *Science*, 371(6524), 10–11. <https://doi.org/DOI:10.1126/science.371.6524.10>
- EMA. (2020, December 21). *Comirnaty* [Text]. European Medicines Agency. <https://www.ema.europa.eu/en/medicines/human/EPAR/comirnaty>
- EMA. (2021a, January 4). *Spikevax (previously COVID-19 Vaccine Moderna)* [Text]. European Medicines Agency. <https://www.ema.europa.eu/en/medicines/human/EPAR/spikevax>
- EMA. (2021b, March 5). *COVID-19 Vaccine Janssen* [Text]. European Medicines Agency. <https://www.ema.europa.eu/en/medicines/human/EPAR/covid-19-vaccine-janssen>
- Exposé, T. (2022, January 22). *Worldwide Data suggests Fully Vaccinated Americans, Australians, Brits, Canadians, & Germans are developing Acquired Immunodeficiency Syndrome*. The Exposé. <https://dailyexpose.uk/2022/01/22/vaccinated-usa-aussie-canada-brits-germans-developing-ade/>
- Föhse, F. K., Geckin, B., Overheul, G. J., van de Maat, J., Kilic, G., Bulut, O., Dijkstra, H., Lemmers, H., Sarlea, S. A., Reijnders, M., Hoogerwerf, J., ten Oever, J., Simonetti, E., van de Veerdonk, F. L., Joosten, L. A. B., Haagmans, B. L., van Crevel, R., Li, Y., van Rij, R. P., ... Netea, M. G. (2021). *The BNT162b2 mRNA Vaccine Against SARS-CoV-2 Reprograms Both Adaptive and Innate Immune Responses* (SSRN Scholarly Paper ID 3839624). Social Science Research Network. <https://doi.org/10.2139/ssrn.3839624>
- Francis, T. (1960). On the Doctrine of Original Antigenic Sin. *Proceedings of the American Philosophical Society*, 104(6), 572–578. <https://www.jstor.org/stable/985534>
- Garçon, N., Vaughn, D. W., & Didierlaurent, A. M. (2012). Development and evaluation of AS03, an Adjuvant System containing α -tocopherol and squalene in an oil-in-water emulsion. *Expert Review of Vaccines*, 11(3), 349–366. <https://doi.org/10.1586/erv.11.192>
- Gupta, A. (2013). Fraud and misconduct in clinical research: A concern. *Perspectives in Clinical Research*, 4(2), 144–147. <https://doi.org/10.4103/2229-3485.111800>
- Health Wellness Daily. (2021, July 12). *Spike Protein and Graphene Oxide Detoxification*. <https://healthwellnessdaily.org/spike-protein-and-graphene-oxide-detoxification-protocol/>
- Holistic Health Online. (2021, August 29). *How To Detox Graphene Oxide*. <https://www.holistichealthonline.info/how-to-detox-graphene-oxide/>
- Humphries, S., & Bystrianyk, R. (2013, November 1). Original Antigenic Sin Committed by Vaccination. *Vaccine Choice Canada*. <https://vaccinechoicecanada.com/disease-trends/original-antigenic-sin-committed-by-vaccination/>

- Jackson, L. A., Anderson, E. J., Roupheal, N. G., Roberts, P. C., Makhene, M., Coler, R. N., McCullough, M. P., Chappell, J. D., Denison, M. R., Stevens, L. J., Pruijssers, A. J., McDermott, A., Flach, B., Doria-Rose, N. A., Corbett, K. S., Morabito, K. M., O'Dell, S., Schmidt, S. D., Swanson, P. A., ... Beigel, J. H. (2020). An mRNA Vaccine against SARS-CoV-2—Preliminary Report. *New England Journal of Medicine*, 383(20), 1920–1931. <https://doi.org/10.1056/NEJMoa2022483>
- Jason, R. (2022, February 4). *Doctors are testifying that COVID-19 vaccines are giving people cancer and AIDS*. Gospel News Network. <https://gospelnewsnetwork.org/2022/02/04/doctors-are-testifying-that-covid-19-vaccines-are-giving-people-cancer-and-aids/>
- Jeon, K.-Y. (2022). Moving and living micro-organisms in the COVID-19 vaccines—Prevention, early treatment cocktails for COVID-19 and detoxification methods to reduce sequels of COVID-19 vaccines. *American Journal of Epidemiology and Public Health*, 6(1), 001–006. <https://www.scireslit.com/PublicHealth/AJEPH-ID50.pdf>
- Jiang, H., & Mei, Y.-F. (2021). SARS-CoV-2 spike impairs DNA damage repair and inhibits V (D) J recombination in vitro. *Viruses*, 13(10), 2056. <https://doi.org/10.3390/v13102056>
- Kim, D., Wu, Y., Shim, G., & Oh, Y.-K. (2021). Lipid nanoparticle-mediated lymphatic delivery of immunostimulatory nucleic acids. *Pharmaceutics*, 13(4), 490. <https://doi.org/10.3390/pharmaceutics13040490>
- Kim, M.-A., Lee, Y. W., Kim, S. R., Kim, J.-H., Min, T. ki, Park, H.-S., Shin, M., Ye, Y.-M., Lee, S., Lee, J., Choi, J.-H., Jang, G. C., & Chang, Y.-S. (2021). COVID-19 Vaccine-associated Anaphylaxis and Allergic Reactions: Consensus Statements of the KAAACI Urticaria/Angioedema/Anaphylaxis Working Group. *Allergy, Asthma & Immunology Research*, 13(4), 526–544. <https://doi.org/10.4168/aaair.2021.13.4.526>
- Korea Disease Control and Prevention. (2022, March 3). *코로나19 백신 및 예방접종 [COVID-19 Vaccination Korea Disease Control and Prevention Agency] 45th Week (Jan 13, 2022) and 52nd Week (March 3, 2022): Analysis of Adverse Reactions to COVID-19 Vaccinations*. *코로나19 백신 및 예방접종*. <http://ncv.kdca.go.kr>
- Kostoff, R. N., Calina, D., Kanduc, D., Briggs, M. B., Vlachoyiannopoulos, P., Svistunov, A. A., & Tsatsakis, A. (2021). Why are we vaccinating children against COVID-19? *Toxicology Reports*, 8, 1665–1684. <https://doi.org/10.1016/j.toxrep.2021.08.010>
- Love, A. (2021, August 27). Detox Protocols For The Vaxxed and Unvaxxed. *Liberty International Blog*. <https://libertyinternational.wordpress.com/2021/08/27/detox-protocols-for-the-vaxxed-and-unvaxxed/>
- Madej, C. (2021a, September 29). *Dr. Carrie Madej: First U.S. Lab Examines “Vaccine” Vials, HORRIFIC Findings Revealed*. Stew Peters.Tv. <https://rumble.com/vn482j-dr-carrie-madej-first-u.s.-lab-examines-vaccine-vials-horrific-findings-re.html>
- Madej, C. (2021b, October 25). *Dr. Carrie Madej Took a Look at the Moderna, Pfizer, and J&J Shot Contents Under a Microscope*. Algora Blog. https://www.algora.com/Algora_blog/2021/10/25/dr-carrie-madej-took-a-look-at-the-moderna-pfizer-and-jj-shot-contents-under-a-microscope
- Ministry of Food and Drug Safety. (2021, March 5). *MFDS Grants Marketing Authorization for Pfizer Korea COVID-19 Vaccine*. https://www.mfds.go.kr/eng/brd/m_64/view.do?seq=59
- Murphy, W. J., & Longo, D. L. (2022). A Possible Role for Anti-idiotypic Antibodies in SARS-CoV-2 Infection and Vaccination. *The New England Journal of Medicine*, 386(4), 394–396. <https://doi.org/10.1056/NEJMcibr2113694>
- Oller, J. W. (2021). Buying and Selling with the “Mark of the Beast.” *International Journal of Vaccine Theory, Practice, and Research*, 1(2), 318–364. <https://ijvtp.com/index.php/IJVTPR/article/view/20>
- Ou, L., Song, B., Liang, H., Liu, J., Feng, X., Deng, B., Sun, T., & Shao, L. (2016). Toxicity of graphene-family nanoparticles: A general review of the origins and mechanisms. *Particle and Fibre Toxicology*, 13(1), 57. <https://doi.org/10.1186/s12989-016-0168-y>
- Pujol, A., Gomez, L.-A., Gallegos, C., Nicolau, J., Sanchis, P., Gonzalez-Freire, M., Lopez-Gonzalez, A. A., Dotres, K., & Masmiquel, L. (2021). Thyroid as a target of adjuvant autoimmunity/inflammatory syndrome due to mRNA-based SARS-CoV2 vaccination: From Graves’ disease to silent thyroiditis. *Journal of Endocrinological Investigation*. <https://doi.org/10.1007/s40618-021-01707-0>
- Salazar, A. (2022, February 1). *Leaked Documents from DoD Database Show US Military Illness Skyrocketing from COVID Jab*. <https://newsrescue.com/leaked-documents-from-dod-database-show-us-military-illness-skyrocketing-from-covid-jab-viral-video/>, <https://newsrescue.com/leaked-documents-from-dod-database-show-us-military-illness-skyrocketing-from-covid-jab-viral-video/>

- Sangaletti, P., Doe, J., Gatti, A., Arvay, C., Giuliani, L., & Lettner, H. (2022). SARS-CoV-2 and the vaccination hype. *International Journal of Vaccine Theory, Practice, and Research*, 2(1), 173–207. <https://ijvtpr.com/index.php/IJVTPR/article/view/34>
- Thacker, P. D. (2021). Covid-19: Researcher blows the whistle on data integrity issues in Pfizer's vaccine trial. *BMJ*, 375, n2635. <https://doi.org/10.1136/bmj.n2635>
- Wang, J., Lu, L., Song, H., Yang, Y., & Ma, Y. (2010). Effect of polyethylene glycol as adjuvant on hepatitis B virus DNA vaccine in vitro. *Wei Sheng Wu Xue Bao = Acta Microbiologica Sinica*, 50(7), 949–954. <https://europepmc.org/article/med/20815244>
- Wilson, R. (2021, August 30). American Scientists Confirm Toxic Graphene Oxide, and More, in Covid Injections. *Rights and Freedoms*. <https://rightsfreedoms.wordpress.com/2021/09/02/american-scientists-confirm-toxic-graphene-oxide-and-more-in-covid-injections/>
- World Health Organization. (2021). *WHO Package Leaflet—Covid-19 Vaccine AstraZeneca Solution for Injection: COVID-19 Vaccine (ChAdOx1-S [recombinant])*. https://extranet.who.int/pqweb/sites/default/files/documents/WHO_PL_azd1222.pdf
- Young, R. O. (2021, February 5). *Scanning & Transmission Electron Microscopy Reveals Graphene Oxide in CoV-19 Vaccines*. Dr. Robert Young. <https://www.drrobertyoung.com/post/transmission-electron-microscopy-reveals-graphene-oxide-in-cov-19-vaccines>
- Zelenkov, V. (2022). *Treatment Protocol – Dr. Vladimir Zelenko MD*. <https://vladimirzelenkomd.com/treatment-protocol/>
- Zhang, H., & Xia, X. (2021). RNA cancer vaccines: Developing mRNA nanovaccine with self-adjuvant property for cancer immunotherapy. *Human Vaccines & Immunotherapeutics*, 17(9), 2995–2998. <https://doi.org/10.1080/21645515.2021.1921524>
- Zuber, M. C. (2021, April 13). *How J&J and AstraZeneca differ from the mRNA vaccines from Pfizer and Moderna—BNN Bloomberg*. BNN. <https://www.bnnbloomberg.ca/how-j-j-and-astrazeneca-differ-from-the-mrna-vaccines-from-pfizer-and-moderna-1.1589765>

Legal Disclaimer

The information on the website and in the *IJVTPR* is not intended as a diagnosis, recommended treatment, prevention, or cure for any human condition or medical procedure that may be referred to in any way. Users and readers who may be parents, guardians, caregivers, clinicians, or relatives of persons impacted by any of the morbid conditions, procedures, or protocols that may be referred to, must use their own judgment concerning specific applications. The contributing authors, editors, and persons associated in any capacity with the website and/or with the journal disclaim any liability or responsibility to any person or entity for any harm, financial loss, physical injury, or other penalty that may stem from any use or application in any context of information, conclusions, research findings, opinions, errors, or any statements found on the website or in the *IJVTPR*. The material presented is freely offered to all users who may take an interest in examining it, but how they may choose to apply any part of it, is the sole responsibility of the viewer/user. If material is quoted or reprinted, users are asked to give credit to the source/author and to conform to the non-commercial, no derivatives, requirements of the [Creative Commons License 4.0 NC ND](https://creativecommons.org/licenses/by-nc-nd/4.0/).