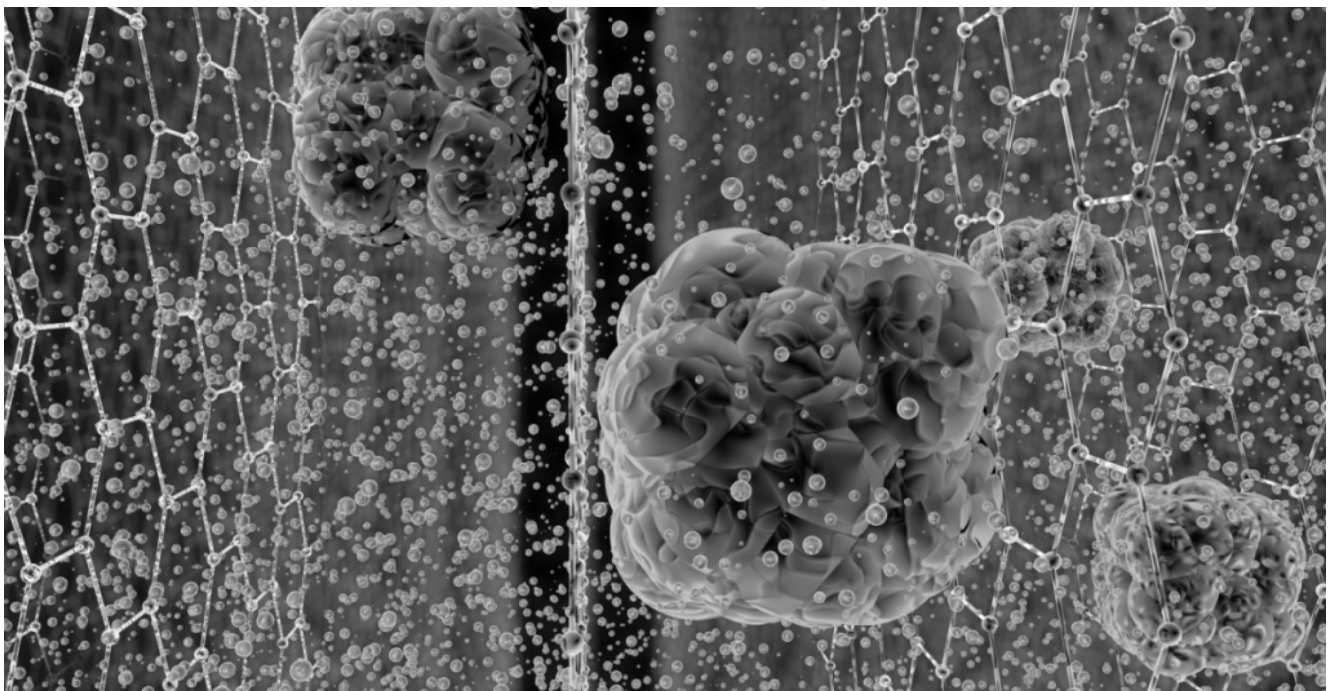


# Metallic Particles Resembling Graphene Oxide Found in Blood Samples of People Who Received Pfizer and Moderna COVID Vaccines



When COVID-19 vaccines were first authorized in Dec. 2020 and it was discovered blood clotting disorders were occurring in the vaccinated, researchers began analyzing blood samples of patients to determine what within a COVID vaccine could be contributing to blood coagulation disorders.

Numerous researchers in Spain, Germany, [Korea](#), [Brazil](#) and South Africa started testing the blood samples of those who had recently been vaccinated and detected metallic particles known as graphene oxide (GO) in their patients.

[Graphene oxide](#) is a derivative of graphene described as the “strongest, thinnest and most conductive material on earth.” It’s also associated with blood clots of the variety

associated with COVID-19 vaccines.

Yet, fact-checkers like [Reuters](#) were quick to assure Americans these scientists were conspiracy theorists and said claims COVID-19 vaccines contain graphene oxide were “unfounded.”

They made their determination based on statements by Pfizer – the same company that attempted to join in a lawsuit to prevent the disclosure of materials that went into the FDA’s approval of its COVID-19 vaccine for 75 years.

Pfizer told Reuters its vaccine does not contain GO and “this material is also not listed in any of the widely available COVID-19 vaccines worldwide.”

“Graphene oxide is not used in the manufacture of the Pfizer-BioNTech COVID-19 vaccine,” Pfizer’s senior associate of Global Media Relations [told Reuters](#). It was not disclosed by Reuters that the former President and CEO of Thomas Reuters, James Smith, [sits on the board](#) at Pfizer.

A new study adds to mounting evidence GO may be present in COVID-19 vaccines, and the fact-checkers once again got it wrong.

In a [study](#) published Aug. 12 in the International Journal of Vaccine Theory, Practice, and Research (IJVTPR), three Italian surgeons [analyzed blood samples](#) of 1,006 symptomatic participants after they received a Pfizer/BioNTech or Moderna mRNA vaccine and found evidence of “metallic particles resembling graphene oxide and possibly other metallic compounds” in people who experienced adverse events after being vaccinated.

Out of 1,006 blood samples, 948 (or 94% of the total sample) showed “aggregation of erythrocytes and the presence of particles of various shapes and sizes of unclear origin one month after the mRNA inoculation.” Erythrocytes are red blood cells that deliver oxygen to the tissues of the body.

Only 5.77% (or 58 participants) of the 1,006 individuals tested had normal blood samples in spite of their COVID-19 symptoms.

Of the 1,006 subjects, 426 were males and 580 were females – 141 participants received only a single dose of an mRNA COVID vaccine, 453 received a second dose and 412 received a third dose.

**Table 1**  
**Demographic Data on Cases Studied with**  
**Dark-Field Microscopy**

<b>Grouping by Age</b>	<b>Males</b>	<b>%</b>	<b>Females</b>	<b>%</b>	<b>All</b>	<b>%</b>
10-20	16	3.76%	4	0.69%	20	1.99%
21-30	29	6.81%	25	4.31%	54	5.37%
31-40	105	24.65%	43	7.41%	148	14.71%
41-50	102	23.94%	120	20.69%	222	22.07%
51-60	138	32.39%	255	43.97%	393	39.07%
61-70	29	6.81%	114	19.66%	143	14.21%
71-80	7	1.64%	14	2.41%	21	2.09%
81-90	0	0.00%	5	0.86%	5	0.50%
<b>Column Totals (Check Sum)</b>	<b>426</b>	<b>100.00%</b>	<b>580</b>	<b>100.00%</b>	<b>1,006</b>	<b>100.00%</b>

<b>Doses Received</b>	<b>Males</b>	<b>%</b>	<b>Females</b>	<b>%</b>	<b>All</b>	<b>%</b>
1 dose	72	16.90%	69	11.90%	141	14.02%
2 doses	168	39.44%	285	49.14%	453	45.03%
3 doses	186	43.66%	226	38.97%	412	40.95%
<b>Column Totals (Check Sum)</b>	<b>426</b>	<b>100.00%</b>	<b>580</b>	<b>100.00%</b>	<b>1,006</b>	<b>100.00%</b>

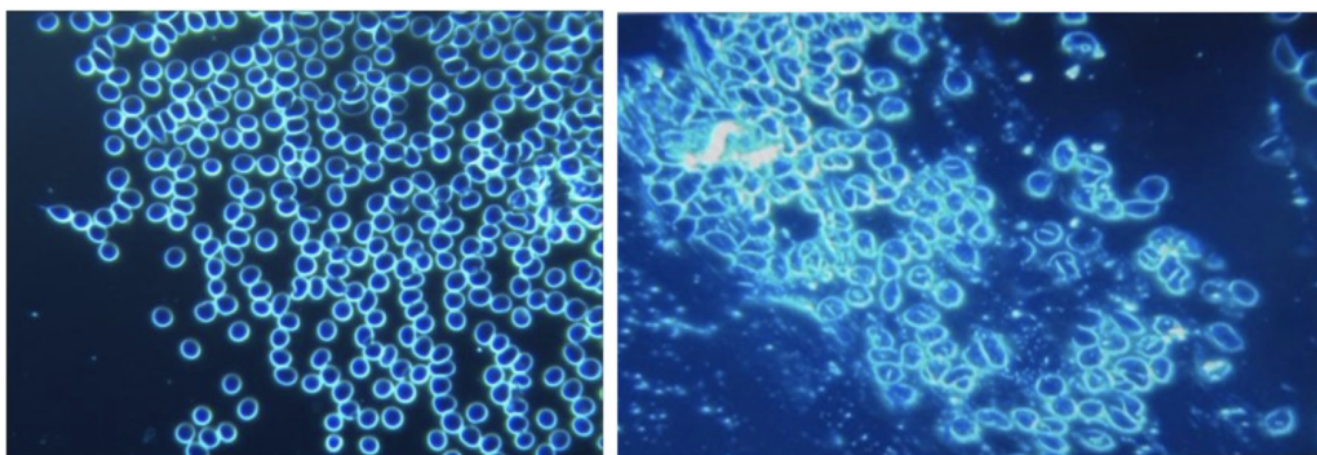
	<b>Males</b>	<b>%</b>	<b>Females</b>	<b>%</b>	<b>All</b>	<b>%</b>
<b>Cases with Normal Blood</b>	27	2.68%	31	3.08%	58	5.77%
<b>Cases with Abnormal Blood</b>	399	97.32%	549	96.92%	948	94.23%

In 12 subjects, blood was examined using the same method before vaccination showing a “perfectly normal hematological distribution” further reinforcing the suspicion that the “modifications were due to the so-called “vaccines” themselves,” the authors wrote.

For each case, a drop of blood was collected by pricking a finger and was analyzed under a ZEISS Primostar or LEITZ Laborlux 12 dark-field microscope. The observation of the blood under an optical microscope in a dark-field occurred an average of 30 days after the last vaccine dose.

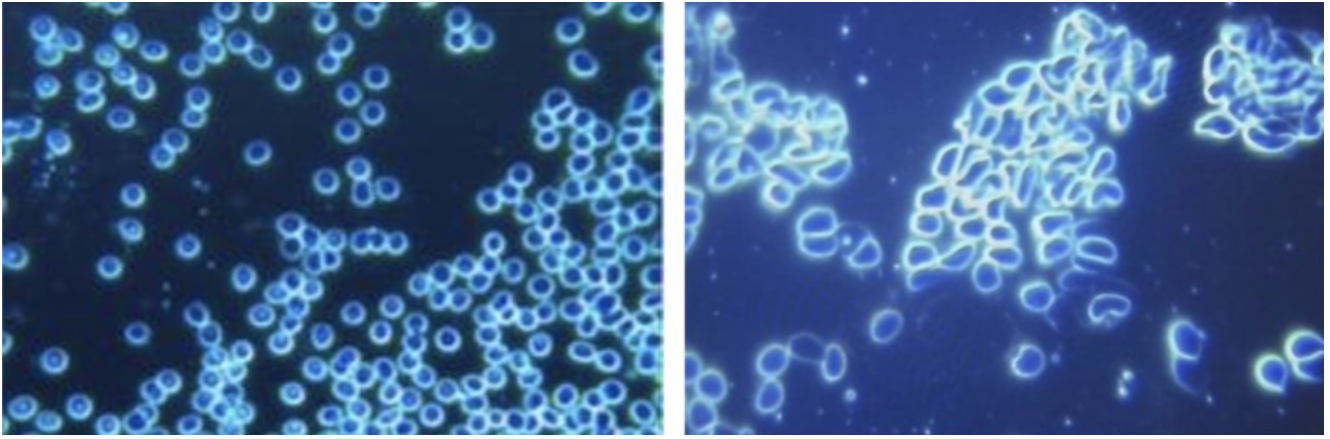
The authors highlighted four cases they felt were representative of what they saw in the 94% of participants with abnormal blood samples after vaccination and analyzed their pre and post-vaccination health status while showing dark field microscopic images.

“We assert unequivocally that the 4 cases described in this series are representative of the 948 cases in which extraordinarily anomalous structures and substances were found,” the authors wrote.

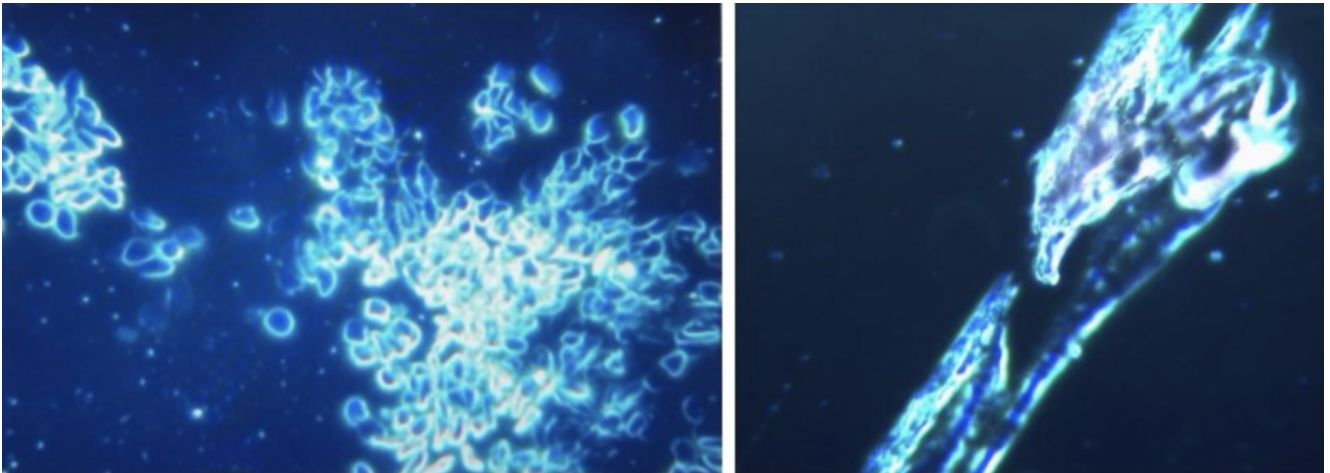


These photos are at 40x magnification. The left photo shows the blood condition of a patient before vaccination with Pfizer's mRNA vaccine. The right image shows the same person's blood one month after the first dose. The red blood cells on the right are no longer spherical and are clumping as seen in coagulation and clotting. (Photo credit IVJTPR.)

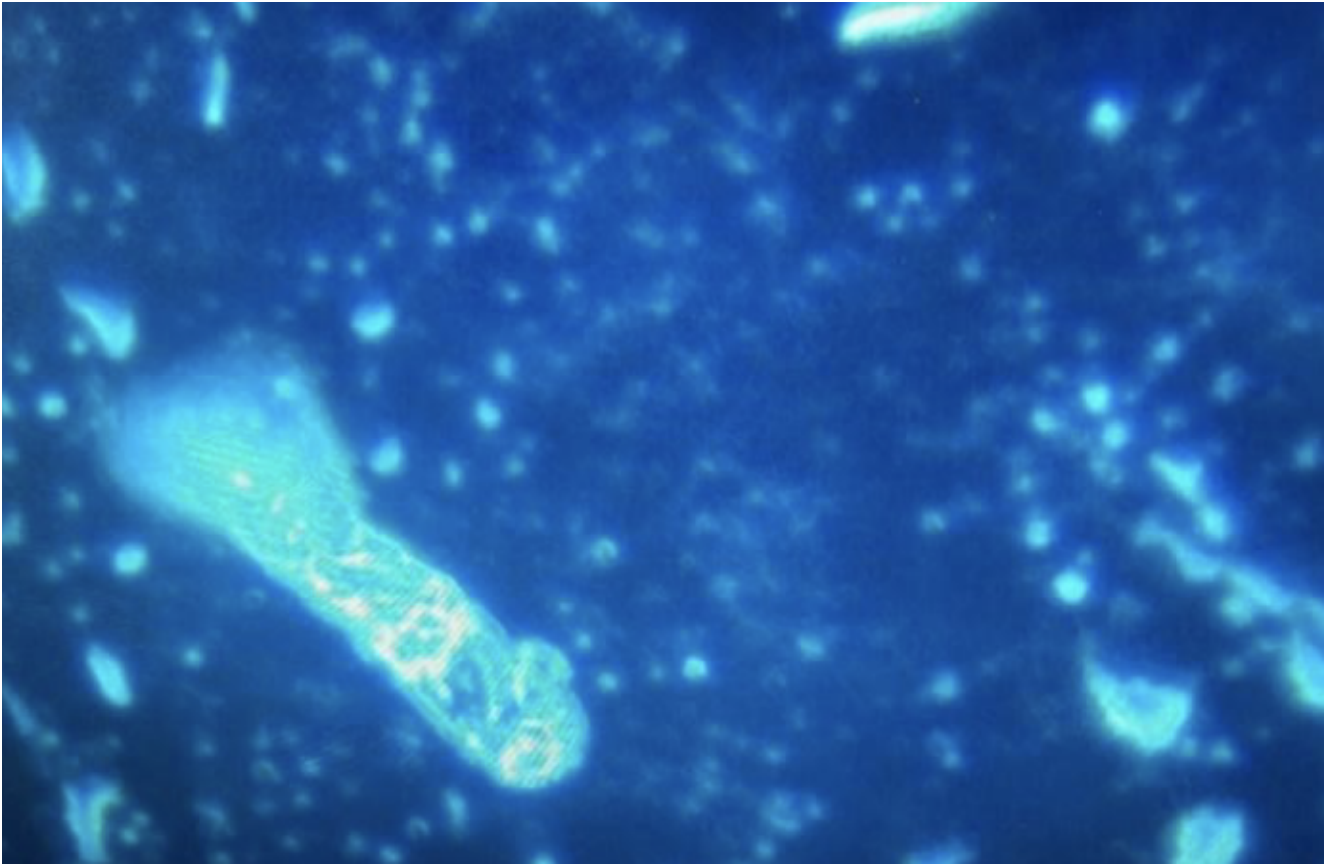




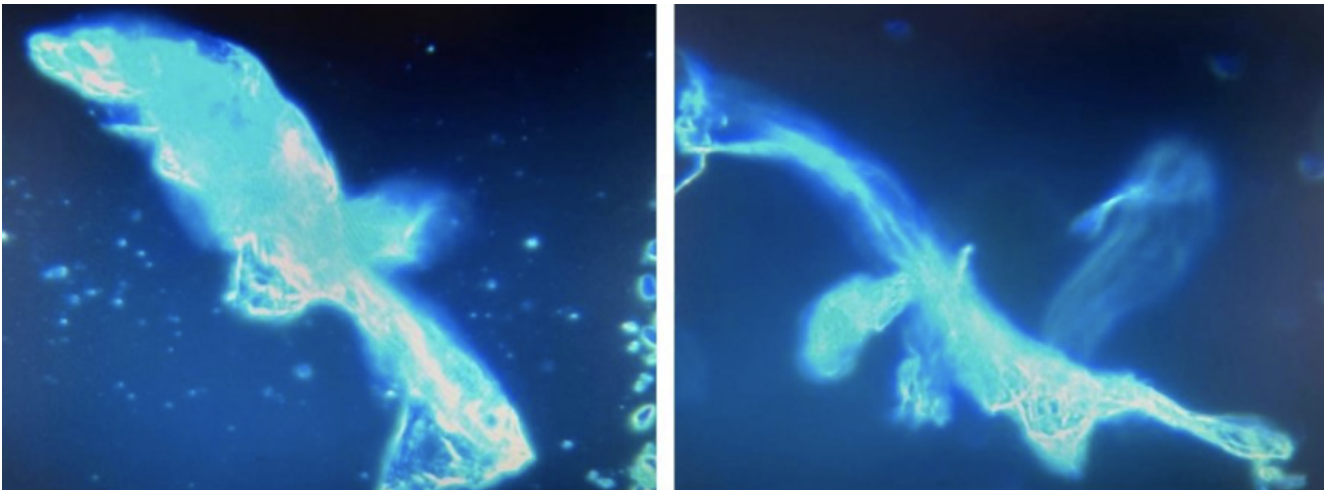
The photo on the left at 40x magnification shows the blood condition of the patient before vaccination. The image on the right shows the deformation of the erythrocyte cell profile and the strong tendency for the deformed erythrocytes to aggregate – which occurs with blood clotting. (Photo credit IVJTPR.)



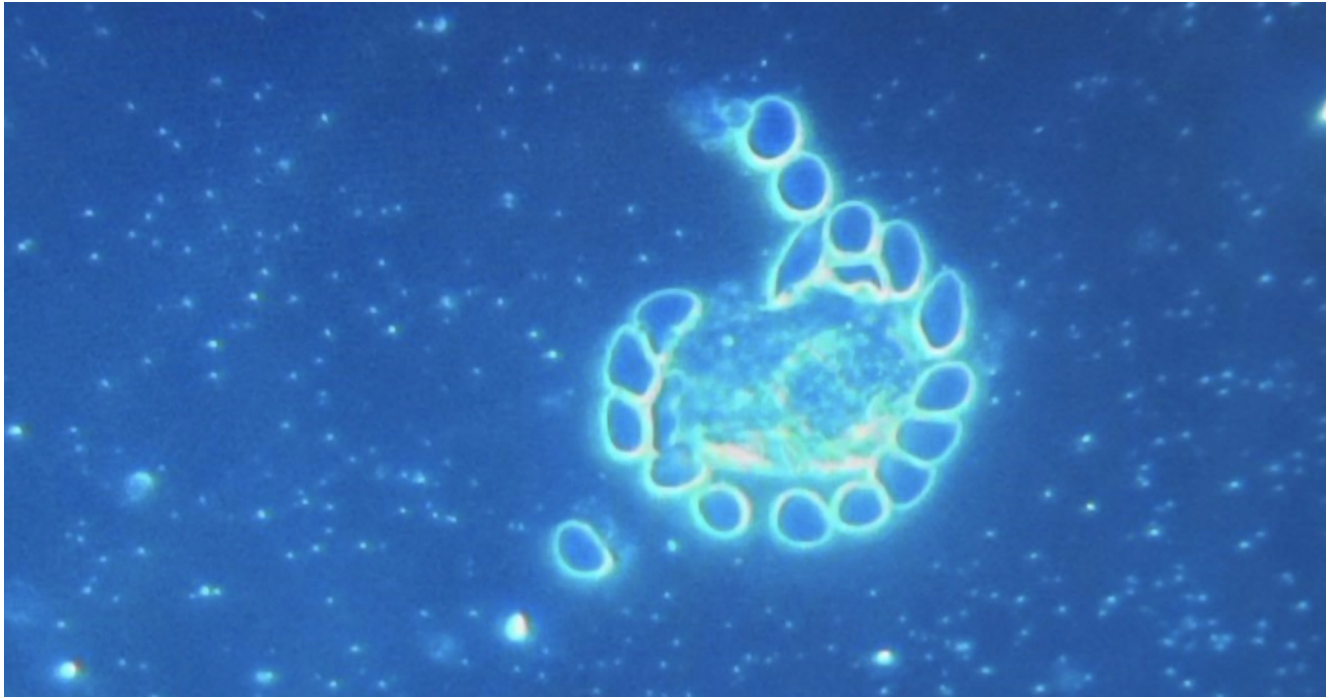
Deformation and erythrocyte aggregation with signs of hemolysis in the blood sample of a 54-year-old woman at 40x magnification with a foreign crystallized tubular structure on the right at 120x magnification. (Photo credit IVJTPR.)



An initial lamellar configuration with crystalline scales at 120x magnification resembles structures peculiar to graphene particles. (Photo credit IVJTPR.)

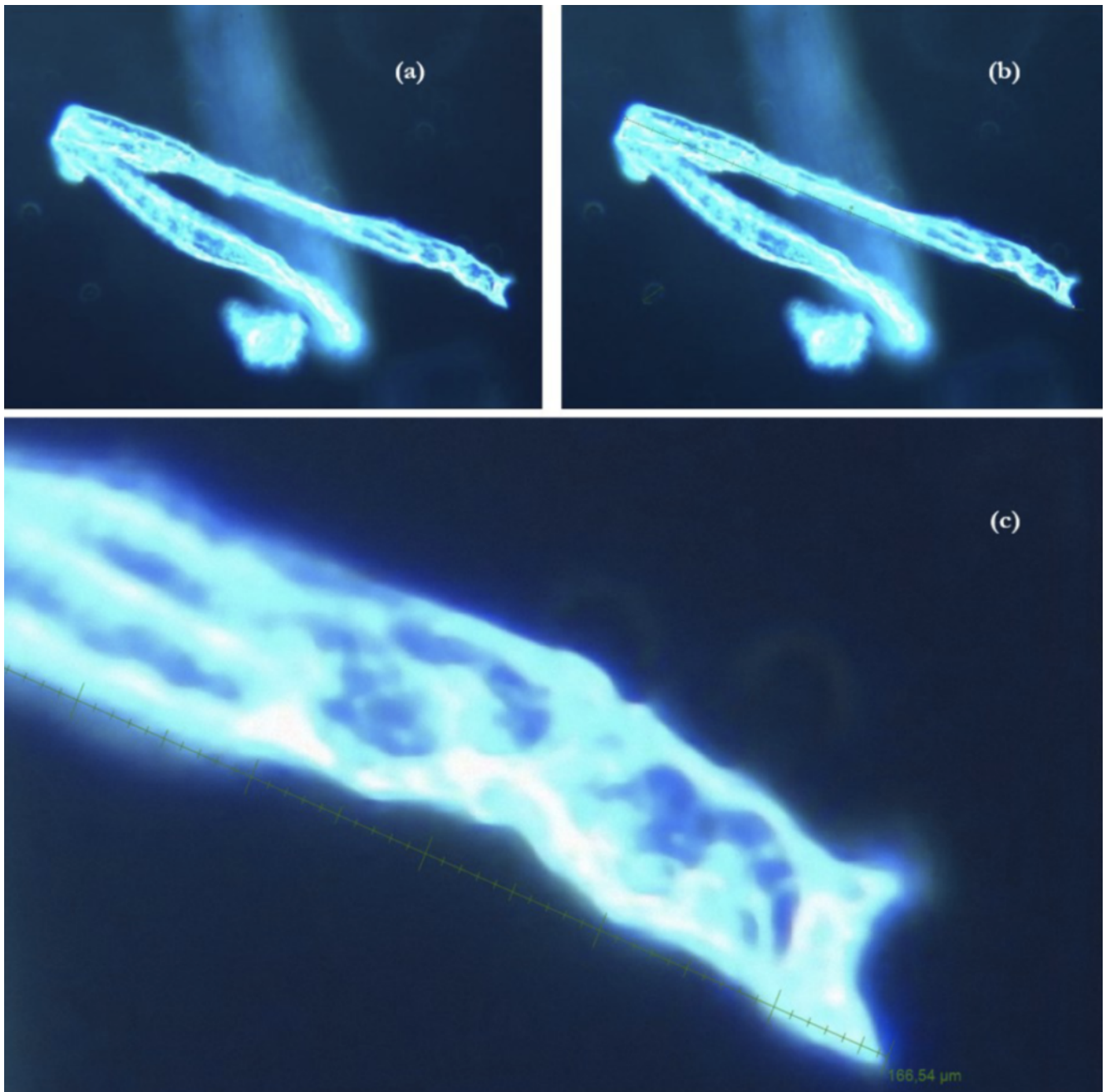


Images at 120x magnification show the different types of aggregations taking shape. (Photo credit IVJTPR.)



This photograph at 40x magnification highlights the interface of the interaction between red cells and what is presumably a graphenic particle. (Photo credit IVJTPR.)





"A highly structured fibro-tubular configuration of structures that can coalesce together, reaching dimensions ten times their initial size. In (a) and (b) at 40x magnification, we see what appears to be a laminar linkage. In (c), at 120x magnification (3x magnification digitally produced), there is a composite which is 166.54  $\mu\text{m}$  (DeltaPix Software) in length." (Photo credit IVJTPR.)

"What seems plain enough is that metallic particles resembling graphene oxide and possibly other metallic compounds ... have been included in the cocktail of whatever the manufacturers have seen fit to put in the so-called mRNA 'vaccines,'" the authors wrote.



Franco Giovannini, Riccardo Benzi Cipelli, and Gianpaolo Pisano, the surgeons who authored the study, said they had never seen such abrupt changes.

“The sudden transition, usually at the time of a second mRNA injection, from a state of perfect normalcy to a pathological one, with accompanying hemolysis, visible packing and stacking of red blood cells in conjunction with the formation of gigantic conglomerate foreign structures, some of them appearing as graphene-family super-structures, is unprecedented. Such phenomena have never been seen before after any ‘vaccination’ of the past,” they concluded.

“In our experience as clinicians, these mRNA injections are very unlike traditional ‘vaccines’ and their manufacturers need, in our opinions, to come clean about what is in the injections and why it is there .”

The authors said their results were [similar to findings](#) of Korean doctors Young Mi Lee, Sunyoung Park and Ki-Yeob Jeon who found foreign materials in the blood samples of those who had received an mRNA vaccine.

“It could be claimed that, except for our innovative application of dark-field microscopy to mark the foreign metal-like objects in the blood of mRNA injections from Pfizer or Moderna, we have replicated the blood work of the Korean doctors with a much larger sample,” they wrote.

“Our findings, however, are bolstered by their parallel analysis of the fluids in vials of the mRNA concoctions alongside centrifuged plasma samples from the cases they studied intensively.”

Dr. James Thorp, who has been analyzing the adverse effects of COVID vaccines, [told the Epoch Times](#) this study could answer questions about the ingredients in COVID vaccines.

“Graphene oxide is an artificial, highly magnetic substance

with widespread utilization. While first discovered in 1859, graphene oxide has extensive commercial application, especially in the field of pharmacologic nanotech delivery systems in medicine. It has the potential of self-assembly within the blood by a variety of potential energetic mechanisms," Thorp said.

Thorp believes the metallic-like objects could be the cause of the strange clots that embalmers have been finding in corpses and could explain the "abnormal assembly of substances within the intravascular space including the substances noted by Cipelli et al. as well as the misfolded proteins resulting in blood clots, prion disease, Creutzfeldt-Jacob disease, amyloidosis and countless other diseases."