

Antinuclear Antibody Positive Pericarditis After mRNA Vaccination

Autoimmunity Described after First Dose BNT162b2 (Pfizer/BioNTech)

By [Dr. Peter McCullough](#)

Theme: [Science and Medicine](#)

Global Research, February 27, 2023

[Courageous Discourse](#) 26 February 2023

All Global Research articles can be read in 51 languages by activating the Translate Website button below the author's name (desktop version)

To receive Global Research's Daily Newsletter (selected articles), [click here](#).

Follow us on [Instagram](#) and [Twitter](#) and subscribe to our [Telegram Channel](#). Feel free to repost and share widely Global Research articles.

The antinuclear antibody is a well-established laboratory test to detect forms of autoimmune diseases including systemic lupus erythematosus and rheumatoid arthritis. Chen et al have described a 23 year old woman who developed pericarditis 10 days after the Pfizer vaccine. Symptoms did not resolve with colchicine and non-steroidal anti-inflammatory agents. The ANA blood test was found to be positive at a high titer. She responded well to the addition of corticosteroids.

The important point of this case is that a positive ANA can accompany COVID-19 vaccine induced myopericarditis. When it is present it may be a signal of steroid-responsiveness.

Acute Pericarditis with High Anti-Nuclear Antibody Titers Following BNT162b2 mRNA COVID-19 Vaccination

Yi-Sheng Chen,¹ Yen-Wen Wu,^{1,2,3} Chun-Hsien Chiang^{1*} and Heng-Hsu Lin^{1*}

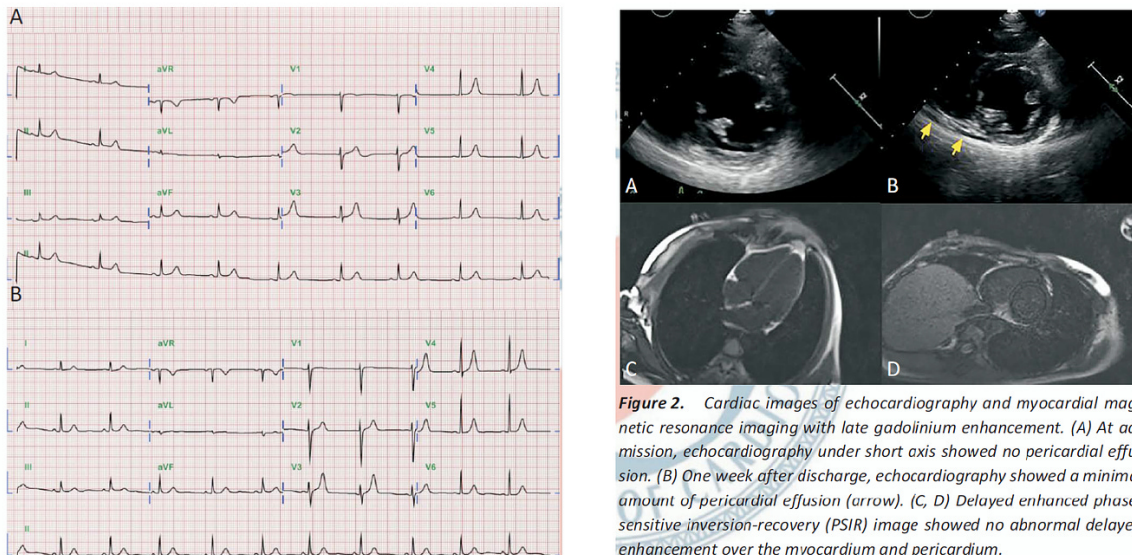


Figure 2. Cardiac images of echocardiography and myocardial magnetic resonance imaging with late gadolinium enhancement. (A) At admission, echocardiography under short axis showed no pericardial effusion. (B) One week after discharge, echocardiography showed a minimal amount of pericardial effusion (arrow). (C, D) Delayed enhanced phase-sensitive inversion-recovery (PSIR) image showed no abnormal delayed enhancement over the myocardium and pericardium.

Table 1. Serology studies for autoimmune disease on hospital day 1

	Reference	Unit	Value
ANA	-	-	Positive (1:640)
ANA pattern	-	-	Nuclear dense fine speckled
Anti-dsDNA	< 10	IU/mL	1.1, Negative
Anti-cardiolipin IgG	0-10	U/mL	1.7, Negative
Anti-β2-GP1 IgG	0-7	EU/mL	< 0.6, Negative
Anti-Sm antibody	< 100	AU/mL	25, Negative
Anti-RNP	< 100	AU/mL	18, Negative
Anti-Ro antibody	< 100	AU/mL	13, Negative
Anti-La antibody	< 100	AU/mL	13, Negative
C3	87-200	mg/dL	118.9
C4	19-52	mg/dL	22.3

ANA, antinuclear antibody; Anti-dsDNA, anti-double stranded DNA; Anti-RNP, anti-ribonucleoprotein; Anti-Sm antibody, anti-Smith antibody; Anti-β2-GP1, anti-beta2-glycoprotein 1; IgG, immunoglobulin G.

Chen YS, Wu YW, Chiang CH, Lin HH. Acute Pericarditis with High Anti-Nuclear Antibody Titers Following BNT162b2 mRNA COVID-19 Vaccination. Acta Cardiol Sin. 2022 Nov;38(6):784-787. doi: 10.6515/ACS.202211_38(6).20220522A. PMID: 36440237; PMCID: PMC9692212.

Nourelidine et al have reported on 101 subjects with no history of autoimmune disease but with 18% having a family history of autoimmunity. The overall rates of positive ANA tests at low titers was the same before and after serial mRNA injections. However, in the cases where new positive tests were observed after vaccination, the specific test that turned

positive was the antiphospholipid antibody which is related to blood clotting disorders.

In conclusion, there is a growing literature that mRNA and WIV Spike protein production in some recipients of genetic COVID-19 vaccines results in positive laboratory tests indicating autoimmunity. The long-term implications for emerging rheumatologic problems (pericarditis, arthritis, hepatitis) after repeated COVID-19 vaccinations are unknown. There should be a strong push to study autoimmune illnesses that emerge as a result of COVID-19 vaccination.

If you find “Courageous Discourse” enjoyable and useful to your endeavors, please subscribe as a paying or founder member to support our efforts in helping you engage in these discussions with family, friends, and your extended circles.

*

Note to readers: Please click the share buttons above. Follow us on Instagram and Twitter and subscribe to our Telegram Channel. Feel free to repost and share widely Global Research articles.

Sources

[Chen YS, Wu YW, Chiang CH, Lin HH. Acute Pericarditis with High Anti-Nuclear Antibody Titers Following BNT162b2 mRNA COVID-19 Vaccination. Acta Cardiol Sin. 2022 Nov;38\(6\):784-787. doi: 10.6515/ACS.202211_38\(6\).20220522A. PMID: 36440237; PMCID: PMC9692212.](#)

[Noureldine HA, Maamari J, El Helou MO, Chedid G, Farra A, Husni R, Mokhbat JE. The effect of the BNT162b2 vaccine on antinuclear antibody and antiphospholipid antibody levels. Immunol Res. 2022 Dec;70\(6\):800-810. doi: 10.1007/s12026-022-09309-5. Epub 2022 Aug 18. PMID: 35978253; PMCID: PMC9385410.](#)

Featured image is from [FiercePharma](#)

The Worldwide Corona Crisis, Global Coup d'Etat Against Humanity

by Michel Chossudovsky

Michel Chossudovsky reviews in detail how this insidious project “destroys people’s lives”. He provides a comprehensive analysis of everything you need to know about the “pandemic” — from the medical dimensions to the economic and social repercussions, political underpinnings, and mental and psychological impacts.

“My objective as an author is to inform people worldwide and refute the official narrative which has been used as a justification to destabilize the economic and social fabric of entire countries, followed by the imposition of the “deadly” COVID-19 “vaccine”. This crisis affects humanity in its entirety: almost 8 billion people. We stand in solidarity with our fellow human beings and our children worldwide. Truth is a powerful instrument.”

[Conservative Risk Benefit Analyses Decide Against COVID-19 Vaccination](#)

ISBN: 978-0-9879389-3-0, Year: 2022, PDF Ebook, Pages: 164, 15 Chapters

Price: ~~\$11.50~~ Get yours for FREE! [Click here to download.](#)

We encourage you to support the eBook project by making a donation through Global Research's [DonorBox “Worldwide Corona Crisis” Campaign Page.](#)

The original article is [Courageous Discourse](#)
Copyright © [Dr. Peter McCullough](#), [Courageous Discourse](#), 2023



[Comment on Global Research Articles on our Facebook page](#)

[Become a Member of Global Research](#)

Articles by: [Dr. Peter McCullough](#)

Disclaimer: The contents of this article are of sole responsibility of the author(s). The Centre for Research on Globalization will

not be responsible for any inaccurate or incorrect statement in this article. The Centre of Research on Globalization grants permission to cross-post Global Research articles on community internet sites as long the source and copyright are acknowledged together with a hyperlink to the original Global Research article. For publication of Global Research articles in print or other forms including commercial internet sites, contact: publications@globalresearch.ca

www.globalresearch.ca contains copyrighted material the use of which has not always been specifically authorized by the copyright owner. We are making such material available to our readers under the provisions of "fair use" in an effort to advance a better understanding of political, economic and social issues. The material on this site is distributed without profit to those who have expressed a prior interest in receiving it for research and educational purposes. If you wish to use copyrighted material for purposes other than "fair use" you must request permission from the copyright owner.

For media inquiries: publications@globalresearch.ca