

# Exhibit 397

Explosion of Diabetes due to COVID Injection

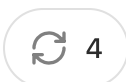
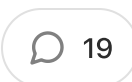
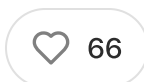
<https://palexander.substack.com/p/up-to-one-in-20-new-diabetes-cases>

# 'Up to one in 20 new diabetes cases could be linked to Covid, study suggests'; & so the GUARDIAN, the biased rag it is, forgot to mention the explosion of diabetes due to the COVID injection, so I

will help these duplicitous morons and present some evidence for you so as you can see what the COVID mRNA technology shot is doing to our health in terms of diabetes, you judge for yourself



DR. PAUL ALEXANDER  
MAY 8, 2023



The screenshot shows a web browser window with the URL [theguardian.com/society/2023/apr/18/up-to-one-20-new-diabetes-cases-could-linked-covid-study](https://theguardian.com/society/2023/apr/18/up-to-one-20-new-diabetes-cases-could-linked-covid-study). The main content area features a Guardian article with the headline "Diabetes Up to one in 20 new diabetes cases could be linked to Covid, study suggests". The sub-headline reads: "Research adds to growing evidence that pandemic may be contributing to rapid rise in people with diabetes". To the right of the article is a "just answer" advertisement for "24/7 Printer Support" with a "Chat Now" button. The advertisement text says: "Get 1-on-1 Expert Help Online and Save Time." The browser's address bar and various extension icons are visible at the top.

The spike protein induced by the vaccine, the mRNA technology based shots especially, is devastating especially to the glycocalyx and endothelial lining. Causes the immune

system etc. to attack and tear at the walls of the vasculature. Yet it is clear that there is a link between the shot and diabetes.

Example 1:

The screenshot shows a web browser window displaying a PubMed article. The address bar shows the URL: [pubmed.ncbi.nlm.nih.gov/35135929/](https://pubmed.ncbi.nlm.nih.gov/35135929/). The article title is "New-onset Type 1 Diabetes after COVID-19 mRNA Vaccination". The authors listed are Masahiro Yano, Tomoaki Morioka, Yuka Natsuki, Keyaki Sasaki, Yoshinori Kakutani, Akinobu Ochi, Yuko Yamazaki, Tetsuo Shoji, and Masanori Emoto. The journal information is "Intern Med. 2022 Apr 15;61(8):1197-1200." and the DOI is "10.2169/internalmedicine.9004-21". The publication date is "Epub 2022 Feb 8." The PMID is "35135929".

'herein report a 51-year-old Japanese woman who developed acute-onset type 1 diabetes with diabetic ketoacidosis six weeks after receiving the first dose of a COVID-19 messenger ribonucleic acid (mRNA) vaccine.'

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## Example 2:



A screenshot of a web browser displaying a PubMed search result. The browser's address bar shows the URL 'pubmed.ncbi.nlm.nih.gov/35088548/'. The page content includes a search filter 'Advanced' and a result for 'Case Reports' in 'J Diabetes Investig. 2022 Jun;13(6):1105-1108.' with a DOI of '10.1111/jdi.13757' and an Epub date of '2022 Feb 11'. The title of the article is 'Newly developed type 1 diabetes after coronavirus disease 2019 vaccination: A case report'. The authors listed are Hironobu Sasaki, Arata Itoh, Yasuhiro Watanabe, Yuya Nakajima, Yoshifumi Saisho, Junichiro Irie, Shu Meguro, and Hiroshi Itoh. Below the authors, there is a link for 'Affiliations + expand'.

Case Reports > J Diabetes Investig. 2022 Jun;13(6):1105-1108.  
doi: 10.1111/jdi.13757. Epub 2022 Feb 11.

## Newly developed type 1 diabetes after coronavirus disease 2019 vaccination: A case report

Hironobu Sasaki <sup>1 2</sup>, Arata Itoh <sup>1</sup>, Yasuhiro Watanabe <sup>1</sup>, Yuya Nakajima <sup>1</sup>, Yoshifumi Saisho <sup>1</sup>, Junichiro Irie <sup>1</sup>, Shu Meguro <sup>1</sup>, Hiroshi Itoh <sup>1</sup>

Affiliations + expand

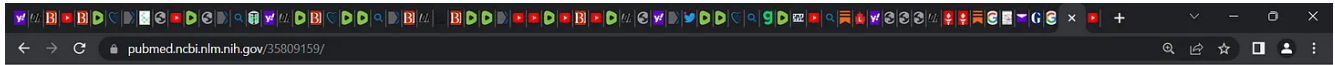
'A 73-year-old Japanese woman received two doses of Moderna COVID-19 vaccine. Four weeks after the second vaccination, her glycemic control began to deteriorate, and 8 weeks after the second vaccination, the patient was diagnosed with new-onset type 1 diabetes that was strongly positive for autoantibodies and showed a disease-susceptible human leukocyte antigen haplotype, DRB1\*04:05:01-DQB1\*04:01:01.'

## Example 3:

The screenshot shows a web browser displaying a Cureus article. The article title is "COVID-19 Vaccine-Induced Rapid Progression of Prediabetes to Ketosis-Prone Diabetes Mellitus in an Elderly Male". The authors listed are Binay Kshetree, Janette Lee, and Sameer Acharya. The article is dated September 06, 2022, and has a DOI of 10.7759/cureus.28830. The page includes a sidebar with navigation options like "Table of Contents", "Categories", and "Keywords". There are also social media sharing icons and a "Peer-Reviewed" badge. The article is categorized as a "Case Report".

'present a prediabetic who, in less than a year, converted to GAD65 antibody-positive diabetes mellitus with a diabetic ketoacidosis presentation. A 69-year-old male presented with three weeks of fatigue, polyuria, polydipsia, abdominal pain, and weight loss. Vital signs and physical exam were normal except for abdominal tenderness and dry oral mucosa. Complete blood count (CBC) was normal; blood glucose was severely elevated with mild corrected hyponatremia; elevated anion gap metabolic acidosis with glucosuria and ketonuria. He received an insulin drip, normal saline, and potassium in the intensive care unit. His anion gap closed overnight and was switched to basal-bolus insulin. Hemoglobin A1c (HbA1c) came out to be higher than expected as compared to last year of low prediabetic value, decreased c-peptide levels, and positive anti-GAD65 antibody. His first abnormal HbA1c was 5.8% a year ago and no autoimmune marker was checked before. He was vaccinated with the messenger ribonucleic acid (mRNA) coronavirus disease 2019 (COVID-19) vaccine a year ago with an mRNA vaccine booster two months earlier.'

Example 4:



> [Endocrine](#). 2022 Oct;78(1):42-46. doi: 10.1007/s12020-022-03130-8.  
Epub 2022 Jul 9.

## Type 1 diabetes mellitus following SARS-CoV-2 mRNA vaccination

[Berna İmge Aydoğan](#)<sup>1</sup>, [Uğur Ünlütürk](#)<sup>2</sup>, [Mustafa Cesur](#)<sup>3</sup>

Affiliations + expand

PMID: 35809159

PMCID: [PMC9282628](#)

DOI: [10.1007/s12020-022-03130-8](#)

‘report four cases of type 1 diabetes mellitus after mRNA-based SARS-CoV-2 vaccine, BNT162b2 (Pfizer-BioNTech). In the medical history, one subject had autoimmune thyroid disease. All patients had autoantibodies against glutamate decarboxylase.’

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