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Diabetes and COVID-19: diseases of racial, social and glucose intolerance.

Diabetes and COVID-19

Abstract

Diabetes and COVID-19 are worldwide pandemics that have had a major impact on public health throughout the globe. Risk factors for developing diabetes and having adverse outcomes of COVID-19 appear to be similar; metabolic factors (such as obesity), non-White ethnicity and poorer socioeconomic status all appear to be risk factors for both. Diabetes and COVID-19 have a more significant effect on populations adversely affected by health inequality. Whilst we hope that COVID-19 will be mitigated by widespread use of vaccines, no such prospect exists for mitigating the pandemic of diabetes. In this brief opinion review, I compare risk factors for diabetes and adverse

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Diabetes and COVID-19: diseases of racial, social and glucose intake



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Jan 13, 2021 · At this point in the **COVID-19** pandemic, there are a number of studies that clearly establish the increased risk people with **diabetes** face if they develop the viral infection. People with type 2 **diabetes**, in particular, are at higher risk for needing to be hospitalized for **COVID-19**, and they're also more likely to experience poor outcomes during their hospitalization, including admission to ...

Black Americans With T1D, COVID-19 Have Increased Risk of ...

<https://www.ajmc.com/view/study-finds-black...> ▾

Jan 13, 2021 · Non-Hispanic Black individuals with type 1 **diabetes** and coronavirus **disease** 2019 infections may be more likely to be hospitalized for diabetic ketoacidosis compared with ...

Black people with type 1 diabetes, COVID-19 are four times ...

https://www.eurekalert.org/pub_releases/2021-01/tes-bpw010421.php ▾

Jan 07, 2021 · "This is the first major study to examine **racial**-ethnic inequities for people with type 1 **diabetes** and **COVID-19** that are brought on by structural and ...

COVID-19 Racial and Ethnic Disparities | CDC

<https://www.cdc.gov/coronavirus/2019-ncov/...> ▾

Dec 10, 2020 · General health status: Underlying medical **conditions** that increase risk for severe illness from **COVID-19** may be more common among people from **racial** and ethnic minority groups. 19 Common underlying **conditions** among those who require mechanical ventilation or died included **diabetes**, high blood pressure, obesity, chronic kidney **disease** on ...

For people with type 1 diabetes. CDC Covid guidelines are ...

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[COVID-19 May Trigger High Blood Sugar Raising Death Risk ...](#)

<https://consumer.healthday.com/infectious-disease...> ▾

MONDAY, July 13, 2020 (HealthDay News) – Bodies stressed by severe COVID-19 could produce abnormally **high blood sugar levels**, even in people without diagnosed diabetes. And that appear...

[Hypertension, Thrombosis, Kidney Failure, and Diabetes: Is ...](#)

<https://www.mdpi.com/2077-0383/9/5/1417/htm> ▾

Indeed, the diagnosis of **diabetes** in a cohort of patients with COVID-19 infection evidenced a sub-group of patients with a 2.26-fold higher risk of experiencing adverse disease outcome analyses ...

Cited by: 170

Author: Celestino Sardu, Jessica Gambardella, ...

Publish Year: 2020

[High doses of saccharin don't lead to diabetes in healthy ...](#)

<https://www.sciencedaily.com/releases/2021/01/210112125208.htm> ▾

Jan 13, 2021 · High-dose saccharin supplementation does not induce gut microbiota changes or glucose **intolerance** in healthy humans and mice. *Microbiome*, 2021; 9 (1) DOI: 10.1186/s40168-...

[Racial and Ethnic Variation in Access to ... - Diabetes Care](#)

<https://care.diabetesjournals.org/content/30/6/1459> ▾

Jun 01, 2007 · OBJECTIVE –The purpose of this study was to assess **racial/ethnic** variation in access to health care, use of particular health care services, presence of cardiovascular risk...

Cited by: 62

Author: Catherine Kim, Brandy Sinco, Edith A. K...

Publish Year: 2007

[Subclinical States of Glucose Intolerance ... - Diabetes Care](#)

<https://care.diabetesjournals.org/content/24/3/447> ▾

Mar 01, 2001 · OBJECTIVE –Although clinically evident type 2 **diabetes** is a well-established cause of mortality, less is known about subclinical states **of glucose intolerance**. RESEARCH...

Cited by: 320

Author: Sharon H. Saydah, Catherine M. Loria, ...

Publish Year: 2001