

COVID-19 and the Risk of Diabetes: A Systematic Review Article.

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Description Background: COVID-19 pandemic associates with many acute and long-term effects. Hyperglycemia and diabetes are among the common comorbidities that negatively affect the outcome of COVID-19 patients. Many studies report an increase in the incidence of new-onset diabetes and diabetic ketoacidosis during the pandemic of COVID-19. Aim of the Study: This review article aimed to study the bidirectional relationship between diabetes and COVID-19 and understand the possible underlying mechanisms predisposed to diabetes in patients with COVID-19. Methods: The present work performs an online literature search on databases from PubMed, Google Scholar, Scopus, ResearchGate, and Web of Science. The search includes publications on SARS-CoV-2 or COVID-19, hyperglycemia, diabetes, and diabetic ketoacidosis. Results: There is a slight increase in the incidence of hyperglycemia and new-onset ...

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