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"Pancreatic Fat in Type 2 Diabetes: Causal or Coincidental?"

Mukherjee S et al. Pancreatic Fat in Type 2 Diabetes

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Mukherjee S and Maheshwari D performed the literature search and wrote the manuscript; Pal R wrote a portion of the manuscript. Sachdeva N drafted the structure of the manuscript and edited the whole manuscript.

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Abstract

Type 2 diabetes (T2D) is a multifactorial metabolic disorder affecting more than 450 million people across the globe. With the increasing prevalence of T2D and obesity, role of fat accumulation at sites other than subcutaneous adipose tissue in the pathophysiology of T2D has received significant attention. Over the past decade and a half, a pressing concern has emerged on investigating the association of pancreatic fat accumulation or pancreatic steatosis with the development of disease. While a few reports have suggested a possible association between pancreatic fat and T2D and/or impaired glucose metabolism, a few reports suggest lack of such association. Pancreatic fat has also been linked with genetic risk of developing T2D, prediabetes, reduced insulin secretion and beta cell dysfunction albeit some confounding factors such as age

GENERAL SETTINGS

RESULTS

23,771

Characters

STATS

3,459

Words

OPTIONS

32.5m

Reading time

99

TYPELY SCORE

VERY DIFFICULT

Reading ease

COLLEGE

Grade level

ORDINARY

Vocabulary

POSITIVE

Sentiment analysis

CLOSE DOCUMENT



"Pancreatic Fat in Type 2 Diabetes: Causal or Coincidental?" Mukherjee S et al. Pancreatic Fat in Type 2 Diabetes Soham Mukherjee, Deep Maheshwari, Rimesh Pal, Naresh Sachdeva Department of Endocrinology, Post Graduate Institute of Medical Education and Research, Chandigarh 160012, India Author contributions: Mukherjee S and Maheshwari D performed the literature search and wrote the manuscript; Pal R wrote a portion of the manuscript. Sachdeva N drafted the structure of the manuscript and edited the whole manuscript. Supported by: No funding was received for this work. ORCID Number: Naresh Sachdeva (0000-0001-6289-4749); Deep Maheshwari (0000-0003-4512-7948); Soham Mukherjee (); Rimesh Pal () Corresponding author: Naresh Sachdeva, MSc, PhD, Professor,... (only first 800 chars shown)



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