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Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 46741

Manuscript Type: OPINION REVIEW

Which factors determine exocrine pancreatic dysfunction in diabetes mellitus?

Altay M. Diabetes mellitus and exocrine pancreas

Mustafa Altay

Abstract

The exocrine structure is significantly affected by diabetes because of endocrine structure-function disorder within the pancreas. Exocrine pancreatic dysfunction (EPD) is the general name of the malabsorption process resulting from inadequate production, release, decreased activation, or and insufficient enzymatic degradation of enzymes required for digestion from pancreatic acinar cells. It is important to diagnose patients both early and correctly, since there may be both macro- and

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Pancreatic exocrine insufficiency (PEI) has been reported to be common in diabetics, with a prevalence widely ranging, in different studies, in both type I (25–74%) and type II (28–54%) diabetes. A long disease duration, high insulin requirement, and poor glycemic control seem to be risk factors for PEI occurrence.

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Pancreatic exocrine insufficiency, as determined by both direct and indirect function tests, is very frequent in patients with diabetes and is often associated with steatorrhea. It not only affects patients with type 1 diabetes (up to 50%), but is also observed in type 2 diabetic patients.

Exocrine Pancreatic Insufficiency - Causes, Diagnosis ... - Diabetes UK

<https://www.diabetes.co.uk/conditions/exocrine-pancreatic-insufficiency.html> [翻译此页](#)

Exocrine pancreatic insufficiency (EPI) is when the pancreatic functions start to falter and there are not enough exocrine enzymes released to digest food ...

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Exocrine Pancreatic Insufficiency: Practice Essentials, Anatomy

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