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Acute Pancreatitis after Lisinopril: A case report

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Lisinopril as a cause for acute drug-induced pancreatitis is an emerging phenomenon that due to its generally low-risk profile often goes unnoticed. The true incidence of drug-induced pancreatitis is unknown, probably because of its obscurity among differential diagnosis. Alcohol abuse and biliary diseases remain as the leading causes of Acute Pancreatitis (AP) and drug-induced AP is much farther down the list. From among the drugs that are typically implicated in AP, angiotensin-converting enzyme inhibitors are rarely singled out. Indeed, only a handful of lisinopril-induced pancreatitis has been discussed in the literature, and little epidemiological evidence exists to establish true causality. Additionally, many of these reports have been met with skepticism claiming that it is difficult to isolate a true cause since many of these patients had comorbidities or were concomitantly taking other medications that may have contributed to the pancreatitis. Here, we report a case in which a generally otherwise healthy patient presented with acute drug-induced pancreatitis caused by an ACE inhibitor taken eight weeks prior to the onset of symptoms. The drug was immediately stopped, and the patient recovered well, with no complications.

Biography

Jeffrey Baum is currently a fourth-year medical student in New York Medical College in Westchester, NY. After earning his Master's degree in Talmudic Law, he went to medical school to pursue his passion for scholastic research and clinical medicine. He will be graduating in May of 2022 as a senior member of the Alpha Omega Alpha Medical Honor Society.