Hereditary Pancreatitis in Pediatrics

Edgardo D Rivera Rivera
University of Miami Miller School of Medicine, USA

A 13 year-old boy with a strong family history of hereditary pancreatitis was found to have a PRSS1 mutation after being tested at age 5 for his first documented pancreatitis episode. Since then, a multidisciplinary team has been following him for the diagnosis of hereditary pancreatitis. Unfortunately, his pain episodes were severely interfering with his life and after extensive discussion a total pancreatectomy with auto islet cell transplant was performed. He is now pain free and not requiring insulin at this point. However, what is hereditary pancreatitis and how is it diagnosed? What are the management and follow up strategies needed for these patients? We aim to address these questions as well as to inform the healthcare community about this diagnosis and the importance of having a high index of clinical suspiciousness.

Biography

Edgardo D. Rivera Rivera completed his MD degree from Ponce School of Medicine in Puerto Rico. He then completed his combined Internal Medicine and Pediatrics Residency at Jackson Memorial Hospital in Miami and subsequently a Pediatric Gastroenterology Fellowship at the University of Chicago. He is currently an Assistant Professor of Pediatrics at the University of Miami where he runs the Transition of Care Clinics in Inflammatory Bowel Disease and is part of the Pancreas Center. He has published in Celiac Disease, Inflammatory Bowel Disease and Pancreatic Disease and currently serves as part of several local and national committees.

eriverarivera@med.miami.edu