



Massive Pancreatic Cysts in a Patient with Von Hippel Lindau Syndrome

Gentry T King*

Department of Oncology, University of Colorado, USA

Clinical Image

40-year-old male with a history of Von Hippel-Lindau (VHL) syndrome presented to his primary care physician's office with intermittent nausea, vomiting and abdominal pain. Persistent symptoms prompted a Computed Tomography (CT scan) of the abdomen revealing a large conglomerate of pancreatic cysts. VHL is a rare inheritable cancer syndrome resulting from a germline mutation in the VHL gene that predisposes patients to develop cerebellar hemangioblastomas, retinal angiomas, endolymphatic sac tumors, renal cell carcinoma, pancreatic neuroendocrine tumors, renal cysts and pancreatic cysts. Pancreatic cysts are particularly common in VHL patients with one series describing up to 71% of patients having [1]. Although pancreatic neuroendocrine tumors are often found co-existent with pancreatic cysts in patients with VHL, there is no conclusive evidence that simple pancreatic cysts have the potential for malignant transformation in VHL patients. In addition, massive pancreatic cysts are rarely associated with symptomatic sequelae and surgery is rarely recommended [2]. This patient's symptoms resolved spontaneously and no surgical intervention was needed. Figure 1 shows massive pancreatic cysts in a patient with Von Hippel Lindau Syndrome.



Figure 1: Massive pancreatic cysts in a patient with Von Hippel Lindau Syndrome.

OPEN ACCESS

*Correspondence:

Gentry T King, Department of Oncology,
Division of Medical Oncology, University
of Colorado, USA,
E-mail: GENTRY.KING@ucdenver.edu

Received Date: 13 Apr 2018

Accepted Date: 20 Apr 2018

Published Date: 24 Apr 2018

Citation:

King GT. Massive Pancreatic Cysts
in a Patient with Von Hippel Lindau
Syndrome. *Oncol Case Report J.* 2018;
1(1): 1004.

Copyright © 2018 Gentry T King. This
is an open access article distributed
under the Creative Commons Attribution
License, which permits unrestricted
use, distribution, and reproduction in
any medium, provided the original work
is properly cited.

References

1. Hammel PR, Vilgrain V, Terris B, Penforis A, Sauvanet A, Correas JM, et al. Pancreatic involvement in von Hippel-Lindau disease. The groupe francophone d'Etude de la maladie de von Hippel-Lindau. *Gastroenterology.* 2000;119(4):1087-95.
2. Van Asselt SJ, De Vries EGE, Van Dullemen HM, Brouwers AH, Walenkamp AME, Giles RH, et al. Pancreatic cyst development: insights from von Hippel-Lindau disease. *Cilia.* 2013;2:3.