Von Hippel Lindau (VHL) is a rare genetic disorder that effects I in 36,000 individuals. It is characterized by tumors and cysts that grow throughout the body. Hemangioblastomas, a specific kind of tumor, can form on brain, retinas and spinal cord while cysts may develop pancreas and kidneys [1]. Von Hippel Lindau is caused by a mutation in the VHL gene. There are multiple types of Von Hippel Lindau that cause different symptoms. Individuals with Type2A have a low risk of renal cell carcinoma (RCC) while those with Type2B are at a high risk of RCC [2].*There is a gap in knowledge about which mutations of the VHL gene cause different levels of risk for RCC.*

1. Wong, M., Chu, Y.-H., Tan, H. L., Bessho, H., Ngeow, J., Tang, T., & Tan, M.-H. (2016). Clinical and molecular characteristics of East Asian patients with von Hippel–Lindau syndrome. *Chinese Journal of Cancer*, *35*, 79. <http://doi.org/10.1186/s40880-016-0141-z>
2. Von Hippel-Lindau Syndrome: Genetics Home Reference. Retrieved from < [**https://ghr.nlm.nih.gov/condition/von-hippel-lindau-syndrome#**](https://ghr.nlm.nih.gov/condition/von-hippel-lindau-syndrome) >