Hepatocellular Carcinoma Diagnosis and Treatment Steven W. Kramer D.D.S.

I was diagnosed with primary liver cancer, hepatocellular carcinoma (HCC), in February 2014. I have no hepatitis and no cirrhosis. After surgery the cancer returned and by June 2014 I had multiple large tumors and my Alpha Fetoprotein (AFP) tumor marker was 47,000 (normal is 0-8). At 63 years old my diagnosis was terminal. No curative treatment was available, and I was told I had a few months to live.

My family of doctors, dentists, scientists and lawyers went to work. We realized the only hope we had was immunotherapy. Since none was currently available for liver cancer, we had to find the developmental pipeline. We wrote letters, made phone calls and googled "immunotherapy for liver cancer" and learned all we could. On June 26, 2014 I found this press release "Immunitor's Breakthrough in Cancer Immunotherapy". A proof of concept clinical study of V5 treatment for HCC in Mongolia. V5 is an orally administered immunotherapy.

In July 2014 I began taking Immunitor's V5 treatment. In December 2014 my AFP was 10.3 and has remained below that number. My scans showed continual shrinkage of the tumors to the point of no evidence of disease. I have had no negative side effects and have continued to enjoy life. I had a small tumor recur in May 2018 and I had that tumor ablated. I continue to take V5 and a recent scan shows no evidence of cancer and my AFP is normal.

Current Information on V5 (Hepcortespenlisimut-L) Orphan Designation granted December 17, 2014

Publication in 2017 of a Phase II study of V5 and HCC https://www.dovepress.com/open-label-phase-ii-clinical-trial-in-75-patients-with-advanced-hepato-peer-reviewed-fulltext-article-JHC

Publication in 2020 of Interim Results of the Phase III trial of V5 and HCC https://hrjournal.net/article/view/3315

In our appreciation for Immunitor we have funded the Phase III study of V5 and HCC at the Mongolian Cancer Center, and other financial investment to move forward the regulatory approval of V5.

The medical consensus is that V5 is the reason I am alive today. My doctors had nothing to do with my finding V5 and I have kept my doctors informed of the steps I have taken. My results can be verified to medical professionals through the University of Colorado Health Cancer Center.

I am available to answer questions about my remarkable experience. Wishing you the best,

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