



College of American Pathologists #7186701

CLIA #99D1030993

www.diatech-oncology.com

Lymphoma Case Study - DiaTech Oncology

Prepared by Dr. Allan E. Hallquist

Medical Director

August 2006

The patient is a 56 year old male diagnosed with small lymphocytic lymphoma in 2001 and treated empirically with CVP chemotherapy for 8 rounds without response. The patient's tumor burden actually increased during chemotherapy. When the patient became aware of the MiCK assay through a newspaper article he requested the assay be performed on him. Following excision of a superficial neck lymph node the MiCK assay was performed on the patient's tumor and found to be highly sensitive to epirubicin and only modestly sensitive to additional chemotherapy agents. The patient was then treated with epirubicin and obtained a complete remission with no identifiable residual tumor. The patient was maintained on epirubicin for 1 year and then therapy was stopped. He remains in remission today, two and a half years later and continues to work full time with no recurrent lymphoma.