



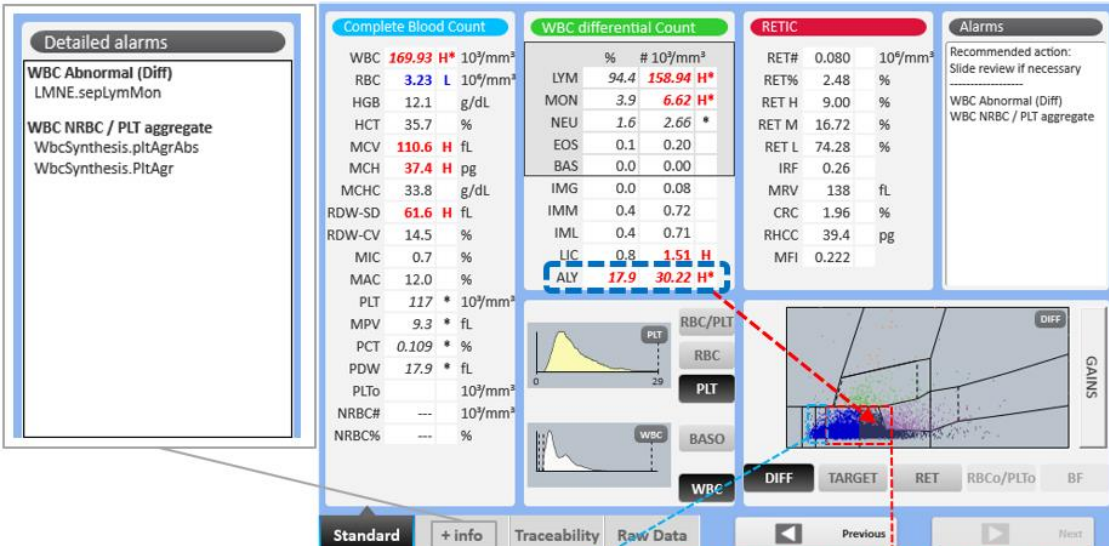
Yumizen  
H2500

**Patient demography:** Male, 64 years old

**Diagnosis:** Chronic Lymphoid Leukemia (CLL)

**Microscopic observation:** Lymphocyte monomorphism; LLC lymphocytes that differ from small lymphocytes in the following aspects: slightly larger dimensions (10-14 μm), chromatin with a marble structure due to the presence of areas of dense chromatin, close to areas without chromatin. The presence of lymphocytes characterized by a nucleus with notches, and chromatin that is not very dense but not blastic. Spherocytes typically seen in CLL in the background.

**How Yumizen can assist:** On the DIFF scattergram, we observe the presence of atypical lymphocytes. Some of these CLL lymphocytes are larger than normal forms and are positioned between lymphocyte and ALY matrix.



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This clinical case has been provided by  
a laboratory in Italy.