



**Figure 4.** Conventional cytogenetics (G-banded karyotype) and fluorescence in situ hybridization (FISH) studies were performed on the lymph node involved with PTLT. A. Chromosome analysis revealed **47,XX,+3[2]/46,XX[18]**. B. This finding was confirmed by internal FISH studies with a probe for the centromere of chromosome 3, which detected three copies of chromosome 3 in 8.3% (25/300) of the nuclei examined. FISH studies were performed using commercially available Vysis Centromere 3 (CEP 3) probe (Abbott Molecular, Des Plaines, IL), cut off value established for trisomy 3 is 1 percent.