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CD3-CD4+ lymphoid variant of hypereosinophilic syndrome: nodal and extranodal histopathological and immunophenotypic features of a peripheral indolent clonal T-cell lymphoproliferative disorder

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Contributions: GL, M-CC, CR, NG, LP, DL, CP and J-EK designed the study and analyzed the data. GL, HA, MA-A, DS-S, JS, GS, KG, LT, CL, CM-H, FM, OL, FA, AT, P-YH, LP, DL, and J-EK observed the patients and collected the data. GL, CR, JT, FD and ML performed and interpreted flow cytometry analysis. M-CC performed histopathological analysis NG performed and interpreted TCRg rearrangement analysis CR, SP and SG designed and interpreted TET2, DNMT3A and IDH2 sequencing. GS, LT, FM, MC, CR-L, and LP interpreted data and critically reviewed the revised manuscript. GL, M-CC, CR, NG, DL, CP, J-EK wrote the paper All authors approved the final manuscript.