

A preliminary report is given of T-cell responses in surgically confirmed hydatid disease patients in Kenya. Phenotype characterization of T-cell sub-populations revealed a reversed CD4/CD8 ratio in one patient of 4 examined. Primed memory T-cells were detected in all 5 other patients when lymphocytes were challenged *in vitro* against hydatid specific antigen. Together, these results suggest that there is no substantial alterations in T-cell function in *E. granulosus* infected patients.