Cytotoxic T lymphocytes (cytotoxic T lymphocytes) and CD3+CD4+CD25+ (regulatory T lymphocytes or Tregs) subsets in patients with chronic tuberculosis (CTB). However, percentage of Tregs lymphocytes was significant lower in CTB than in healthy subjects (P<0.05). A significant predominance (P=0.0006) of CD4+ T cells over CD8+ T cells was observed on both groups. No significant changes on CD4+ (P=0.2) or CD8+ (P=0.5) T cells between CTB patients and healthy controls were observed. However, percentage of Tregs lymphocytes was significant higher in CTB than in healthy donors (P=0.009).

According with these results we suggest that low percentage of CD19+ cells and high percentage of Tregs lymphocytes (CD3+CD4+CD25+) can be a mark of patients with chronic TB.

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