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# Prognostic significance of regulatory T lymphocytes in patients with hepatocellular carcinoma

**Key words:** Hepatocellular carcinoma, regulatory T cells, prognosis

# ***Research Summary***

**This study systematically examined the prognostic role of regulatory T cells (Tregs) in patients with hepatocellular carcinoma (HCC). The main findings include the following points:**

- Intratumoral Tregs are negatively correlated with survival**
- Peritumoral Tregs seems not associated with prognosis**
- Circulating Tregs are a marker for poor prognosis**
- Most included patients are HBV positive, raising question about the prognostic role of Tregs for HCC patients with other etiologies**