Efficacy of Durvalumab and Tremelimumab in HCC with High Tumor Burden and Vp4 Invasion



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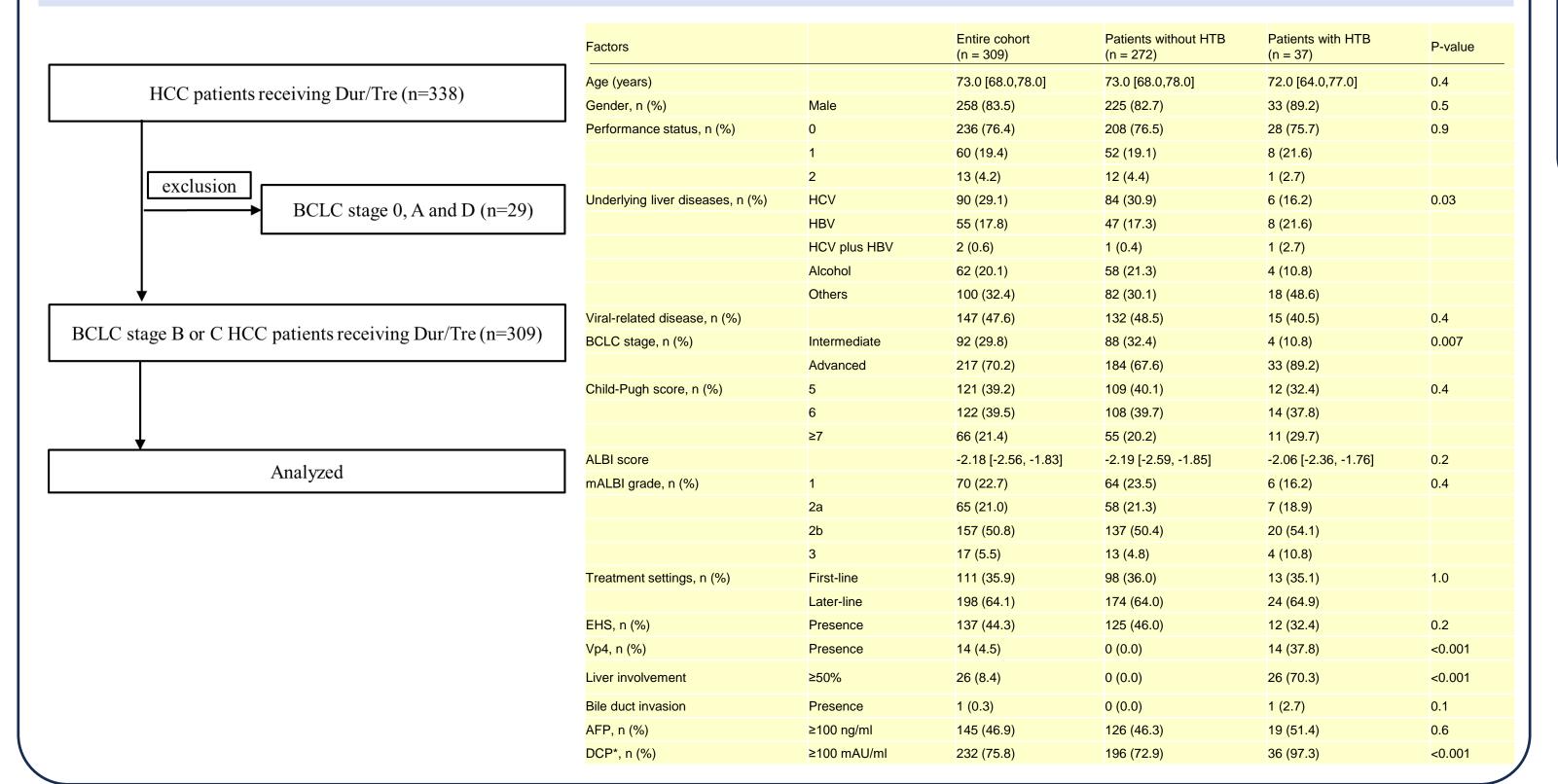
Key findings

- Dur/Tre demonstrated clinical efficacy even in patients with HTB, who generally have a poor prognosis.
- In Vp4-positive patients, who were excluded from the HIMALAYA trial, Dur/Tre showed a higher ORR and comparatively favorable outcomes.
- The frequency and severity of immune-related adverse events (irAEs) were similar between groups, indicating that Dur/Tre was safely administered in all patients.
- Responders achieved prolonged survival, and treatment response was strongly correlated with OS, emphasizing the importance of early response evaluation.

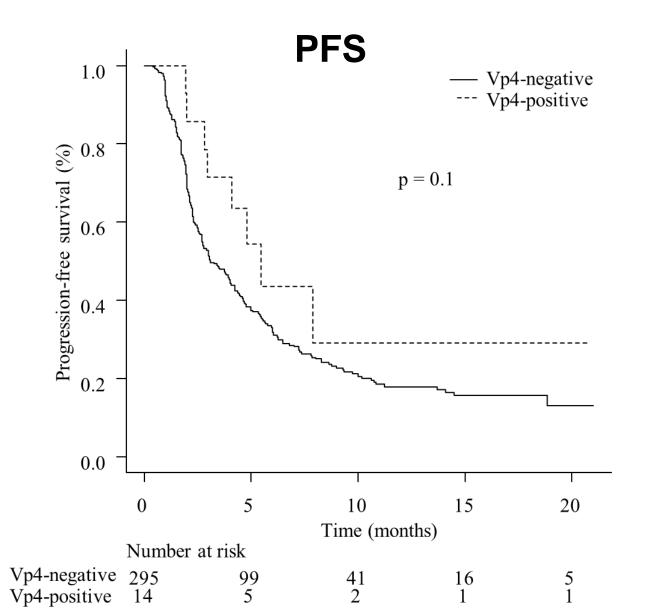
Conclusion

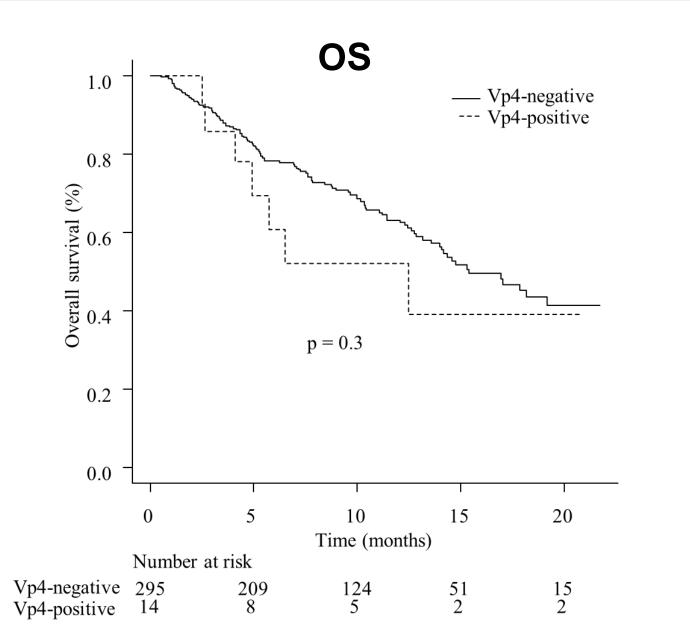
 Dur/Tre may represent a promising treatment option for patients with Vp4 invasion or HTB.

Patient Selection and Characteristics

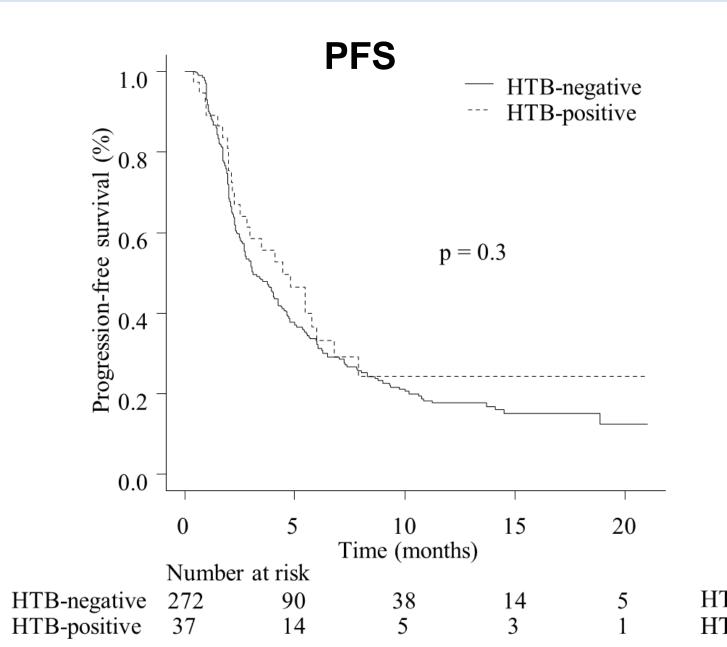


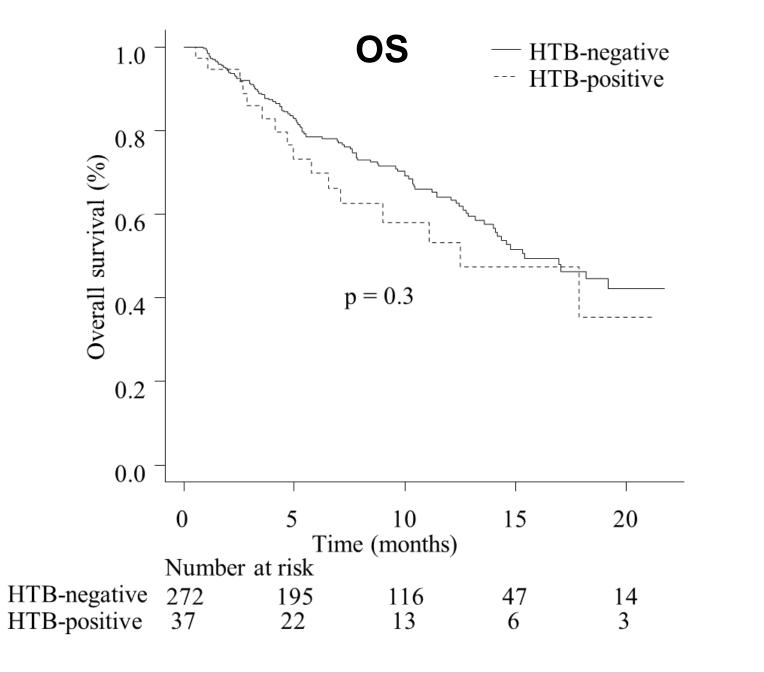
PFS and OS (Vp4)





PFS and OS (HTB)





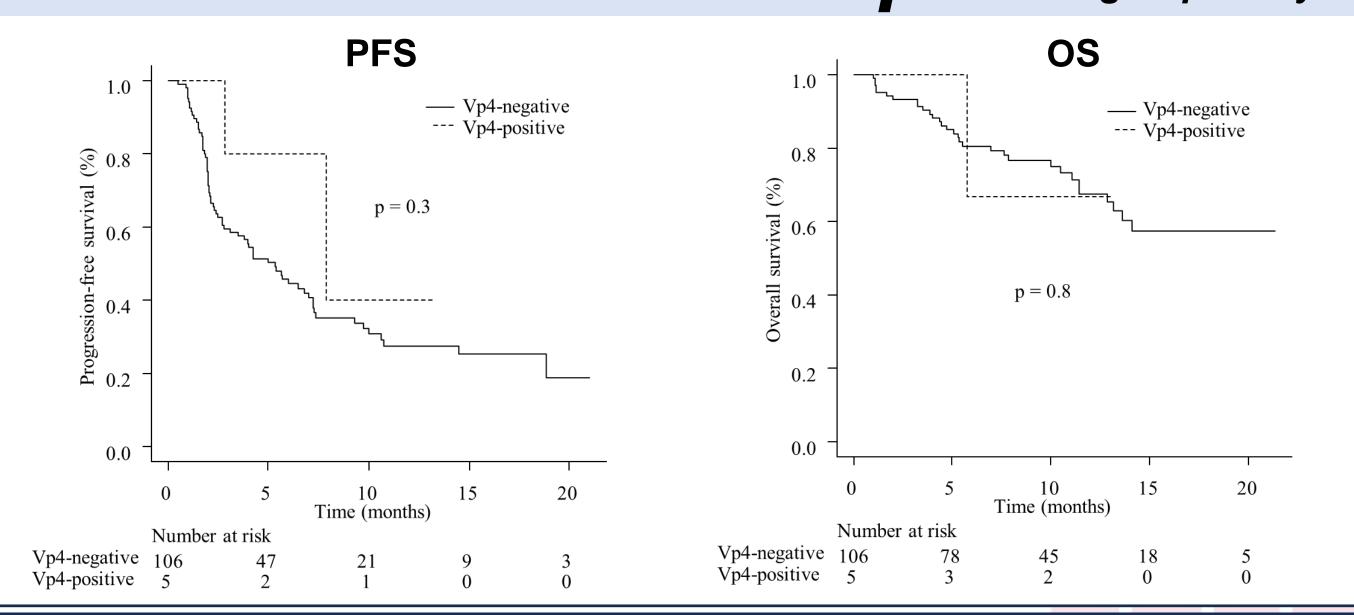
Objective

To evaluate the therapeutic efficacy of durvalumab and tremelimumab (Dur/Tre) in patients with HCC who had a high tumor burden (HTB) or tumor thrombus in the main portal vein trunk (Vp4).

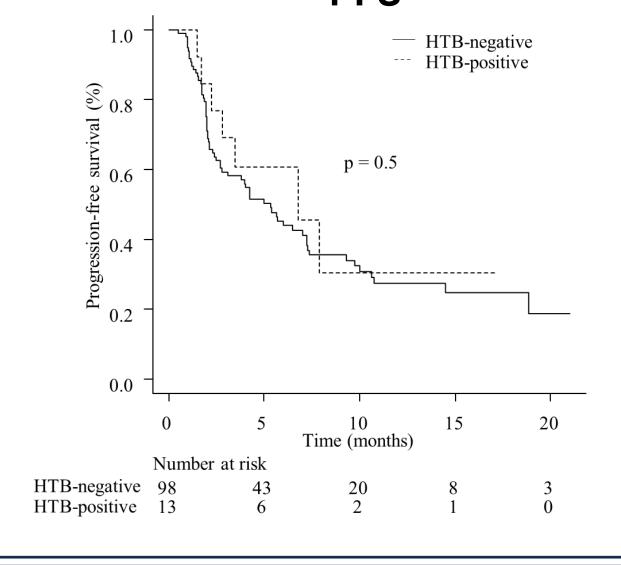
Patients and Methods

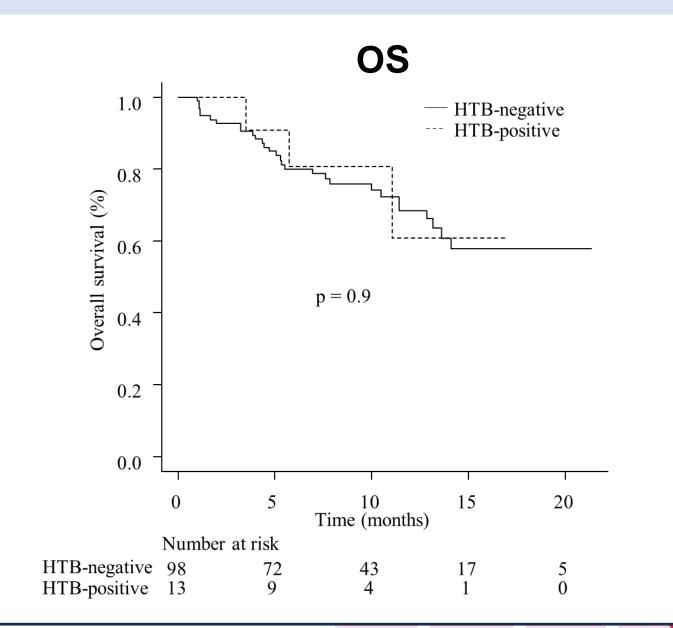
- A total of 309 patients with BCLC stage B or C HCC who received Dur/Tre between March 2023 and October 2024 were included.
- HTB was defined as the presence of at least one of the following radiological findings: (1) ≥50% liver involvement by HCC, (2) bile duct invasion, or (3) the presence of Vp4.

First-Line Dur/Tre with Vp4 A Subgroup Analysis

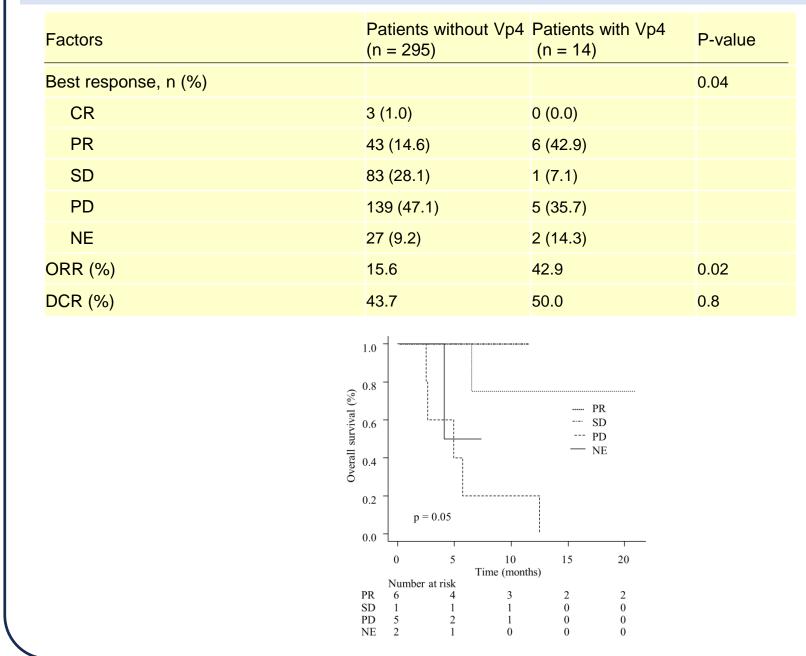


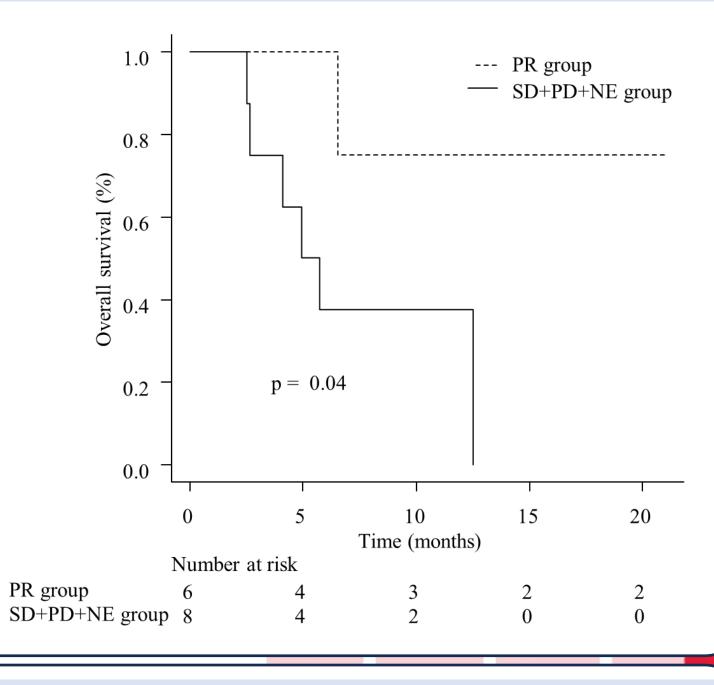
First-Line Dur/Tre with HTB A Subgroup Analysis





Tumor Response and OS (Vp4)





Tumor Response and OS (HTB)

