ClinicalTrials.gov Identifier: NCT05186974

EVOKE-02: An Open-Label, Multicenter, Phase 2 Study of Sacituzumab Govitecan Combinations in First-Line Treatment of Patients With Advanced or Metastatic Non-Small Cell Lung Cancer (NSCLC) Without Actionable Genomic Alterations^a

Study Design^{1,2} Sacituzumab govitecan 10 mg/kg IV A nsg/sg PD-L1 TPS ≥ 50% DAY 1 AND DAY 8 Pembrolizumab 200 mg IV B nsq/sq PD-L1 TPS < 50% DAY 1 SG is continued until PD or **Patients** unacceptable 21-DAY CYCLE Patients with mNSCLC toxicity to be enrolled Sacituzumab govitecan RP2D IV according to disease Pembro for up to DAY 1 AND DAY 8 status or PD-L1 25 cycles and expression Carboplatin/ N=193 C nsq PD-L1 all levels cisplatin for up Safety Pembrolizumab 200 mg IV to 4 cycles run-in to DAY 1 determine regimen & + RP2Db,c n sq PD-L1 all levels

aln collaboration with Merck. Participants will receive SG (de-escalating dose levels: 10 mg/kg, 7.5 mg/kg, or 5 mg/kg) on Days 1 and 8 of a 21-day cycle + pembrolizumab 200 mg on Day 1 of a 21-day cycle + carboplatin area under the concentration versus time curve AUC5 on Day 1 of a 21-day cycle. Participants will receive SG (either 10 mg/kg or 7.5 mg/kg) on Days 1 and 8 of a 21-day cycle + pembrolizumab 200 mg on Day 1 of a 21-day cycle + cisplatin 75 mg/m² on Day 1 of a 21-day cycle.

Key Eligibility Criteria^{1,2}

evoke-02 EVOKE-02 is active, not recruiting.

Key Inclusion Criteria

- Pathologically documented stage IV NSCLC
- No prior systemic treatment for mNSCLC
- ECOG PS score of 0 or 1
- Has no known genomic alterations in actionable driver oncogenes with approved therapies for frontline treatments
- Adequate renal and hepatic function as well as hematologic counts

Key Exclusion Criteria

- Mixed SCLC and NSCLC histology
- Active secondary malignancy
- Have previously received treatment with topoisomerase 1 inhibitors, Trop-2—targeted therapy
- Active CNS metastases or carcinomatous meningitis
- Currently participating in a clinical trial

Endpoints^{1,2}

Primary Endpoints

- ORR^d
- Percentage of patients experiencing DLTs per dose level in the safety run-in cohort

Secondary Endpoints

- PFS^d
- OS
- DOR^d
- DCR^d
- Safety & tolerability

^dBy the IRC per RECIST v 1.1.

AUC5, area under the concentration versus time curve; CNS, central nervous system; DCR, disease control rate; DLTs, dose-limiting toxicities; DOR, duration of response; ECOG PS, Eastern Cooperative Oncology Group Performance Status; IRC, independent review committee; IV, intravenous; m, metastatic; nsq, non-squamous; NSCLC, non-small cell lung cancer; ORR, objective response rate; OS, overall survival; PD, progressive disease; PD-L1, programmed cell death ligand 1; pembro, pembrolizumab; PFS, progression-free survival; RECIST, Response Evaluation Criteria in Solid Tumors; RP2D, recommended Phase 2 dose; SCLC, small cell lung cancer; SG, sacituzumab govitecan; sq, squamous; Trop-2, trophoblast cell-surface antigen 2; TPS, tumor proportion score; v, version.

References

- 1. Clinicaltrials.gov website. Accessed November 14, 2024. https://www.clinicaltrials.gov/study/NCT05186974
- 2. Cappuzzo F, et al. Poster presentation at ELCC 2024. Poster #60P

The safety and efficacy of these investigational agents and/or uses have not been established. There is no guarantee that they will become commercially available.



