Research Area:

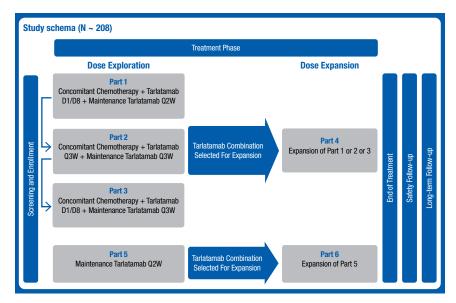
# Small Cell Lung Cancer

Tarlatamab (AMG 757)

Amgen Study ID Number: 20200469 NCT Number: 05361395

EudraCT Number: 2021-005462-17

A Phase 1b Study Evaluating the Safety and Efficacy of First-line Tarlatamab in Combination With Carboplatin, Etoposide, and PD-L1 Inhibitor in Patients With Extensive-Stage Small Cell Lung Cancer (DeLLphi-303)



### **Primary Endpoints:**

- Incidence of DLTs.
- Incidence of TEAEs and TRAEs.
- Incidence of clinically significant changes in vital signs, ECG measurements, and clinical laboratory tests

### **Secondary Endpoints:**

- PFS (6-month)
- OR
- DOR
- DCR
- OS
- Serum concentration of tarlatamab

D, day; DCR, disease control rate; DLT, dose-limiting toxicity; DOR, duration of response; ECG, electrocardiogram; OR, objective response; OS, overall survival; PD-L1, programmed death ligand; PFS, progression-free survival; Q2W, every 2 weeks; Q3W, every 3 weeks; TEAE, treatment-emergent adverse event; TRAE, treatment-related adverse event.



## Tarlatamab (AMG 757)

### **Key Summary Points:**

This is a phase 1b study evaluating the safety and efficacy of first-line tarlatamab in combination with carboplatin, etoposide, and PD-L1 inhibitor in patients with extensive-stage small cell lung cancer.

### **Key Inclusion Criteria:**

- Age ≥ 18 years old
- Histologically or cytologically confirmed ES-SCLC and no prior systemic treatment for ES-SCLC
- ECOG performance status of 0-1
- Adequate organ function as defined in protocol
- Patients with treated asymptomatic brain metastases are eligible provided they meet defined criteria

### **Key Exclusion Criteria:**

- History of other malignancy within the past 2 years with exceptions
- Major surgery within 28 days of study day 1
- Untreated or symptomatic brain metastases and leptomeningeal disease
- Recurrent grade 2 pneumonitis or severe or life-threatening immune-mediated adverse events or infusion-related reactions
- History of immune-related colitis, hypophysitis, or pituitary dysfunction
- Evidence of interstitial lung disease or active, non infectious pneumonitis
- Diagnosis of immunodeficiency or receiving systemic steroid therapy or any other form of immunosuppressive therapy within 7 days prior to the first dose of study treatment
- History of solid organ transplantation
- Active autoimmune disease that has required systemic treatment (except replacement therapy) within the past 2 years or any other diseases requiring immunosuppressive therapy while on study. Participants with type I diabetes, vitiligo, psoriasis, or hypo- or hyperthyroidism not requiring immunosuppressive treatment are permitted

#### **Additional Information:**

- www.clinicaltrials.gov Identifier NCT05361395
- www.amgentrials.com Protocol Number 20200469
- www.clinicaltrialsregister.eu EudraCT Number 2021 005462 – 17

ECOG, Eastern Cooperative Oncology Group; ES-SCLC, extensive-stage small cell lung cancer; PD-L1, programmed death ligand.

Products under investigational study have not been approved by any regulatory authority.

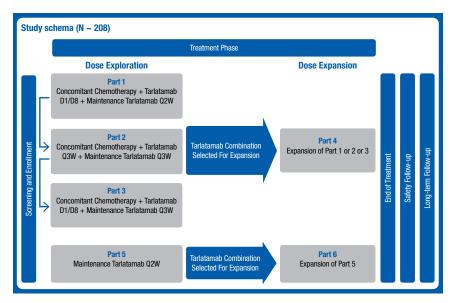
AMGEN Oncology

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