



a National Cancer Institute program

Lung cancer Protocol Version Date: 01/08/18

A PHASE II STUDY OF ABBV-399 (Process II) IN PATIENTS WITH C-MET POSITIVE STAGE IV OR RECURRENT SQUAMOUS CELL LUNG CANCER (LUNG-MAP SUB-STUDY)

Note: Patients must first be registered to S1400, and then be assigned to a sub-study. Patients must meet the eligibility criteria in section 5.0 of S1400K.

Eligibility Criteria

• Must be assigned to **S1400K**. The c-Met testing will be performed at a protocol specified central laboratory. The S1400K biomarker eligibility defined as C-Met positive squamous cell is as follows:

Analyte	Assay	Eligible definition
c-Met	Immunohistochemistry	IHC positive based on Ventana SP44 Assay (H score ≥150)

- Must have progressed during or after prior platinum-based chemotherapy. For Stage I-III disease patients, progression on platinum-based chemotherapy must have occurred within one year from the last date that patient received that therapy. See Section 5.1.b.
- Must not have peripheral edema > Grade 1, or peripheral neuropathy > Grade 1 at the time of sub-study registration.
- Must not have received prior treatment with c-Met pathway inhibitors.
- Must not be taking strong CYP3A4 inhibitors within 7 days prior to sub-study registration, nor plan to take while on protocol treatment and for 14 days after the last dose of study treatment. (see S1400K Section 7.2).
- Must have albumin ≥ 3.0 g/dL within 28 days prior to sub-study registration.
- Must have adequate hepatic function as defined by serum bilirubin < Institutional Upper Limit of Normal (IULN) and either ALT or AST $\leq 2.5 \times IULN$ (if both ALT and AST are done, both must be < 2.5 IULN) and gamma-glutamyl transferase (GGT) ≤ 5 x ULN within 28 days prior to sub-study registration.
- Patients with extensive metastatic liver disease involving $\geq 50\%$ of the liver in the judgment of the Investigator or sum of longest diameters of RECIST measurable liver lesions ≥ 10 cm will not be enrolled.
- Must not be pregnant or nursing and agree to use an effective contraceptive method.
- Must agree to have blood specimens submitted for pharmacokinetic analysis as outlined in S1400K Section 15.3
- Must be offered participation in banking for future use of specimens.

THIS INFORMATION IS INTENDED TO BE USED AS A SCREENING TOOL ONLY AND SHOULD NOT BE USED IN PLACE OF THE **PROTOCOL.**





Ø Upon progression (as defined in <u>\$1400K</u> <u>Section 10</u>), patients may be eligible for another sub-study The new sub-study assignment will be determined by the SWOG SDMC (see <u>\$1400K</u> <u>Section 14.4</u>)

Required Pre-Study Laboratory / Tests

(To be completed within 28 days prior to sub-study randomization unless specified otherwise)

Requirement

- Required Physical Studies
- Disease Assessment
- CBC/Diff

• Hemoglobin

• ANC

• Platelet

- > 1500/mcl
 - \geq 100,000/mcl

Criteria

- >9 g/dL
- Serum Bilirubin
- AST. ALT. or both
- Serum Creatinine
- Calc CrCL
- GGT
- Albumin, GGT, Magnesium, Phosphorus
- CT/MRI
- CT/MRI of the brain
- Testosterone
- · Smoking Status Assessment
- Image submission
- Blood for banking

within 42 days prior to sub-study registration Males only

Optional, with consent

- < IULN (\leq 5 x IULN for patients with liver metastases)
- $< 2 \times IULN (< 5 \times IULN \text{ for patients with liver metastases})$
- < IULN; or measured or calc. CC > 50 mL/min using Cockroft-
- Gault Formula; multiply the calc. CC by 0.85 for female patients
- For disease assessment