

RATIONALE-315

Neo/Adj NSCLC



RATIONALE-315 Trial Design



Phase 3

Study Identifier:
BGB-A317-315, NCT04379635

Primary Endpoint: MPR and EFS (by BICR) in ITT set

Key Secondary Endpoints: OS, pCR, ORR, DFS, INV-assessed EFS, HRQoL, safety

Key eligibility criteria

- Resectable Stage II, IIIA NSCLC (eligible for R0 resection)
- ECOG PS ≤1
- No known EGFR mutation or ALK rearrangements

Stratification

- Histology (sq vs nsq)
- Disease stage (II vs IIIA)
- PD-L1 expression (≥1% vs <1%/not evaluable/indeterminate)

Planned interim analysis:

- Final analysis of MPR and pCR per blinded IRC
- EFS at 75% of the target number of events

Neoadjuvant Phase

(3-4 cycles)

Tislelizumab 200 mg IV Q3W + platinum-based doublet chemotherapy (n=226)

Placebo IV Q3W + platinum-based doublet chemotherapy (n=227)

Platinum-based doublet CT

- Squamous: cisplatin/carboplatin + paclitaxel
- Non-squamous: cisplatin/carboplatin + pemetrexed

Surgery

(within 4-6 weeks)

R0

R0

Adjuvant Phase

(2-8 weeks after surgery, up to 8 cycles)

Tislelizumab 400 mg IV Q6W

Placebo IV Q6W

Follow-up

Safety and survival

R 1:1

Statistical Considerations

- The ITT analysis set (TIS + CT, n=226; PBO + CT, n=227) included all randomized patients
- The safety analysis set (TIS + CT, n=226; PBO + CT, n=226) included all randomized patients who received ≥1 dose of any study drug
- 1-sided α at 0.005 is allocated for the MPR test; if MPR is statistically significant, 0.005 will pass to the pCR test