

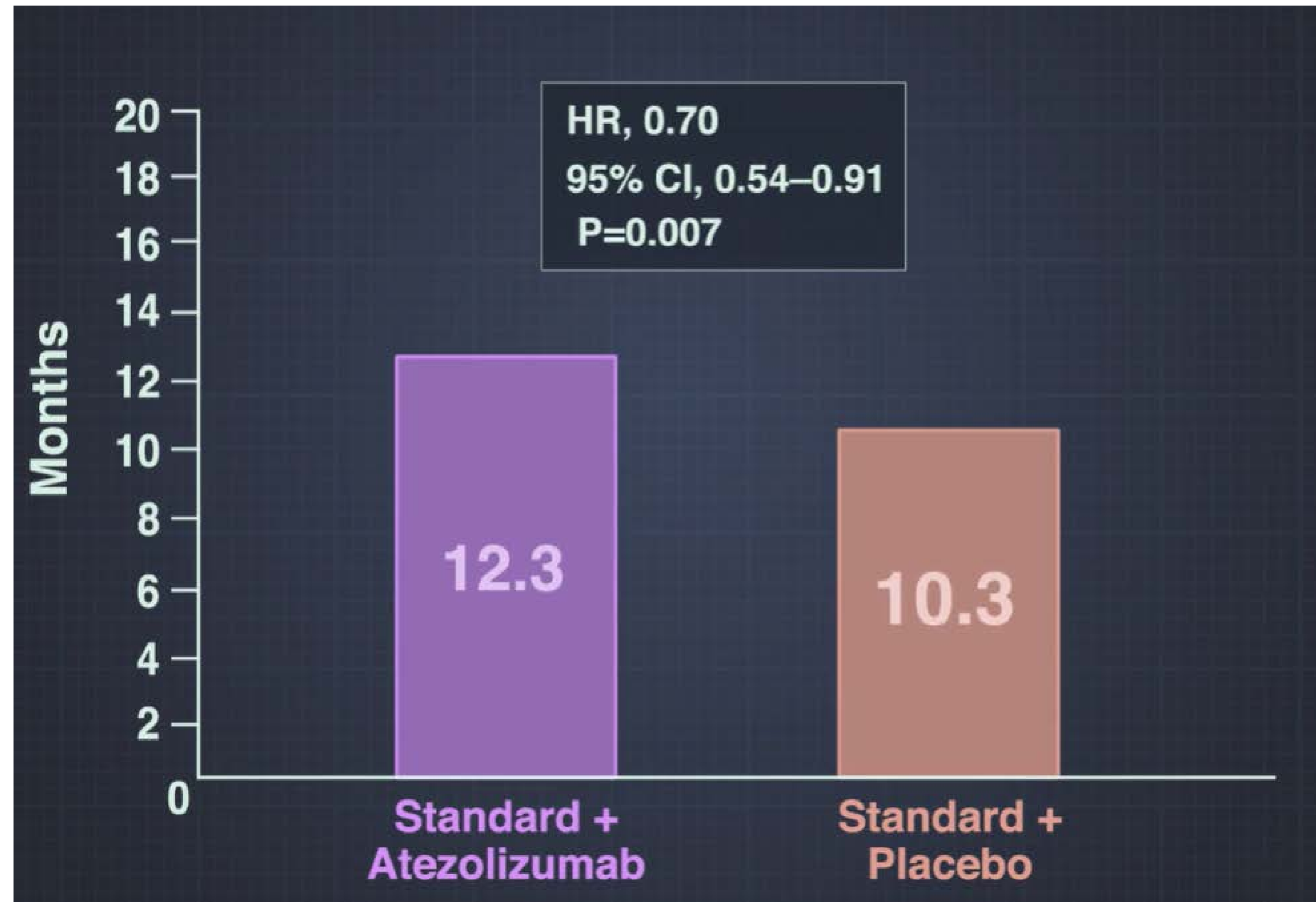
SKYSCRAPER-02: Primary results of a phase III, randomized, double-blind, placebo-controlled study of atezolizumab + carboplatin + etoposide with or without tiragolumab in patients with untreated extensive-stage small cell lung cancer

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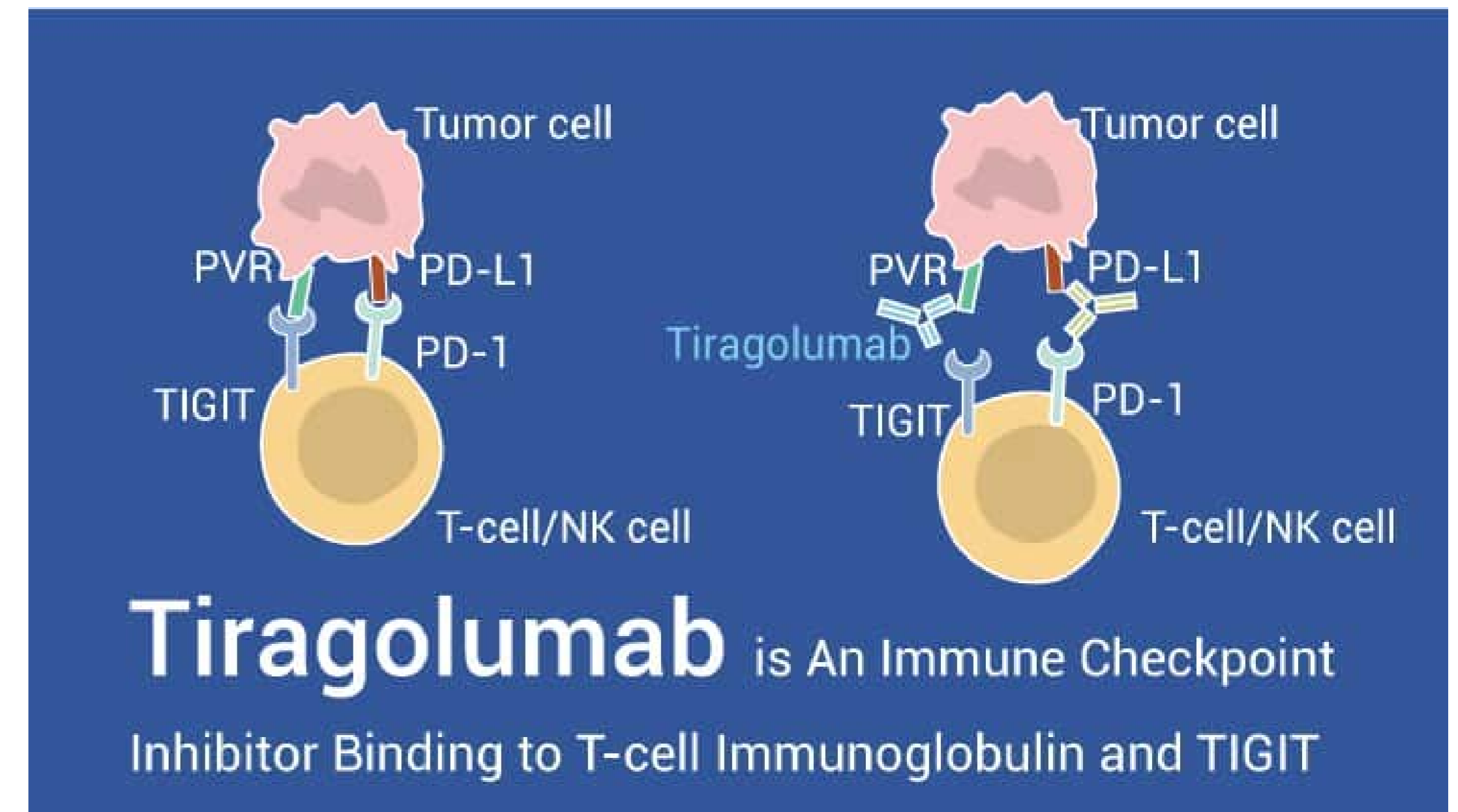
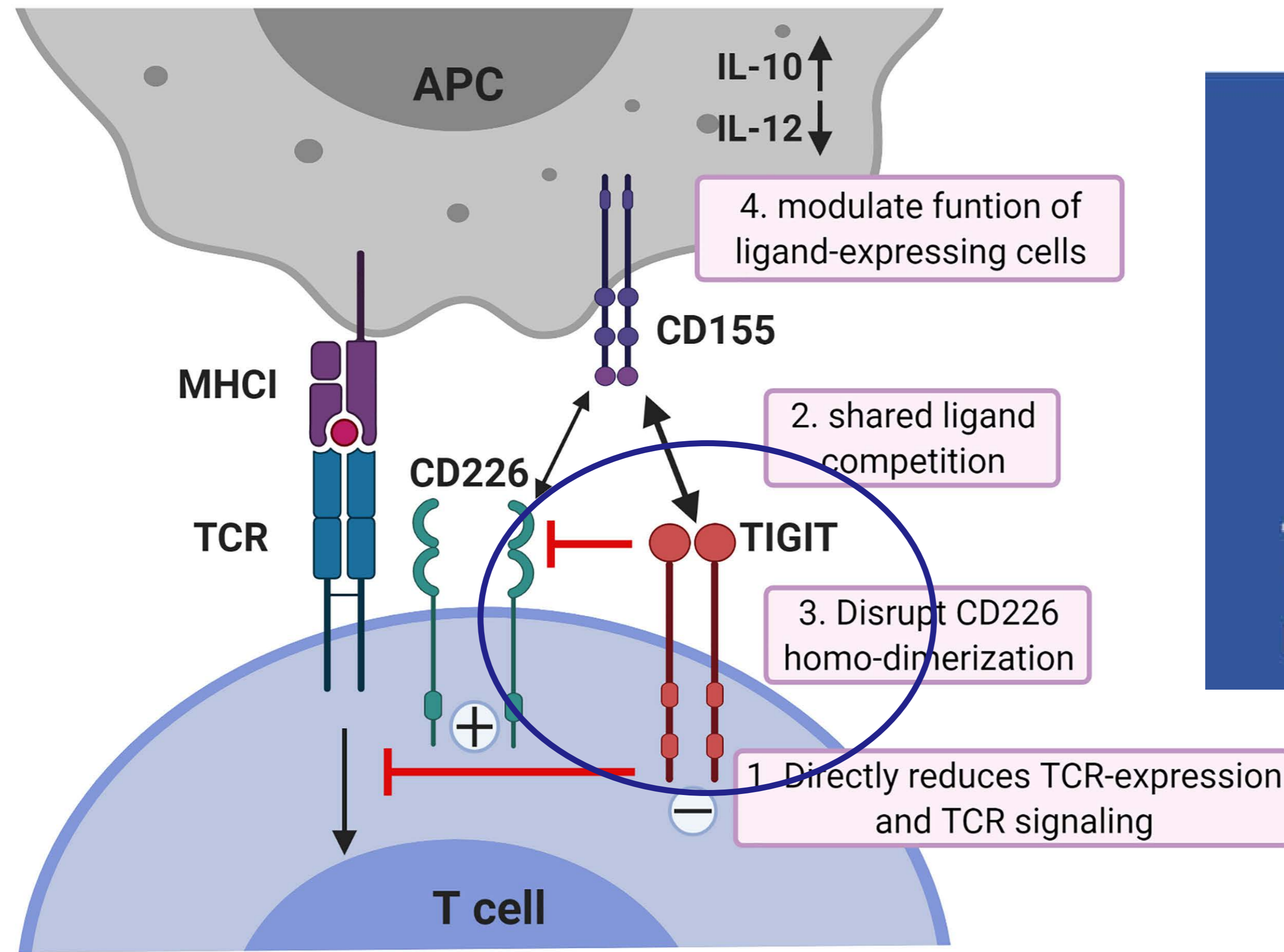
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BACKGROUND

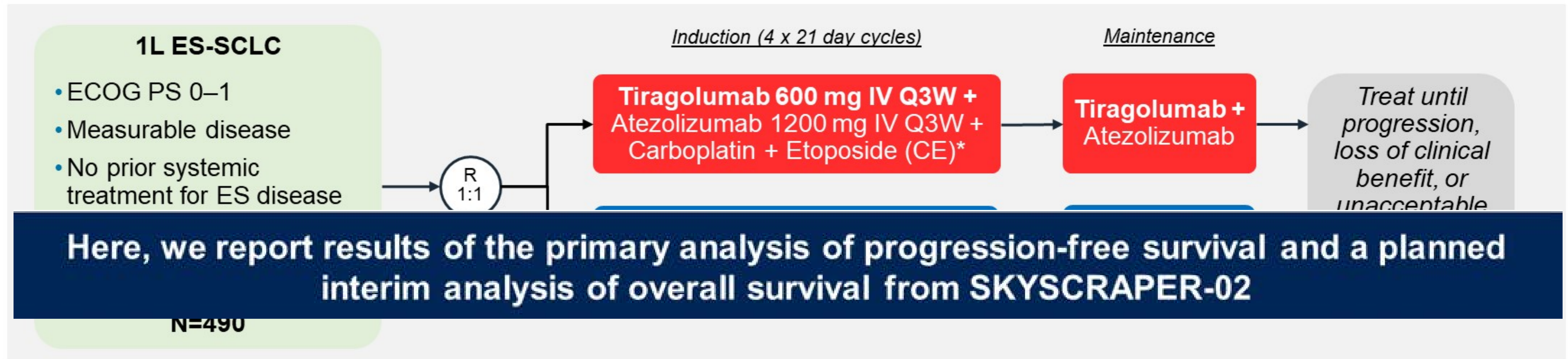
IMPOWER
133 in SCLC



TIGIT



SKYSCRAPER-02: randomized, double-blind, placebo-controlled study of tiragolumab + atezolizumab + chemotherapy in patients with untreated ES-SCLC



Stratification Factors:

- **ECOG PS** (0 vs. 1)
- **Brain metastases** (Yes vs. No)
- **LDH** (\leq ULN vs. $>$ ULN)

Co-Primary Endpoints:

- OS and investigator-assessed PFS in **Primary Analysis Set** (all randomized patients without presence or history of brain metastases at baseline)

Secondary Endpoints:

- PFS and OS in **Full Analysis Set** (all randomized patients)
- Confirmed objective response rate
- Duration of response
- Safety
- Pharmacokinetics
- PROs

Primary analysis

- Cut-off date of 6 February 2022
- Median follow-up of 14.3 months (Primary Analysis Set)

NCT04256421
*Carboplatin IV AUC 5 mg/mL per min Q3W and etoposide IV 100mg/m² body surface area days 1–3 Q3W

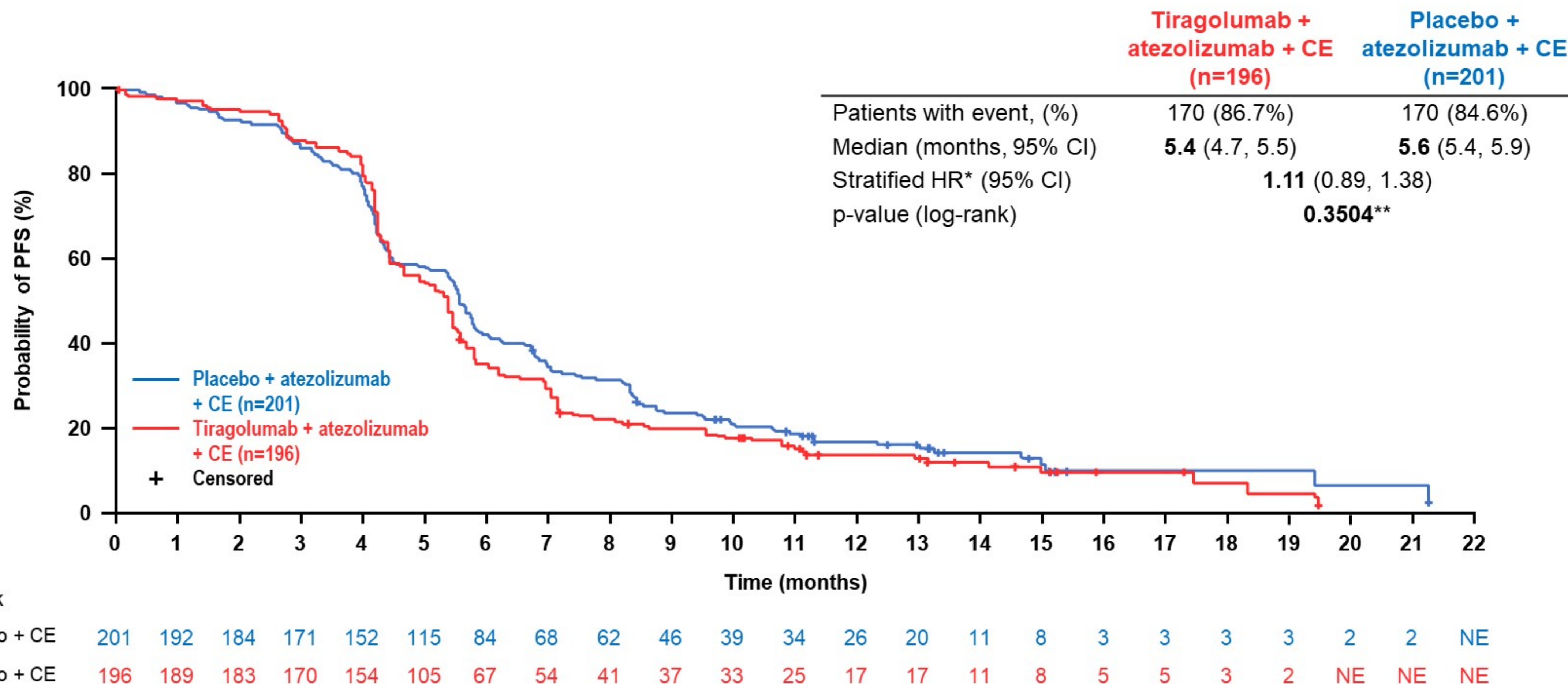
Baseline characteristics: Full Analysis Set

| n (%) | Tiragolumab + atezolizumab + CE (n=243) | Placebo + atezolizumab + CE (n=247) |
|-------------------------------------|--|--|
| Age <65 years | 117 (48.1) | 116 (47.0) |
| Male | 162 (66.7) | 164 (66.4) |
| Race | | |
| White | 173 (71.2) | 174 (70.4) |
| Asian | 63 (25.9) | 67 (27.1) |
| Other* | 7 (2.9) | 6 (2.4) |
| Tobacco Use | | |
| Previous | 153 (63.0) | 161 (65.2) |
| Current | 81 (33.3) | 76 (30.8) |
| Never | 9 (3.7) | 10 (4) |
| Baseline ECOG PS[‡] | | |
| 0 | 86 (35.4) | 82 (33.2) |
| 1 | 156 (64.2) | 165 (66.8) |
| LDH \leqULN | 99 (40.7) | 101 (40.9) |
| Brain metastases | 47 (19.3) | 46 (18.6) |
| Treated [§] | 14 (5.8) | 19 (7.7) |
| Untreated | 33 (13.6) | 27 (10.9) |
| Liver metastases | 89 (36.6) | 94 (38.1) |

Baseline characteristics in the Primary Analysis Set were similar to those in the Full Analysis Set

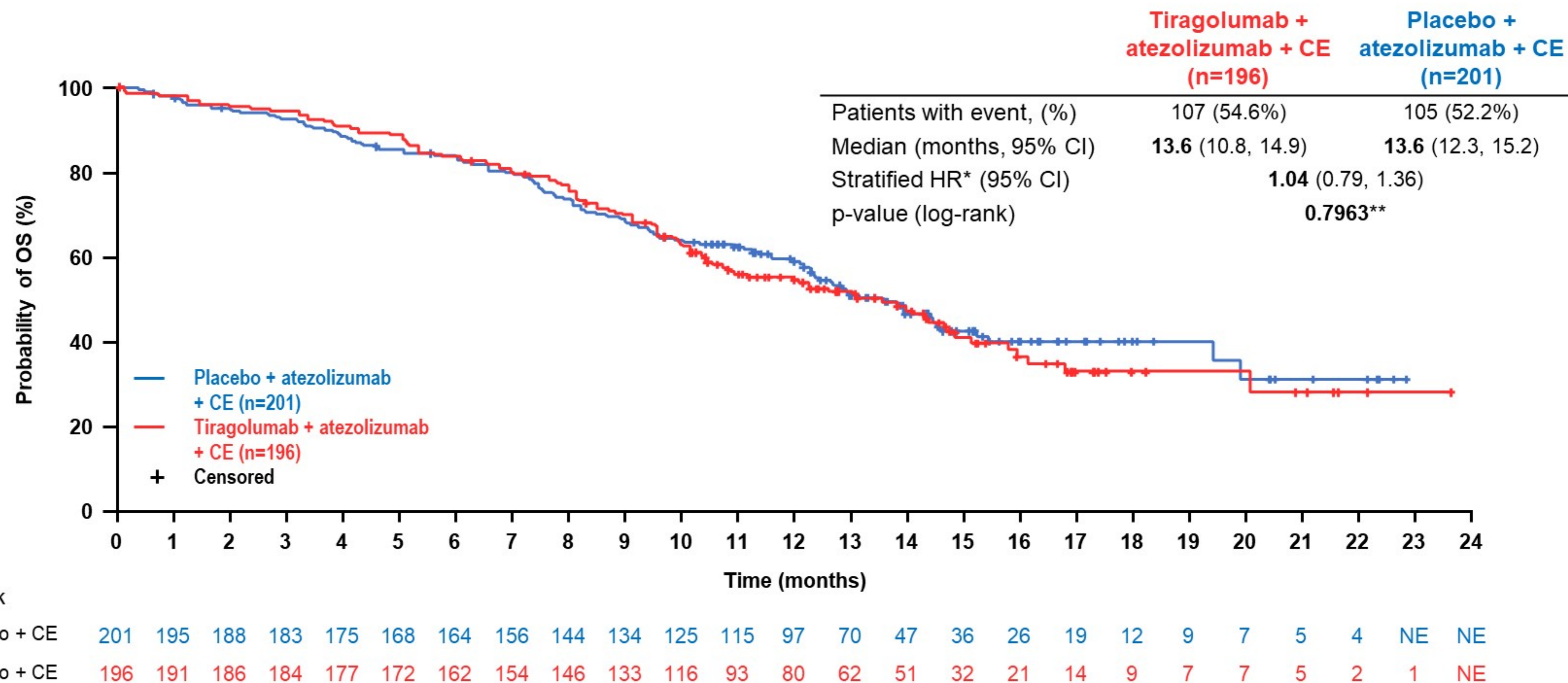
*Black or African American, Native Hawaiian or Pacific Islander, or Unknown; [‡]One patient in the tiragolumab + atezolizumab + CE arm had baseline ECOG PS 2
[§]Previously treated with local CNS-directed therapy, with no ongoing requirement for anticonvulsants or corticosteroids

PFS: Primary Analysis Set



*Stratification factors are: ECOG, LDH; **Statistical boundary: 0.001
Data cut-off: 6 February 2022 (median follow-up: 14.3 months)

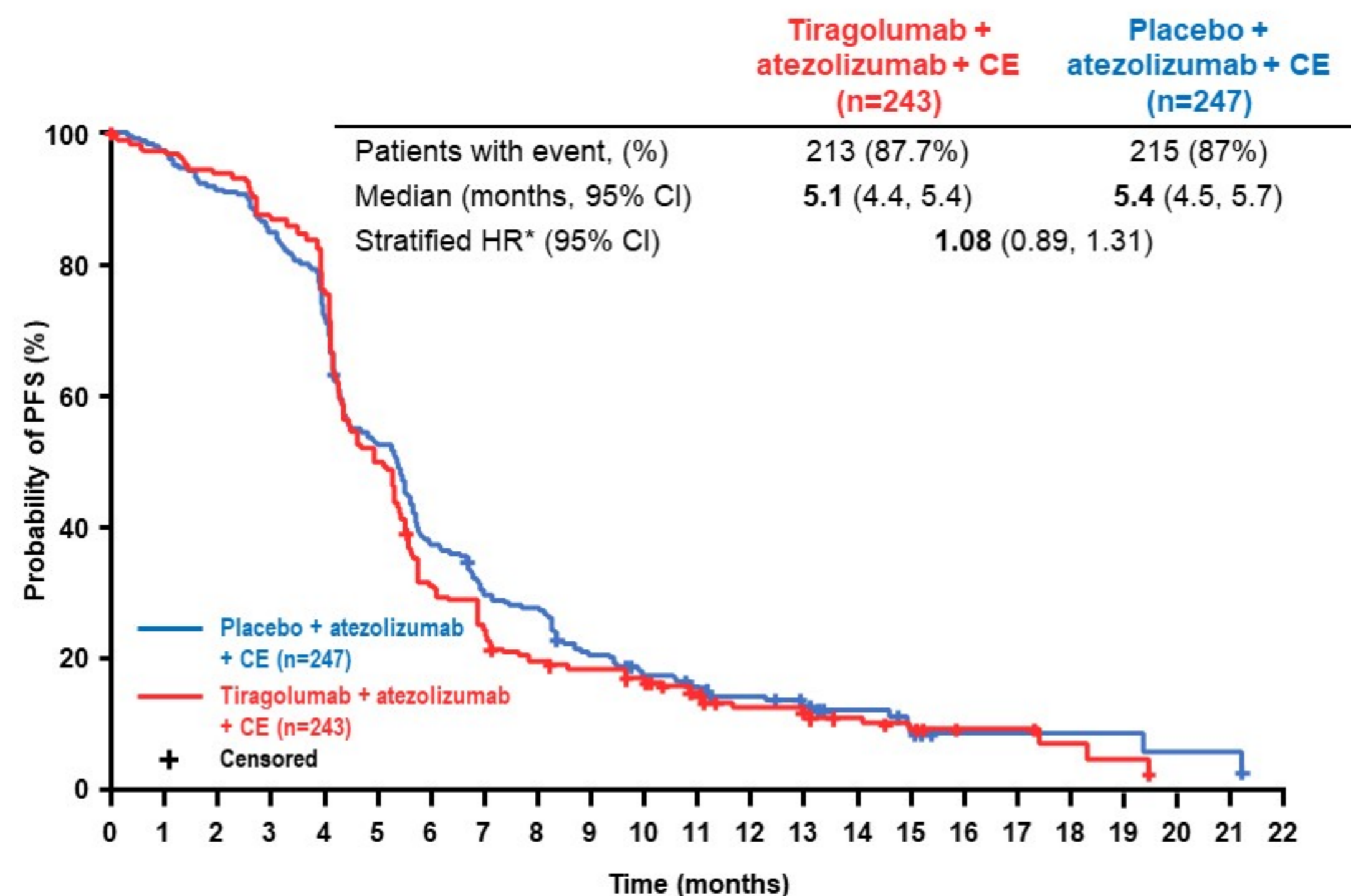
Interim OS: Primary Analysis Set



*Stratification factors are: ECOG, LDH; **Statistical boundary: 0.0175
Data cut-off: 6 February 2022 (median follow-up: 14.3 months)

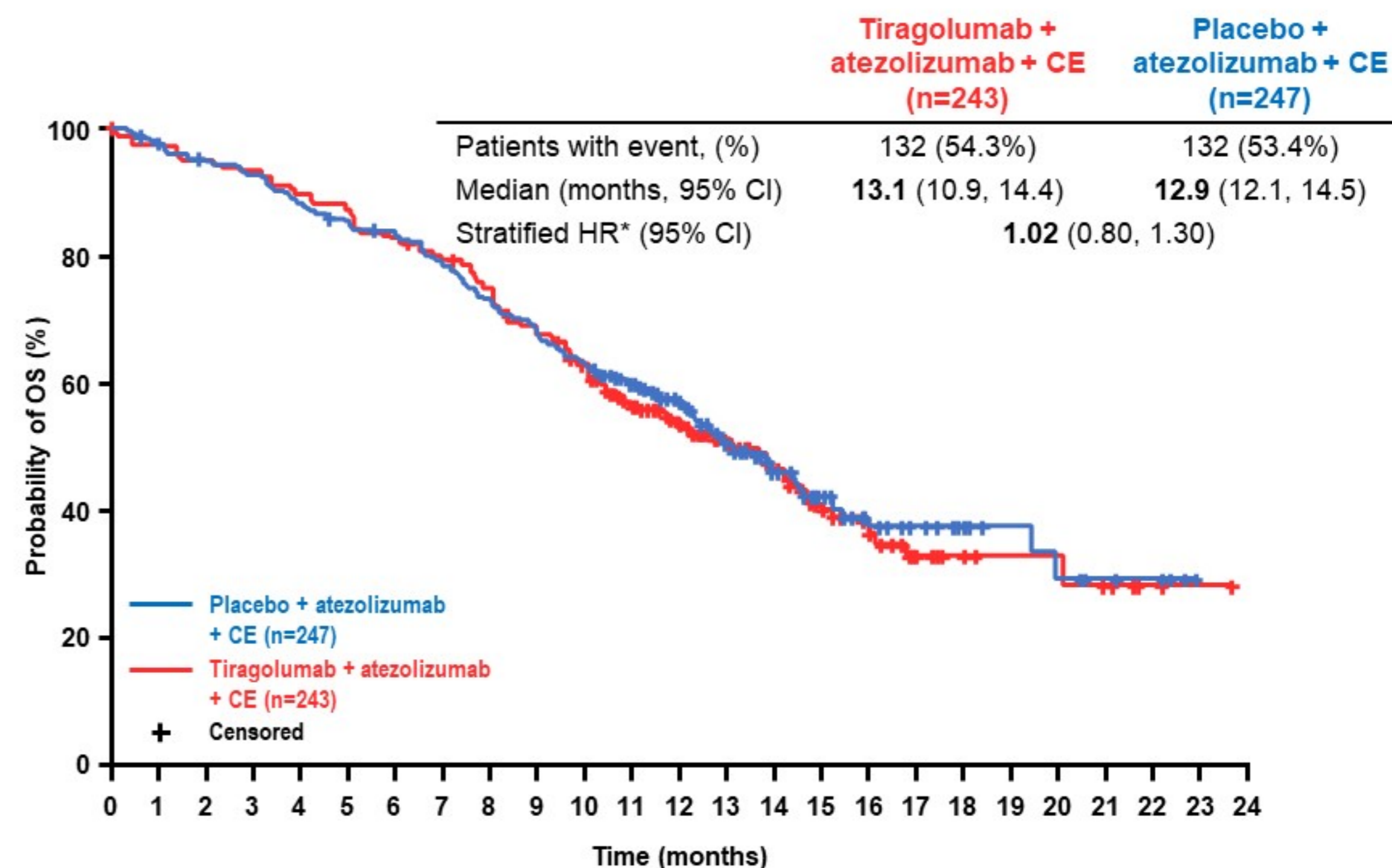
PFS and OS: Full Analysis Set

PFS in the Full Analysis Set



| No. at risk | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|--------------------------|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Placebo + atezo + CE | 247 | 237 | 224 | 207 | 185 | 128 | 92 | 73 | 66 | 49 | 40 | 34 | 26 | 20 | 11 | 8 | 3 | 3 | 3 | 3 | 2 | 2 | NE |
| Tiragolumab + atezo + CE | 243 | 232 | 224 | 209 | 188 | 120 | 74 | 59 | 45 | 41 | 35 | 27 | 18 | 18 | 12 | 9 | 5 | 5 | 3 | 2 | NE | NE | NE |

Interim OS in the Full Analysis Set



| No. at risk | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| Placebo + atezo + CE | 247 | 240 | 232 | 226 | 215 | 207 | 202 | 190 | 176 | 165 | 152 | 134 | 109 | 80 | 52 | 40 | 26 | 19 | 12 | 9 | 7 | 5 | 4 | NE | NE |
| Tiragolumab + atezo + CE | 243 | 235 | 228 | 225 | 216 | 210 | 199 | 190 | 176 | 161 | 141 | 114 | 90 | 70 | 56 | 36 | 24 | 14 | 9 | 7 | 7 | 5 | 2 | 1 | NE |

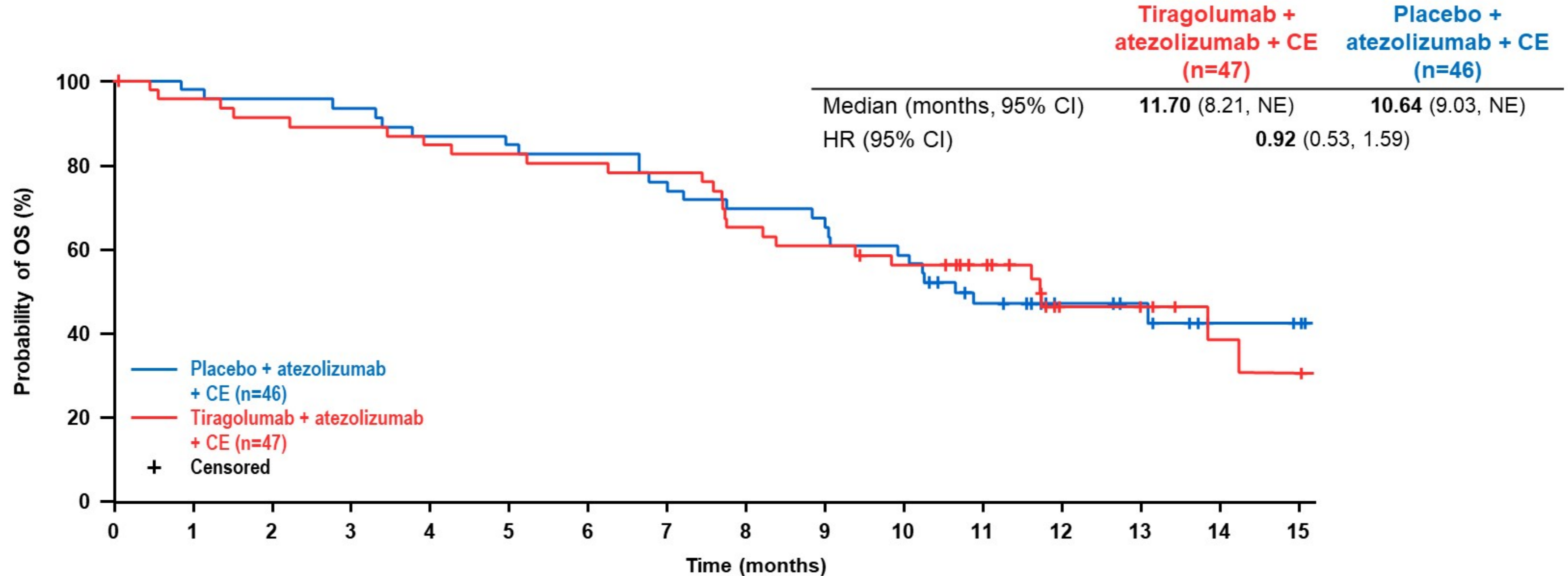
*Stratification factors are: ECOG, LDH
Data cut-off: 6 February 2022 (median follow-up: 13.9 months)

Subgroup analysis of OS: Full Analysis Set

| Baseline risk factors | Total n | Placebo + atezolizumab + CE (n=247) | | Tiragolumab + atezolizumab + CE (n=243) | | Unstratified hazard ratio | Unstratified 95% CI | Forest plot | | |
|---------------------------------------|------------|---|--------|---|-----|---------------------------------|------------------------|-------------|--------------|--------------------|
| | | n | Events | Median (months) | n | | | | Events | Median (months) |
| All patients | 490 | 247 | 132 | 12.9 | 243 | 132 | 13.1 | 1.04 | (0.82, 1.32) | |
| Baseline ECOG | | | | | | | | | | |
| 0 | 168 | 82 | 31 | NE | 86 | 41 | 14.9 | 1.34 | (0.84, 2.14) | |
| 1 | 321 | 165 | 101 | 12.0 | 156 | 90 | 11.7 | 0.93 | (0.70, 1.24) | |
| LDH | | | | | | | | | | |
| ≤ULN | 199 | 94 | 34 | 19.4 | 105 | 48 | 14.8 | 1.48 | (0.95, 2.31) | |
| >ULN | 291 | 153 | 98 | 9.9 | 138 | 84 | 10.3 | 0.92 | (0.68, 1.23) | |
| Brain metastasis | | | | | | | | | | |
| Yes | 93 | 46 | 27 | 10.6 | 47 | 25 | 11.7 | 0.92 | (0.53, 1.59) | |
| No | 397 | 201 | 105 | 13.6 | 196 | 107 | 13.6 | 1.06 | (0.81, 1.39) | |
| Brain metastasis: Yes | | | | | | | | | | |
| Treated | 33 | 19 | 9 | 16.0 | 14 | 5 | NE | 0.89 | (0.29, 2.69) | |
| Untreated | 60 | 27 | 18 | 10.2 | 33 | 20 | 11.7 | 0.85 | (0.45, 1.62) | |
| Liver metastasis at enrollment | | | | | | | | | | |
| Yes | 183 | 94 | 54 | 12.3 | 89 | 57 | 9.9 | 1.32 | (0.91, 1.92) | |
| No | 307 | 153 | 78 | 13.8 | 154 | 75 | 14.2 | 0.92 | (0.67, 1.26) | |

Data cut-off: 6 February 2022

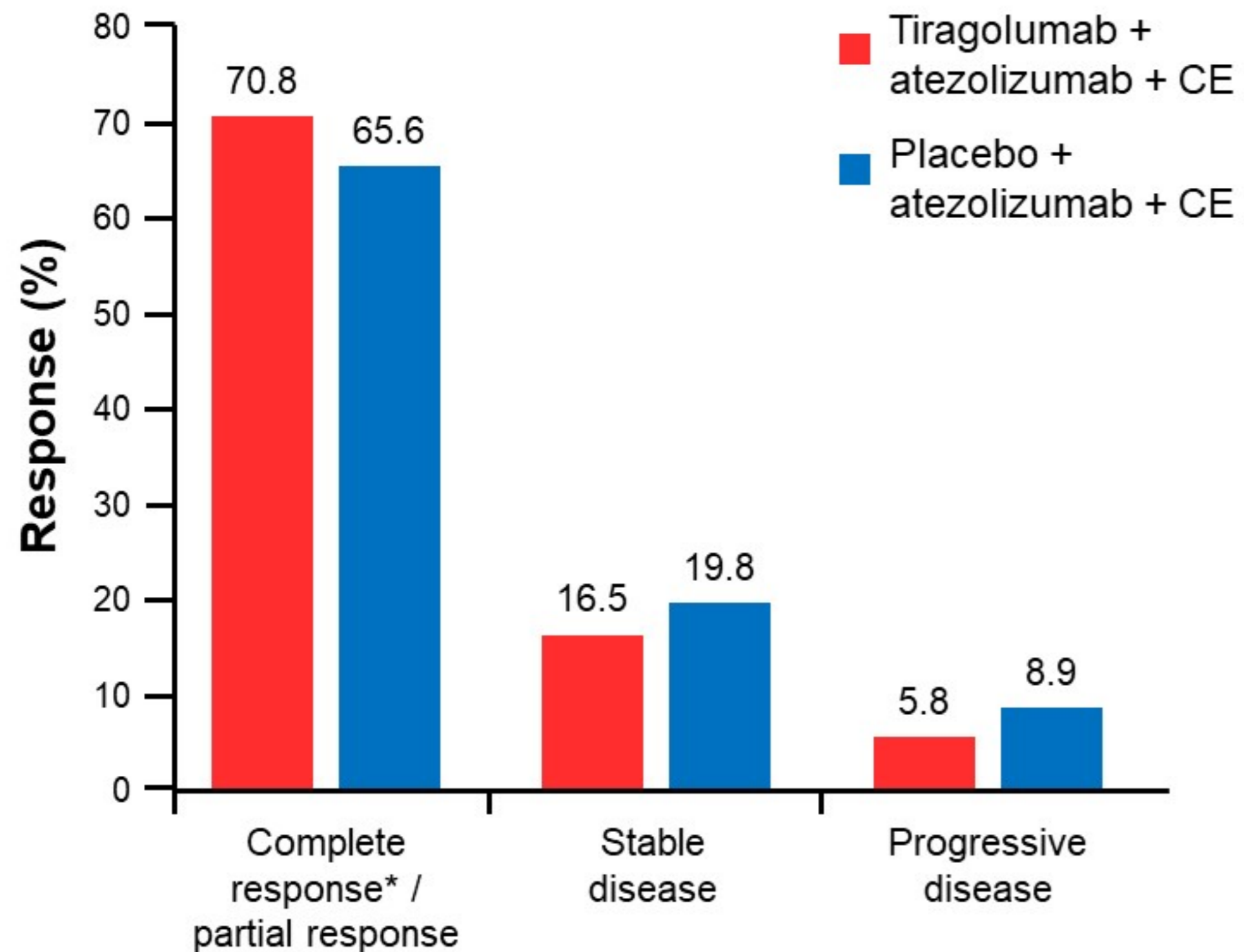
Subgroup OS: patients with brain metastases



| No. at risk | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|--------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Placebo + atezo + CE | 46 | 45 | 44 | 43 | 40 | 39 | 38 | 34 | 32 | 31 | 27 | 19 | 12 | 10 | 5 | 4 |
| Tiragolumab + atezo + CE | 47 | 44 | 42 | 41 | 39 | 38 | 37 | 36 | 30 | 28 | 25 | 21 | 10 | 8 | 5 | 4 |

Data cut-off: 6 February 2022

Objective response rate and duration of response: Full Analysis Set



| | Tiragolumab + atezolizumab + CE (n=243) | Placebo + atezolizumab + CE (n=247) |
|--|--|--|
| Objective response rate, % (95% CI) | 70.8 (64.6, 76.3) | 65.6 (59.3, 71.4) |
| Duration of response | | |
| Responders, n | 172 | 162 |
| With subsequent event, n (%) | 147 (85.5) | 135 (83.3) |
| Median, months (95% CI) | 4.2 (4.1, 4.4) | 5.1 (4.4, 5.8) |

*1 patient (0.4%) in the tiragolumab + atezolizumab + CE arm and 2 patients (0.8%) in the placebo + atezolizumab + CE arm had complete response
Data cut-off: 6 February 2022

Safety overview: Safety Evaluable Set

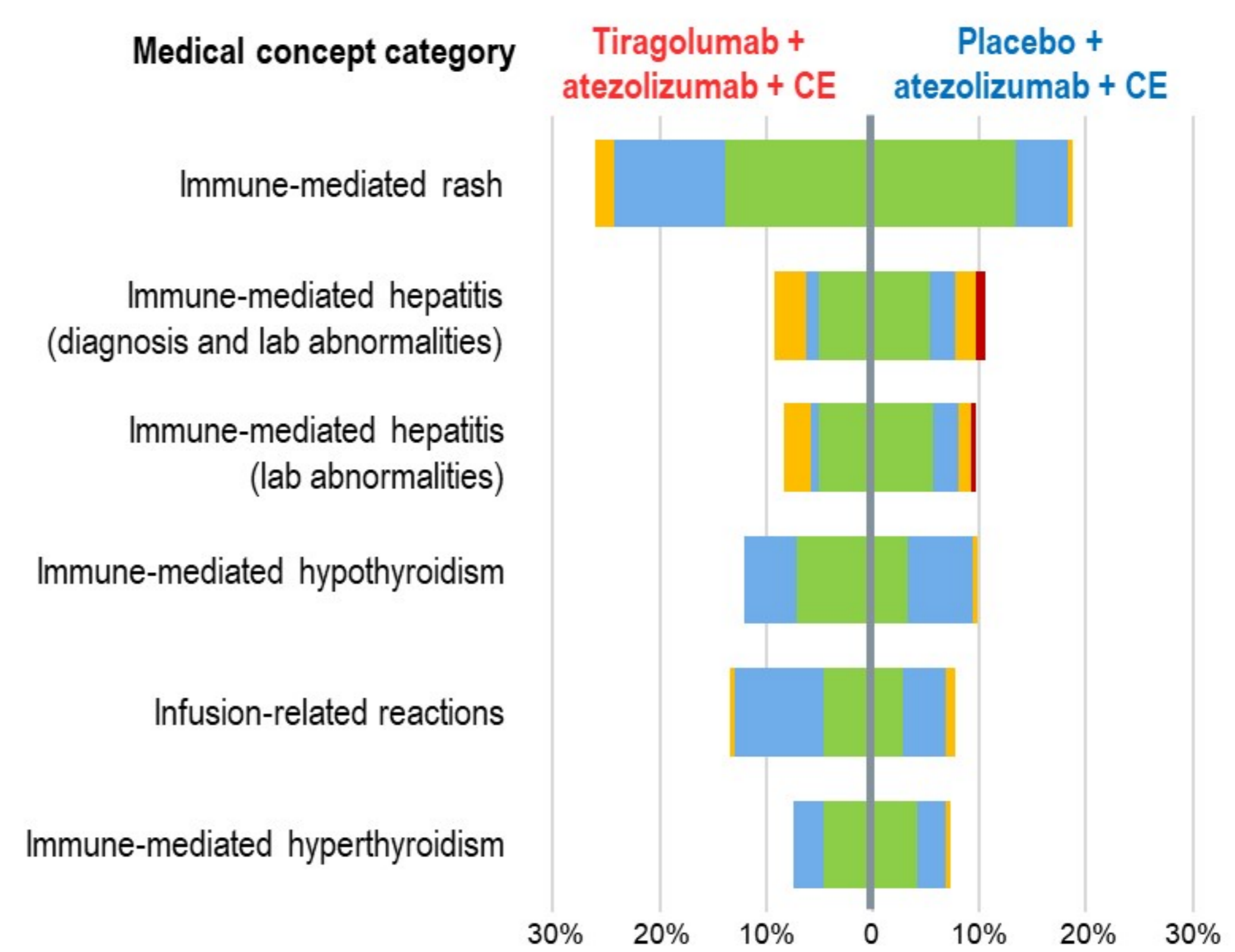
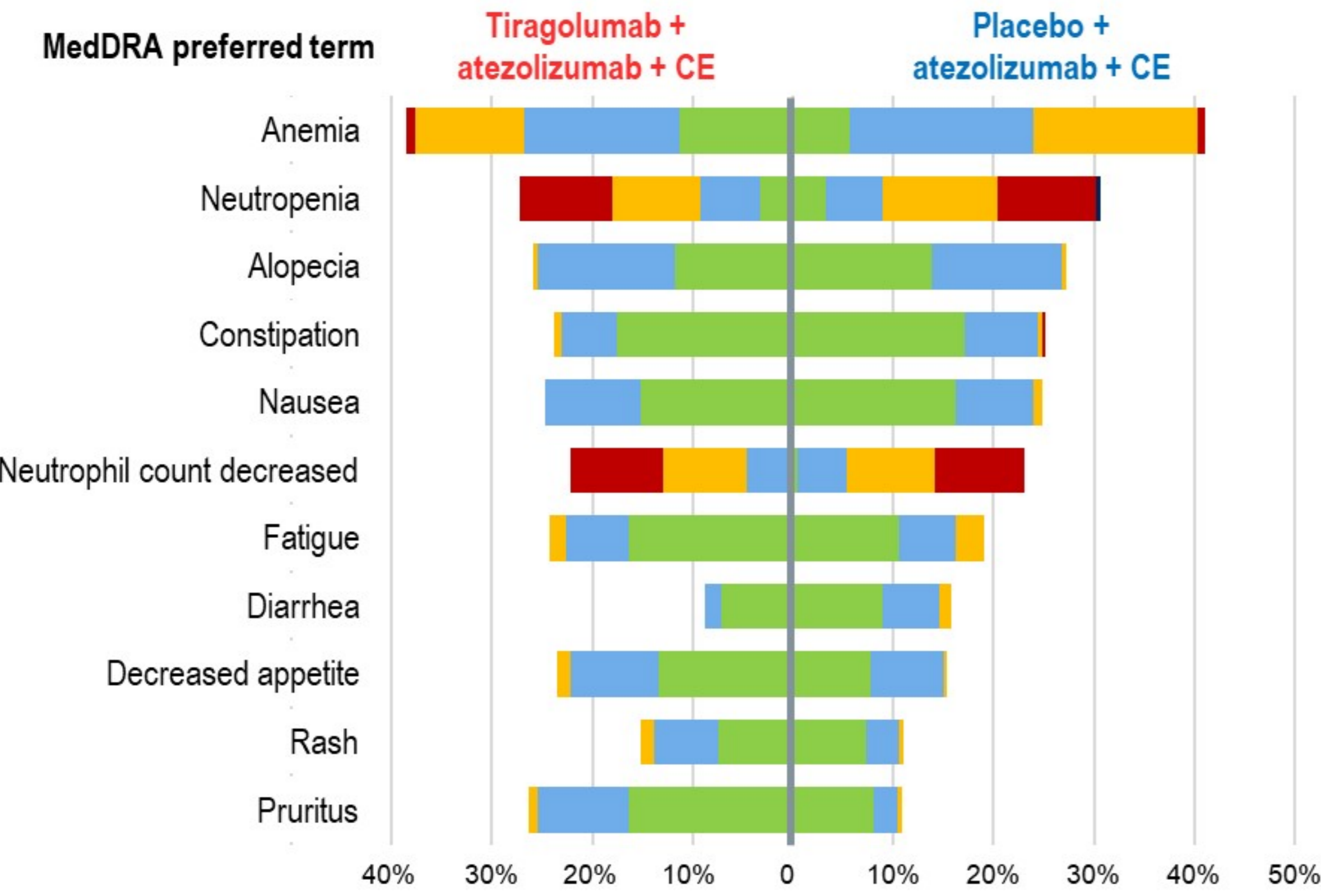
| n (%) | Tiragolumab + atezolizumab + CE (n=239) | Placebo + atezolizumab + CE (n=246) |
|--|--|--|
| All grade AEs, any cause | 238 (99.6) | 245 (99.6) |
| Grade 3–4 AEs | 154 (64.4) | 158 (64.2) |
| Grade 5 AEs | 12 (5.0) | 15 (6.1) |
| Treatment-related AEs | 221 (92.5) | 227 (92.3) |
| Grade 3–4 TRAEs | 125 (52.3) | 137 (55.7) |
| Grade 5 TRAEs | 1 (0.4) | 5 (2.0) |
| AEs of special interest* | 128 (53.6) | 118 (48.0) |
| Grade 3–4 | 19 (7.9) | 17 (6.9) |
| Grade 5‡ | 1 (0.4) | 2 (0.8) |
| Required systemic corticosteroids | 30 (12.6) | 26 (10.6) |
| Serious AEs | 105 (43.9) | 97 (39.4) |
| AEs leading to any treatment withdrawal | 17 (7.1) | 23 (9.3) |
| TRAEs leading to any treatment withdrawal | 12 (5.0) | 13 (5.3) |

*Immune-mediated AEs; ‡Grade 5 AEs of special interest were 2 cases of interstitial lung disease (placebo + atezolizumab + CE arm) and 1 case of hepatorenal syndrome (tiragolumab + atezolizumab + CE arm); Safety Evaluable Set included all randomized patients who received at least one dose of any study drug; Data cut-off: 6 February 2022

Incidence of adverse events: Safety Evaluable Set

**All cause AEs
(>15% in at least one arm)**

**AEs of special interest
(>5% in at least one arm)**



Grade 1 2 3 4 5

Safety Evaluable Set included all randomized patients who received at least one dose of any study drug; Data cut-off: 6 February 2022

Conclusions

- The addition of tiragolumab to atezolizumab and chemotherapy did not provide further benefit over atezolizumab + chemotherapy in patients with untreated ES-SCLC
 - No difference in PFS or OS was observed between treatment arms in the Primary Analysis Set (patients without history or presence of brain metastases) or the Full Analysis Set (all patients)
- Tiragolumab + atezolizumab + chemotherapy was well tolerated
 - The safety profile was similar to that of atezolizumab + chemotherapy and was consistent with previous observations for the combination
 - No new safety signals were identified
- PFS and OS observed in the control arm (placebo + atezolizumab + chemotherapy) support the results observed in the IMpower133 trial and further confirms this combination as a standard-of-care for 1L treatment of patients with ES-SCLC
- The SKYSCRAPER-02 study will continue to the planned primary OS analysis and biomarker analyses are ongoing
- Based on these data, targeting TIGIT in ES-SCLC does not appear to be therapeutically relevant
- Investigation of tiragolumab is ongoing in NSCLC and other tumor types, including esophageal cancer