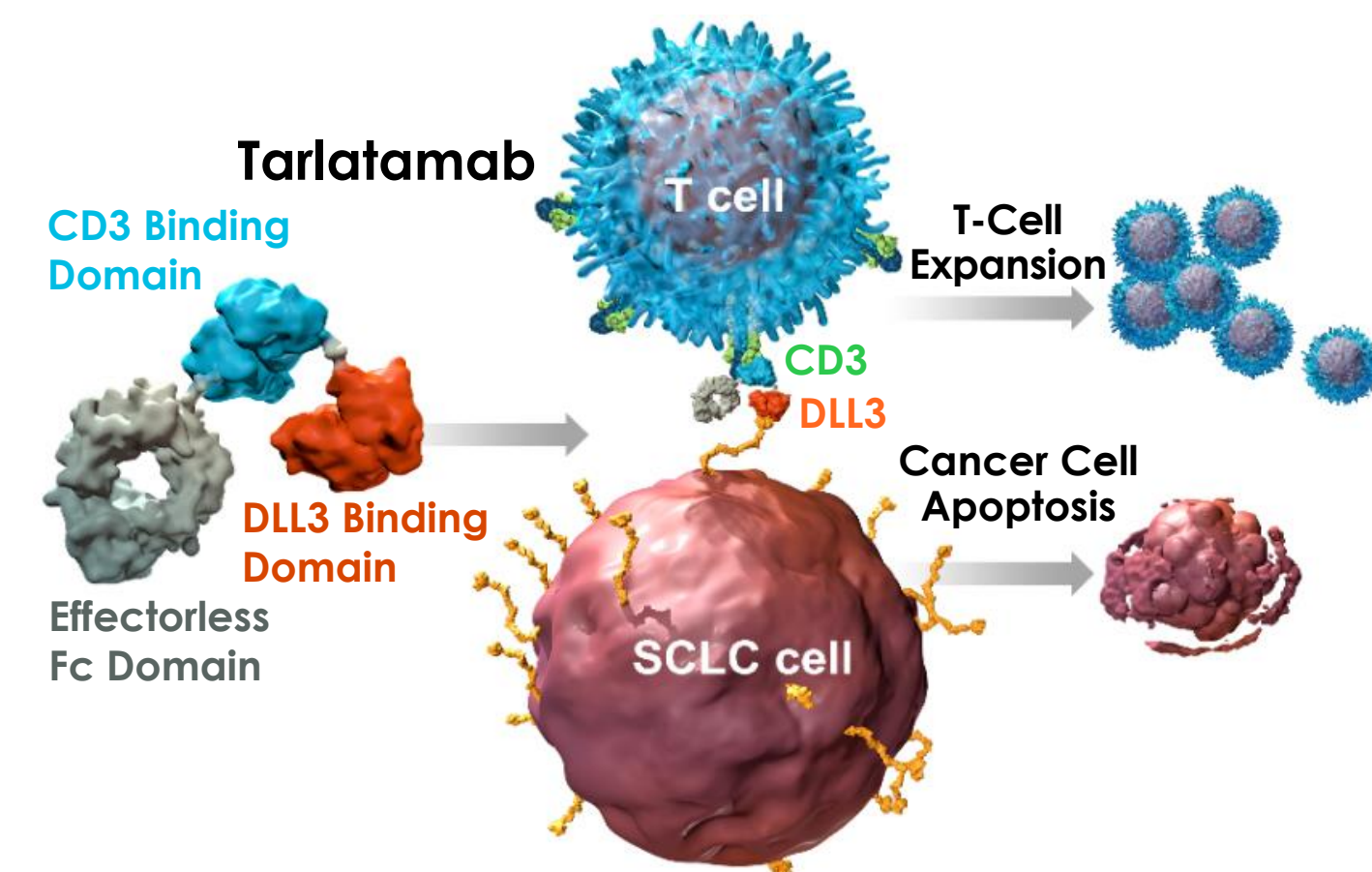


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BACKGROUND

- Tarlatamab is a bispecific T-cell engager immunotherapy that directs cytotoxic T cells to DLL3-expressing SCLC cells resulting in tumor cell lysis¹
- Tarlatamab demonstrated durable anticancer efficacy in patients with previously treated SCLC^{2,3}
- Survival with current 2L chemotherapy options is modest and is also associated with substantial hematological toxicity⁴⁻⁶
- The DeLLphi-304 study was conducted to assess whether tarlatamab could improve survival for patients with SCLC whose disease had progressed or recurred following one line of platinum-based chemotherapy⁷
- We present results from the first planned interim analysis of the phase 3 DeLLphi-304 trial comparing tarlatamab to chemotherapy for 2L treatment of SCLC



KEY TAKEAWAYS

The DeLLphi-304 study affirms tarlatamab as the new standard of care in patients with previously treated SCLC

CONCLUSIONS

The superior survival outcomes coupled with the favorable PROs and safety profile affirm tarlatamab as the standard of care for 2L treatment of SCLC

The DeLLphi-304 study establishes a new paradigm for bispecific T-cell engager immunotherapy in lung cancer

- Tarlatamab treatment achieved a 40% reduction in the risk of death compared to chemotherapy
- Benefit extended to those with poor prognostic factors such as platinum resistance and brain metastases
- Tarlatamab improved patient reported symptoms of dyspnea and cough compared with chemotherapy
- Tarlatamab was well tolerated with a lower incidence of high-grade AEs and a lower incidence of AEs that led to treatment discontinuations
- CRS and ICANS were mostly grade 1 or 2 in severity and generally manageable

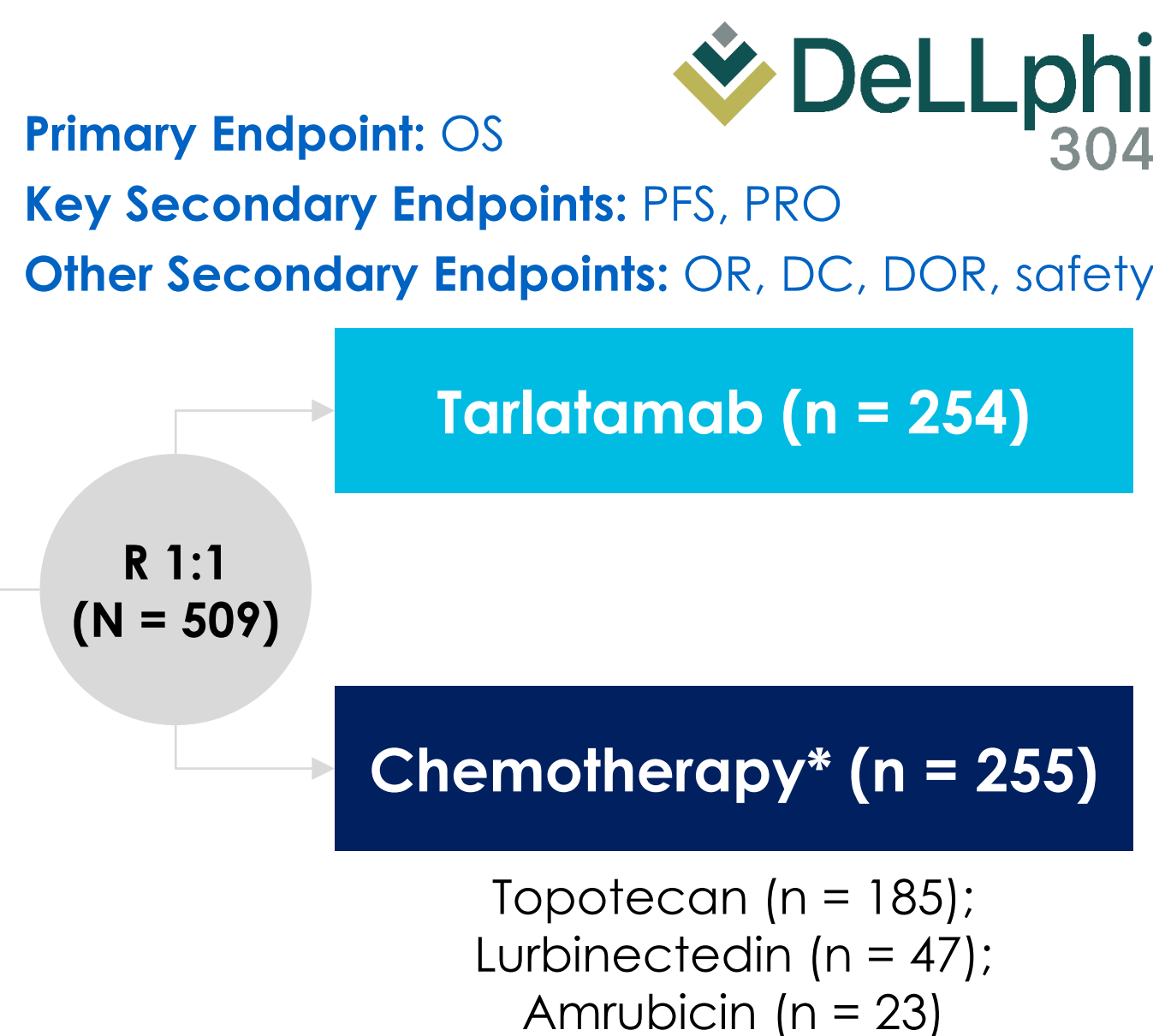
DeLLphi-304 Phase 3 Study Design (NCT05740566)

Key inclusion criteria

- Histologically or cytologically confirmed SCLC
- Progression after 1L platinum-based chemotherapy +/- anti-PD-(L)1
- ECOG PS 0 or 1
- Asymptomatic, treated or untreated brain metastases

Randomization stratified by

- Prior anti-PD-(L)1 exposure (yes/no)
- CFI (< 90 days vs ≥ 90 to < 180 days vs ≥ 180 days)
- Presence of (previous/current) brain metastases (yes/no)
- Intended chemotherapy (topotecan/ amrubicin vs lurbinectedin)



*Topotecan was used in all countries except Japan, lurbinectedin in Australia, Canada, Republic of Korea, Singapore and the United States, and amrubicin in Japan.

BASELINE PATIENT CHARACTERISTICS

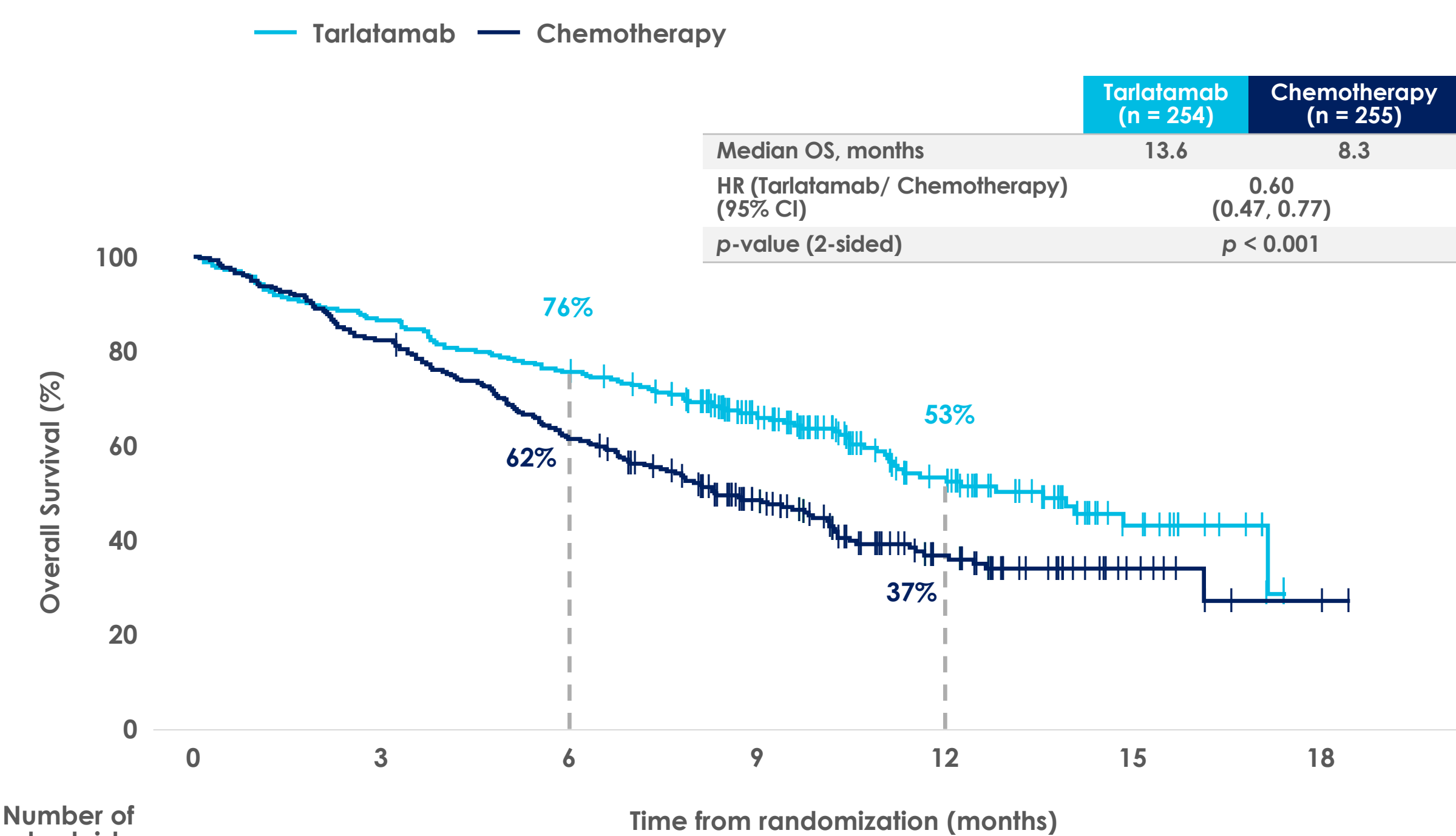
	Tarlatamab (n = 254)	Chemotherapy (n = 255)
Median age, years [range]	64 (20 – 86)	66 (26 – 84)
Male / Female, %	72 / 28	66 / 34
Race Asian / Black / White, %	38 / 1 / 60	42 / 1 / 55
Smoking history Current or former smokers / Never smokers, %	91 / 9	88 / 12
ECOG performance status, 0 / 1, %	33 / 67	31 / 68
Prior anti-PD-(L)1 therapy, %	71	71
Prior radiotherapy for current malignancy*, %	63	63
Chemotherapy-free interval,% < 90 days ≥ 90 to < 180 days ≥ 180 days	43 33 24	45 31 25
Presence of brain / liver metastases, %	44 / 33	45 / 37
DLL3 expression, %, (n/N†)	95 (207/217)	93 (198/214)

*Includes patients who received radiotherapy for brain metastases; †Number of patients with DLL3 expression (n) among patients with evaluable tumor tissue sample (N).

DELLPHI-304 INVESTIGATORS

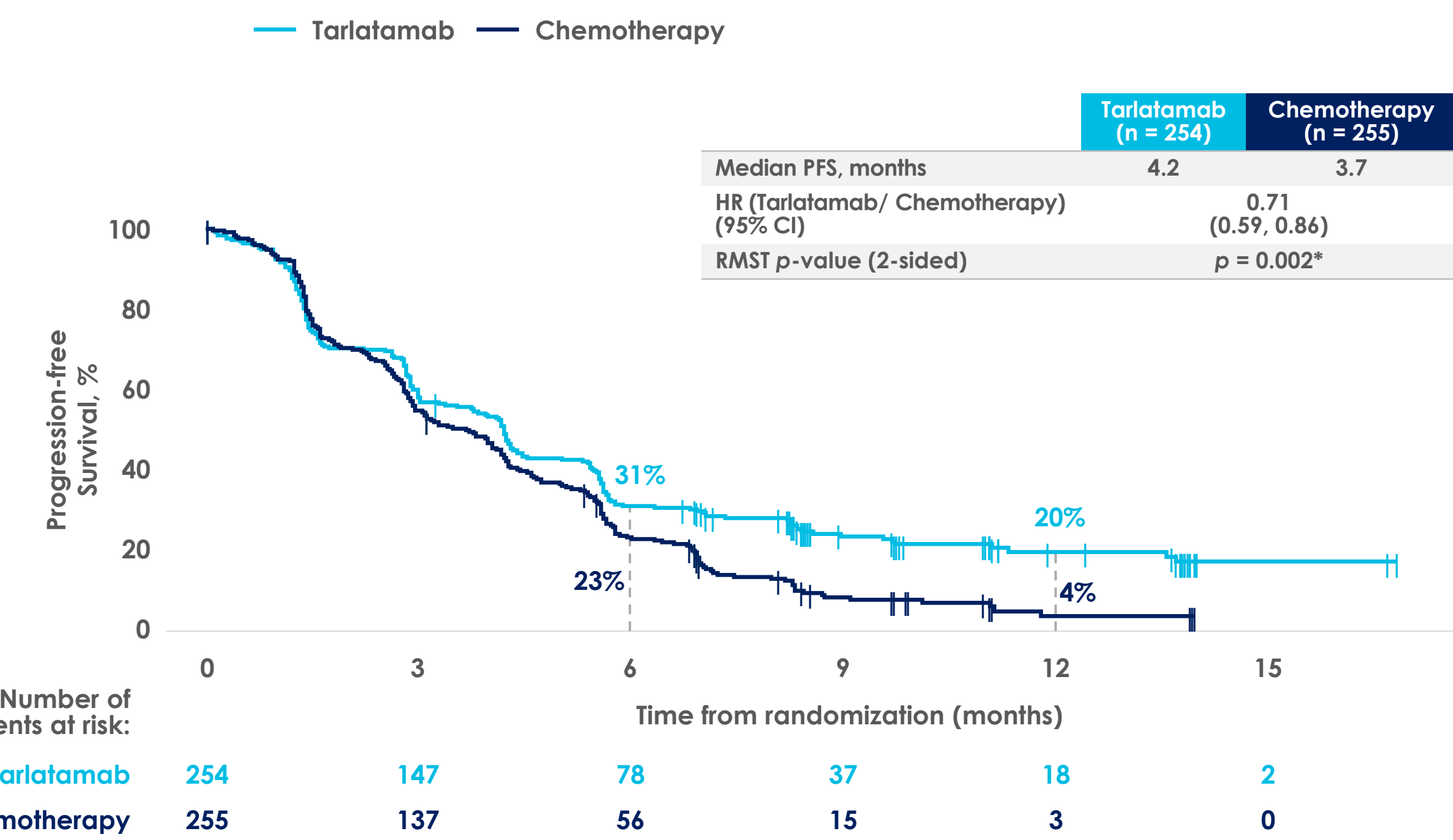
[illegible]

DeLLphi-304 met its primary endpoint with tarlatamab demonstrating superior overall survival over chemotherapy



Median follow-up time: 11.2 months for the tariatamab group and 11.7 months for the chemotherapy group. p-value was calculated using a stratified log rank test.

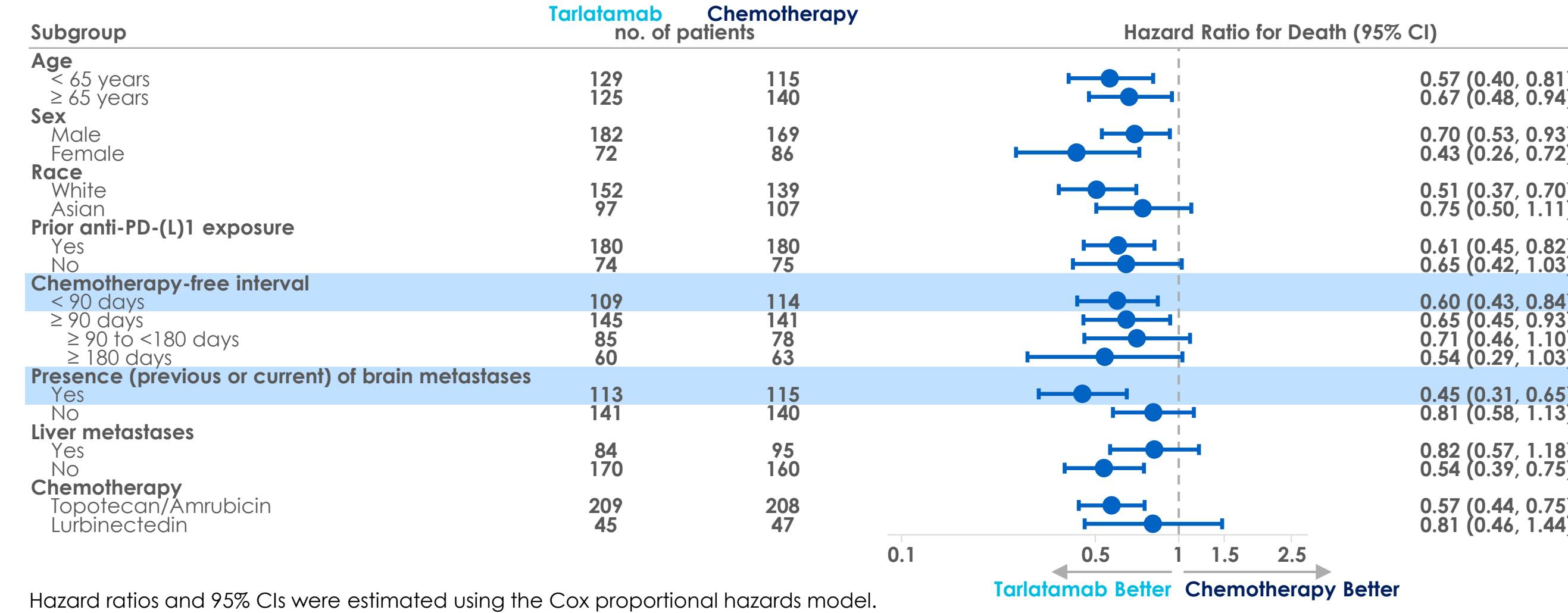
Progression-free survival was significantly longer with tarlatamab vs chemotherapy



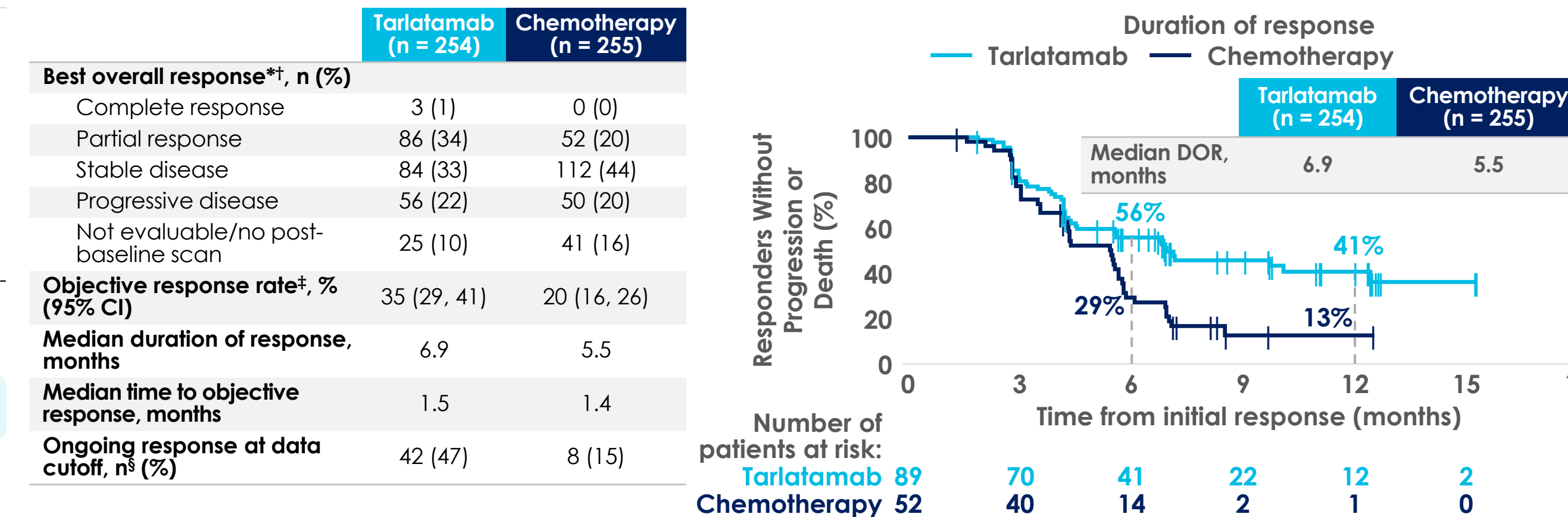
Median follow-up time: 11.0 months for the tarlatamab and the chemotherapy group. *The restricted mean PFS time in the tarlatamab and the chemotherapy group was 5.3 months and 4.3 months at 12 months respectively, resulting in statistically significant improvement of the tarlatamab group over the chemotherapy group.

EFFICACY RESULTS

Survival benefit with tarlatamab was consistent across prespecified patient subgroups

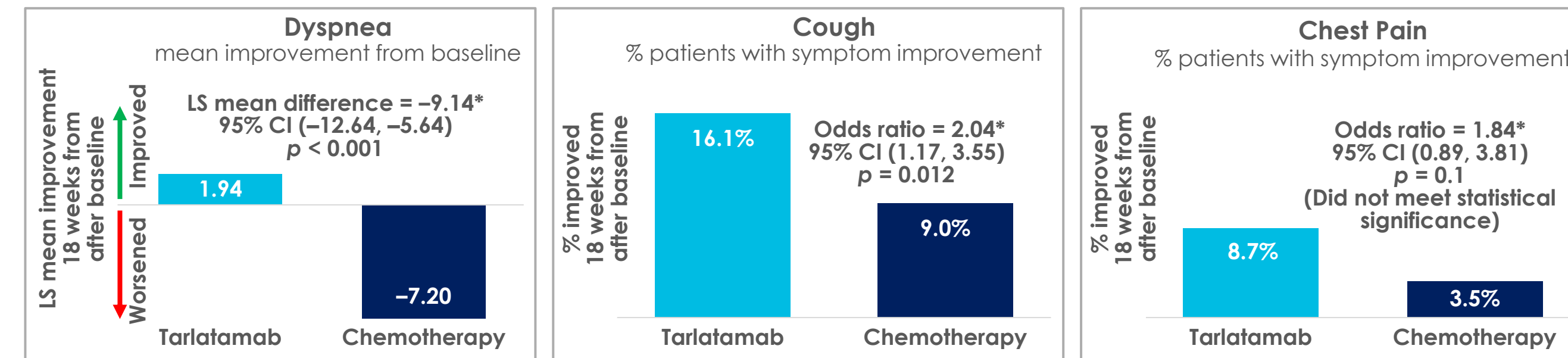


Tarlatamab was associated with more frequent and more durable responses



*Assessment of disease response was based on RECIST 1.1 guidelines. Confirmation of complete response and partial response was required no fewer than 4 weeks after initial documentation of complete response or partial response. †Investigator-assessed response in the intention-to-treat analysis set; ‡Odd ratios and p value not shown as the difference in ORR between the 2 arms was not formally tested. §Percentage of total number of responders.

Tarlatamab improved symptoms of dyspnea and cough after 18 weeks from baseline



The mean difference in the change after 18 weeks in the physical functioning score [10.35 points [95% CI: 6.00, 14.69]] and the global health status score [8.93 points [95% CI: 5.04, 12.83]] trended in favor of tarlatamab. *Similar results were observed when the sensitivity analyses were carried out incorporating a more conservative estimand (i.e., treatment policy strategy) for change from baseline after 18 weeks in **dyspnea** (mean difference, -6.19 [95% CI: -8.88, -3.49]), **cough** (odds ratio, 1.48 [95% CI: 1.08, 2.02]), **chest pain** (odds ratio, 1.21 [95% CI: 0.80, 1.82]),

The change from baseline after 18 weeks in symptoms of chest pain, cough, and dyspnea were measured by European Organization for Research and Treatment of Cancer Quality of Life Questionnaire (QLQ-C30) and the supplementary symptom scores for Lung Cancer (QLQ-LC13). Change from baseline after 18 weeks in chest pain and cough were analyzed using generalized linear mixed model (GLMM) with a cumulative logit link. Change from baseline after 18 weeks in dyspnea was analyzed using mixed effects model with repeated measures (MMRM) with a restricted maximum likelihood estimator method (REML). A hypothetical estradiol strategy was pre-specified for these key secondary PRO endpoints. Clinically meaningful improvement in chest pain and cough was defined as a difference of at least 1 level in the response categories. Difference in dyspnea score between groups with more than 9 points is considered clinically meaningful.

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- 1L**, first-line; **2L**, second-line; **AE**, adverse event; **CD3**, cluster of differentiation 3; **CFI**, chemotherapy-free interval; **CI**, confidence interval; **CRS**, cytokine release syndrome; **D**, disease control; **DIL3**, delta-like ligand 3; **DOR**, duration of response; **ECOG PS**, Eastern Cooperative Oncology Group performance status; **Fc**, fragment crystallizable; **HR**, hazard ratio; **ICANS**, immune effector cell-associated neurotoxicity syndrome; **IP**, investigational product; **LS**, least squares; **OR**, objective response; **ORR**, OR rate; **OS**, overall survival; **PD-(L)1**, programmed death-(ligand) 1; **PFS**, progression-free survival; **PRO**, patient reported outcome; **R**, randomization; **RECIST**, Response Evaluation Criteria in Solid Tumors; **SCLC**, small cell lung cancer; **TEAE**, treatment-emergent adverse event; **TRAE**, treatment-related adverse event.