

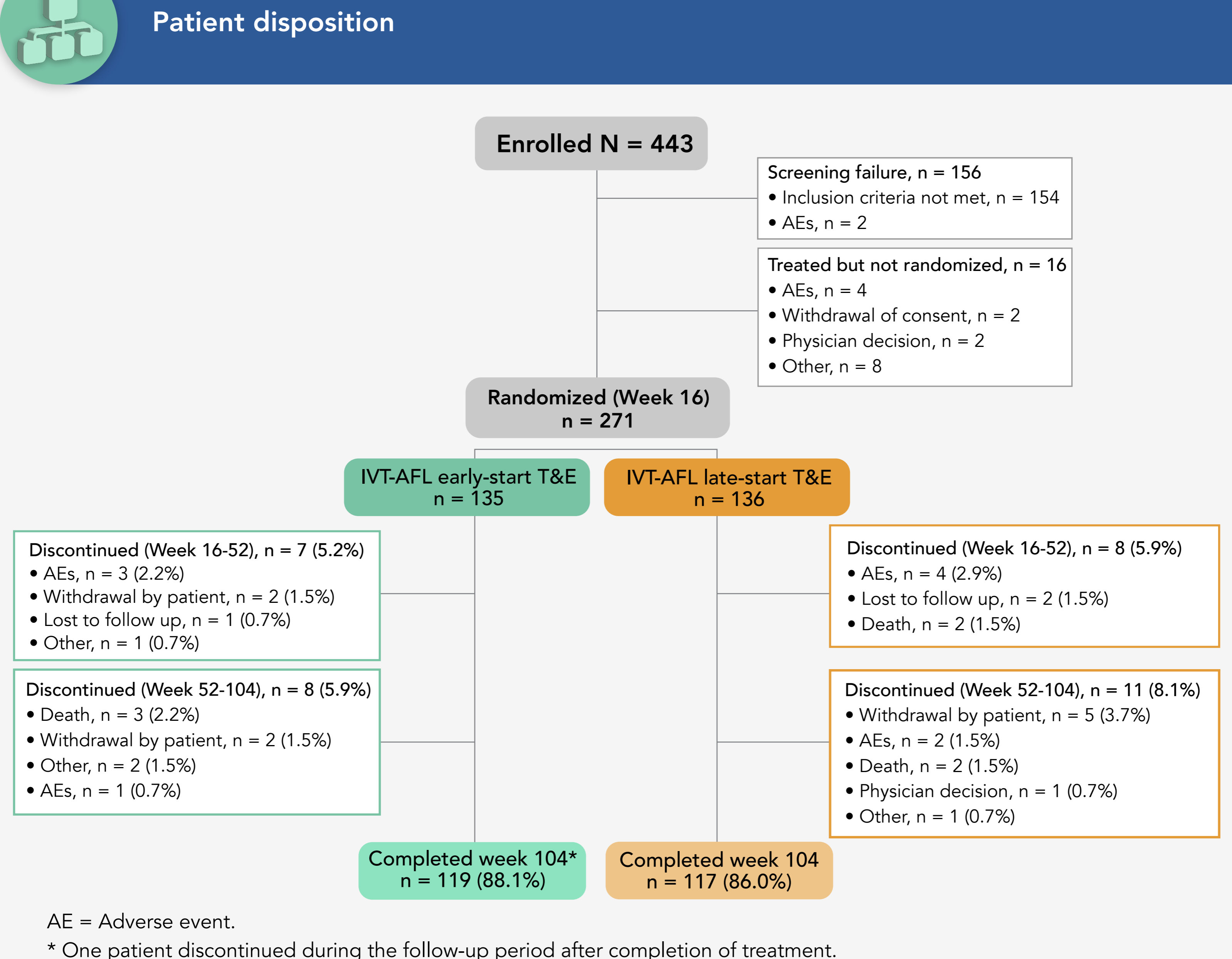
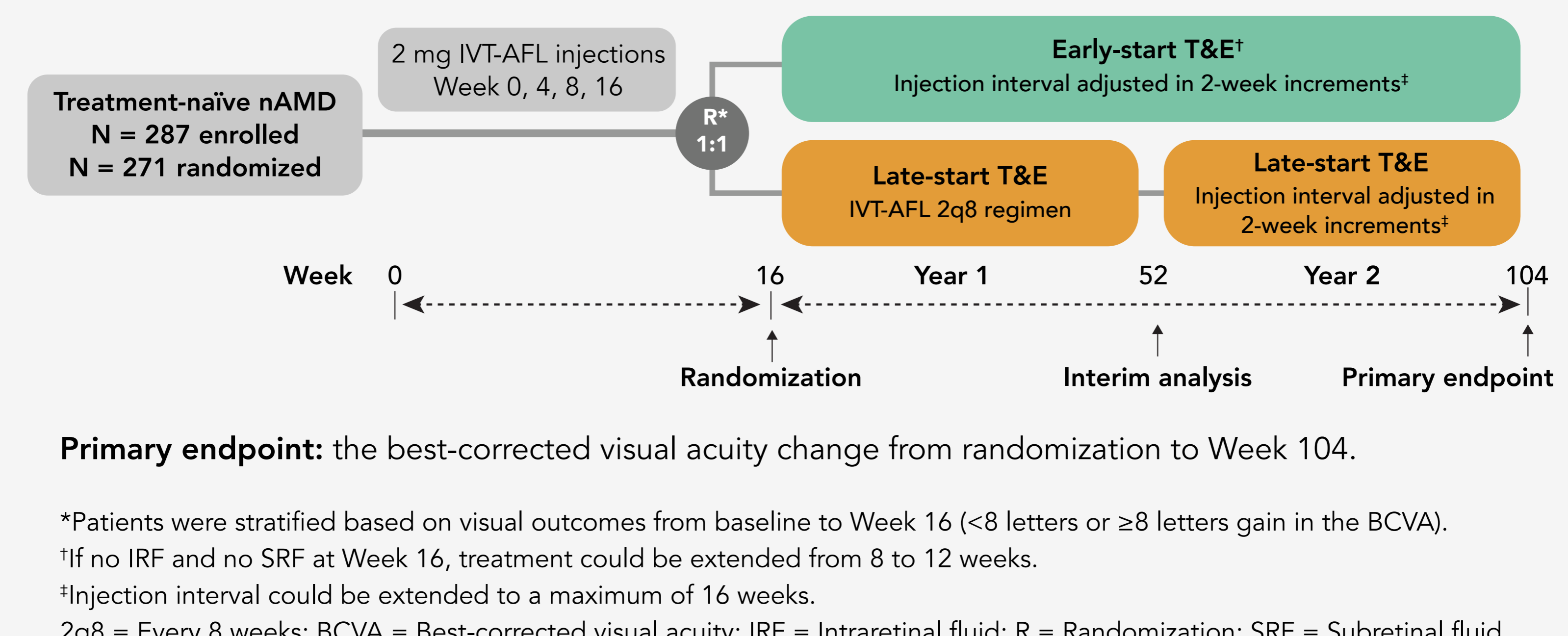
Efficacy and Safety of Intravitreal Aflibercept Using a Treat-And-Extend Regimen for Neovascular Age-Related Macular Degeneration

The ARIES Study: A Randomized Clinical Trial

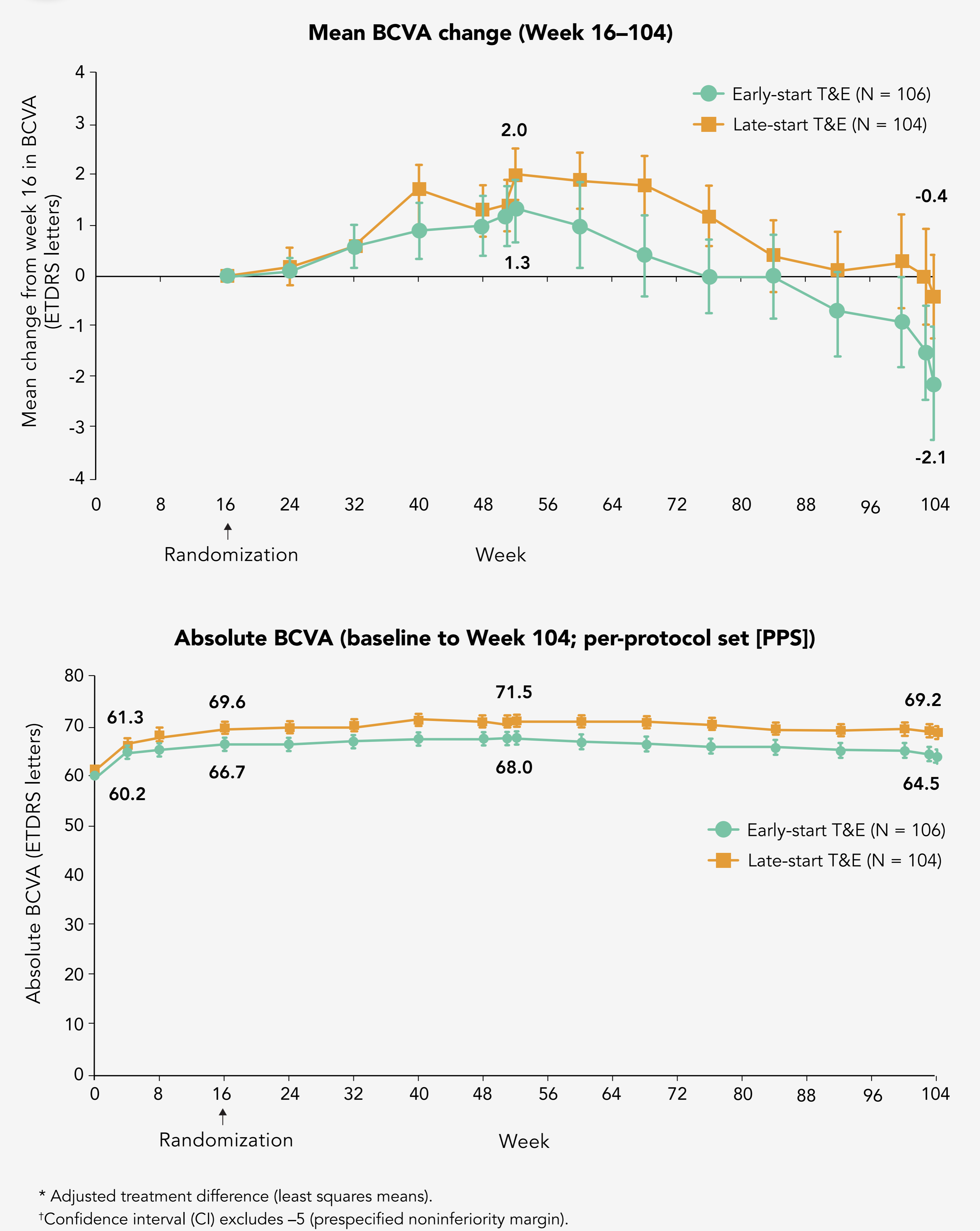
Mitchell P, Holz FG, Hykin P, et al. *Retina*. 2021;41(9):1911-1920.
doi: 10.1097/IAE.0000000000003128

The aim of the ARIES study was to assess the efficacy and safety of 2 mg intravitreal aflibercept (IVT-AFL) in treatment-naïve patients with neovascular age-related macular degeneration (nAMD) and determine whether intravitreal aflibercept early-start treat-and-extend (T&E) was noninferior to late-start T&E.

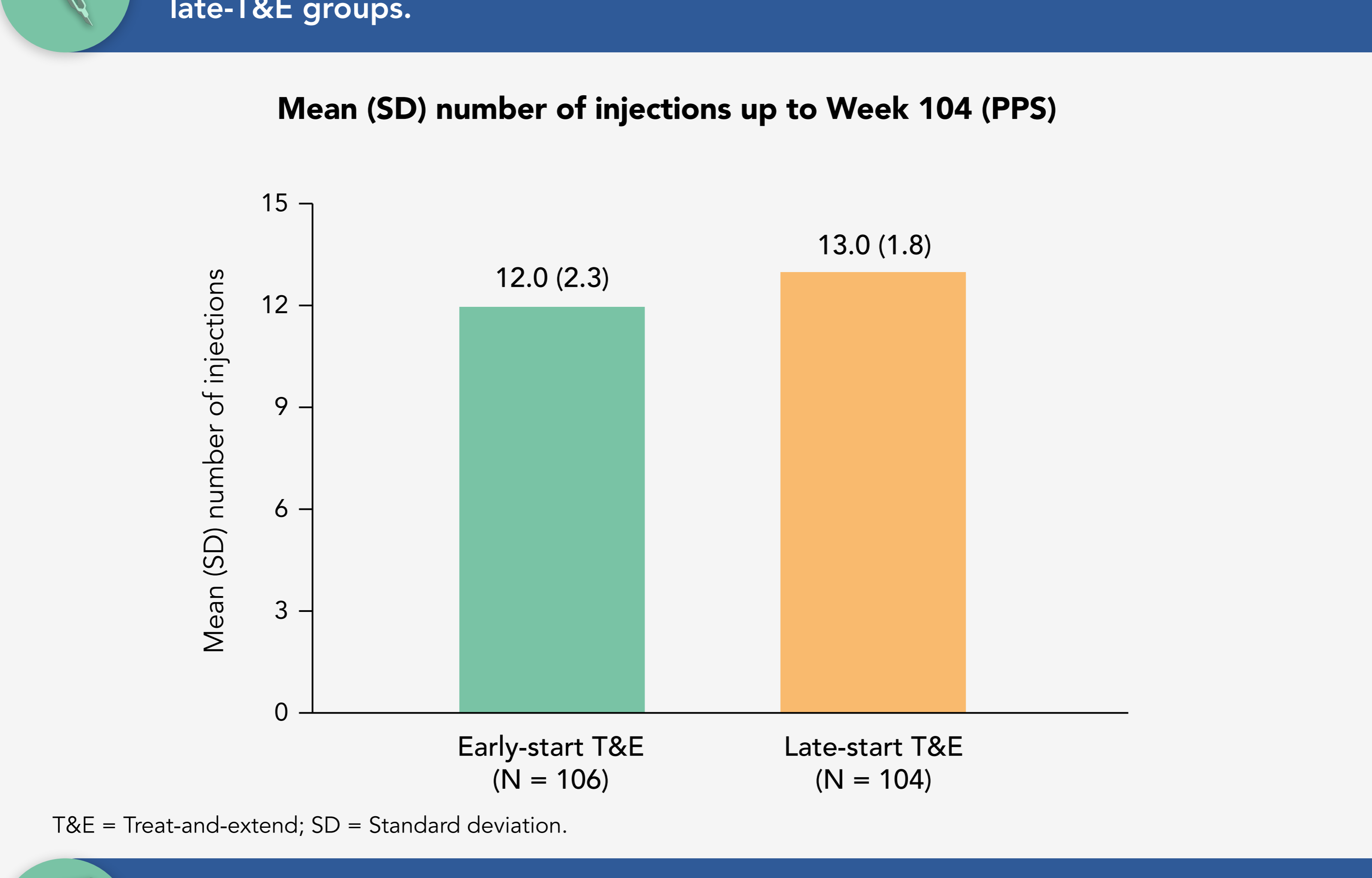
This was a 104 Week, randomized, open-label, Phase 3b/4 study.



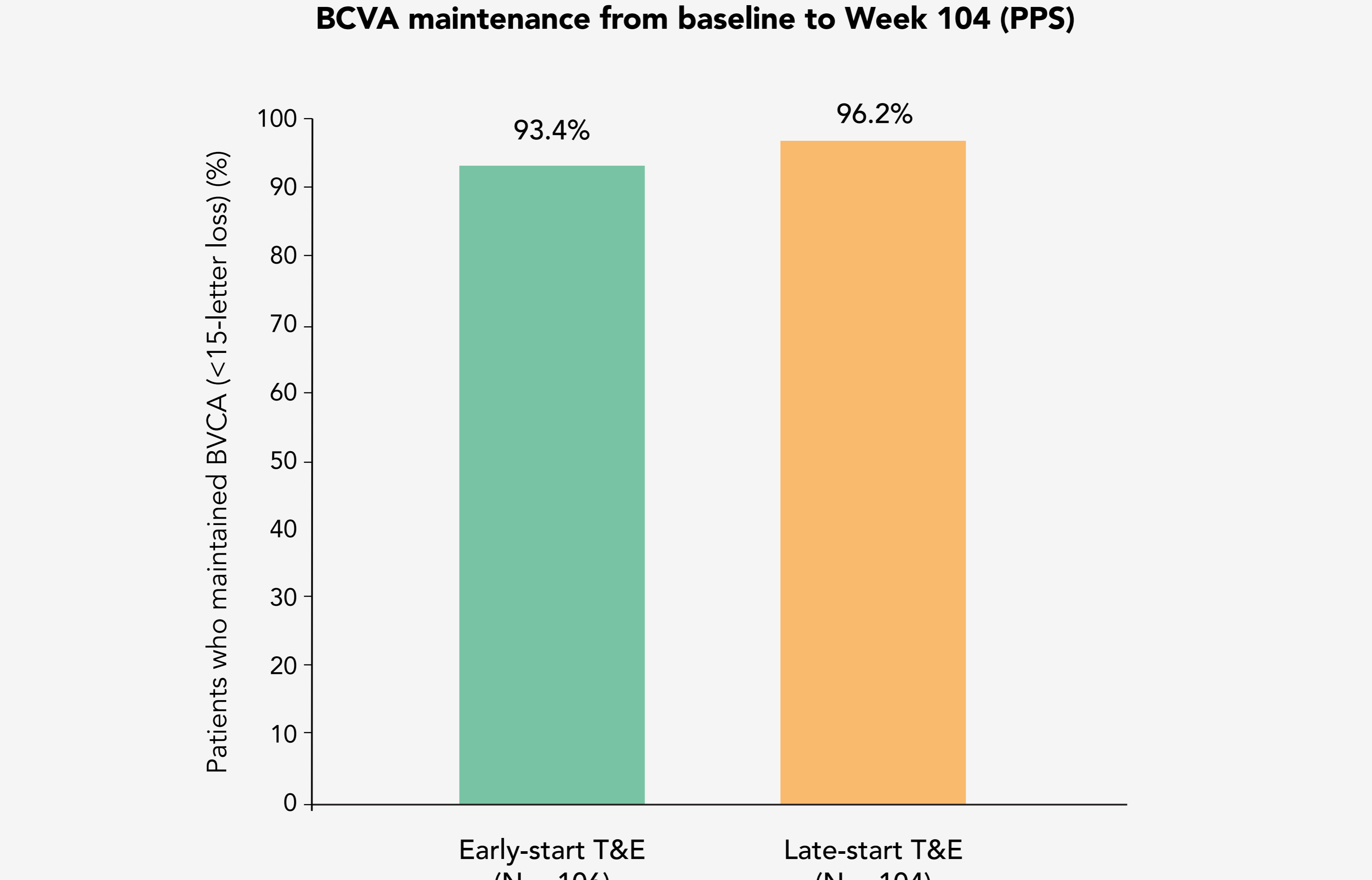
The mean BCVA change from Week 16–104 for the early-T&E regimen was statistically noninferior to the late-T&E regimen.



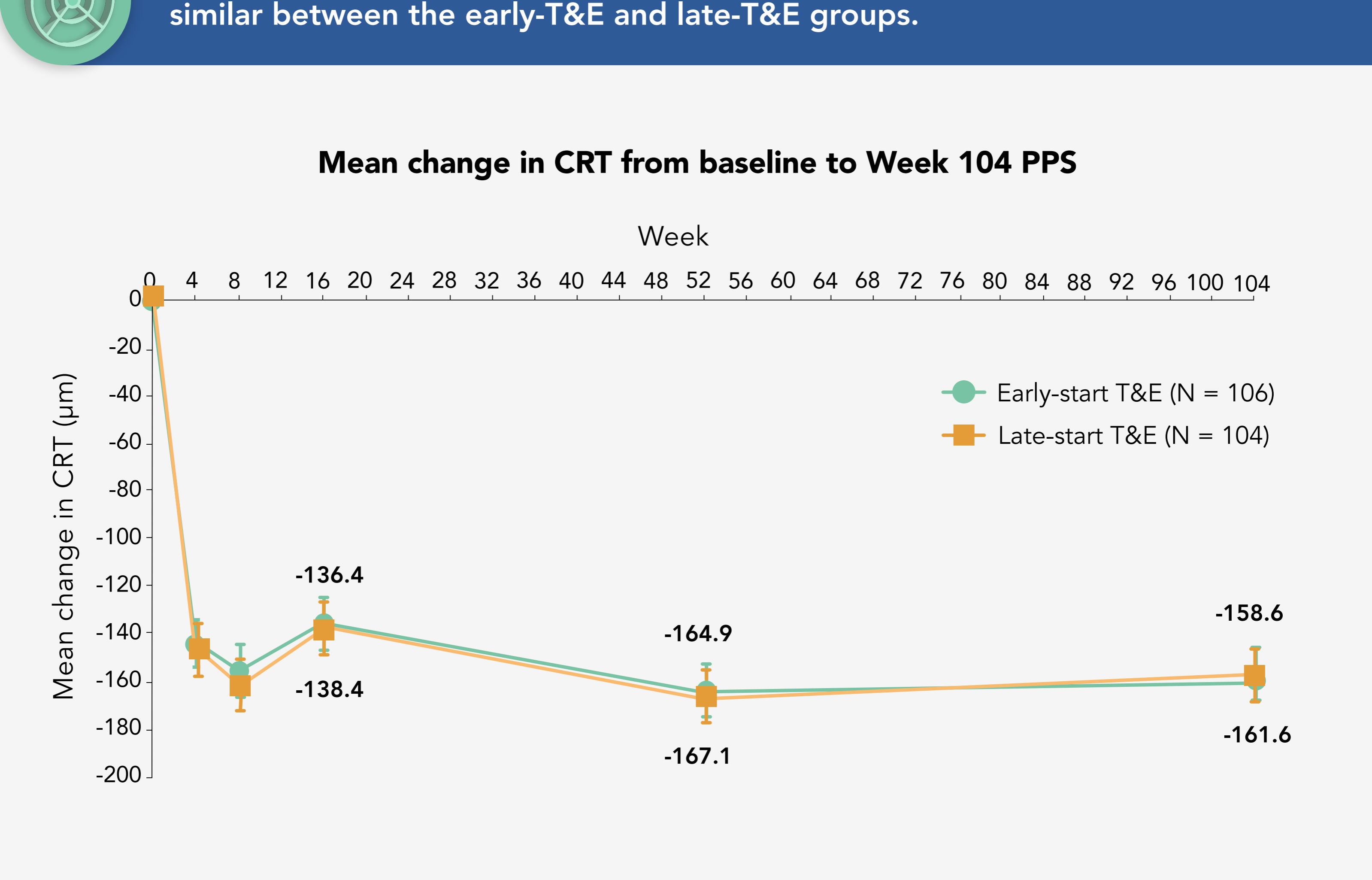
In Year 2, the number of injections was similar in both the early-T&E and late-T&E groups.



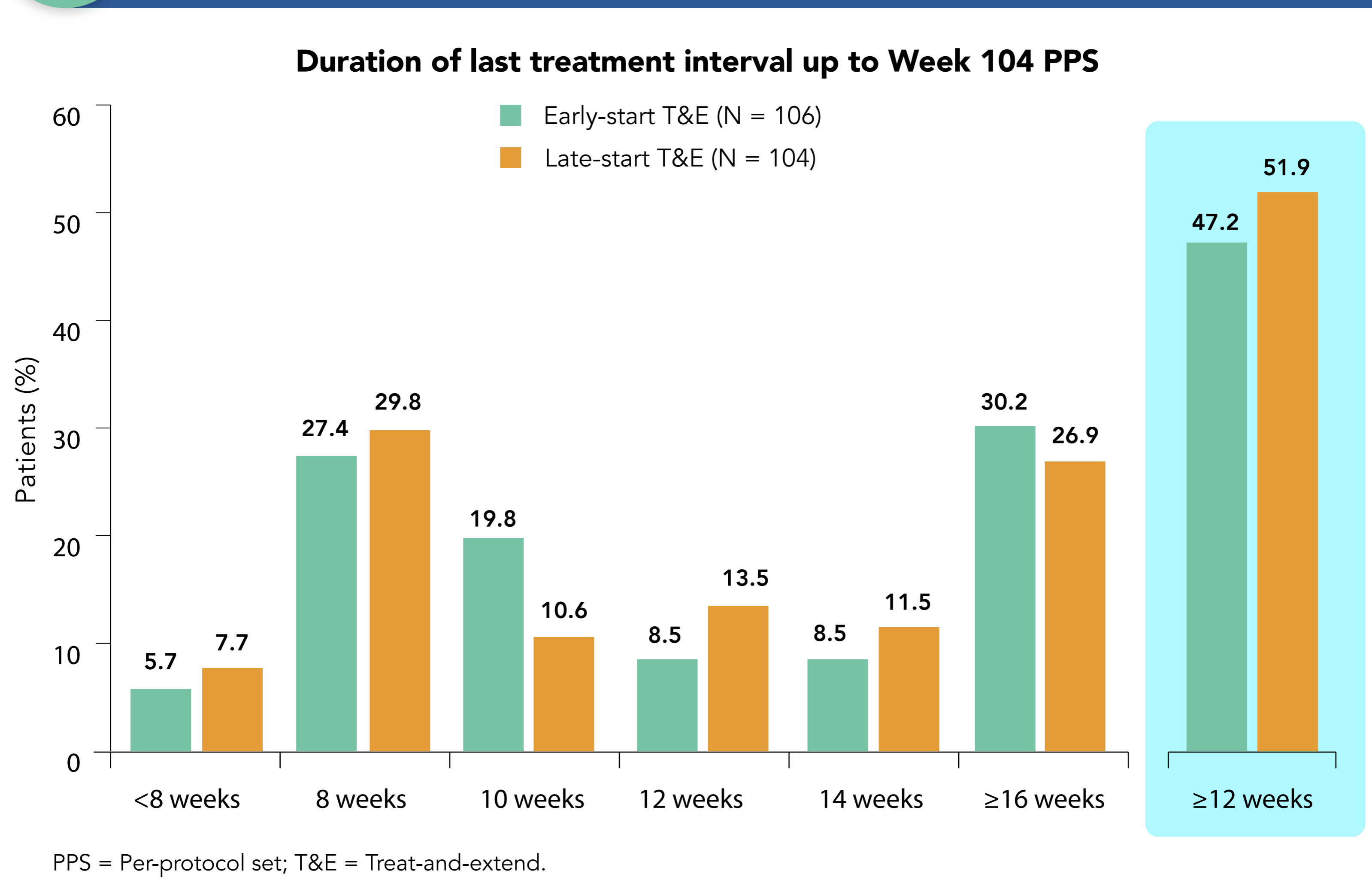
From baseline to Week 104, the proportion of patients who maintained BCVA was high in both groups.



The mean central retinal thickness (CRT) change from baseline to Week 104 was similar between the early-T&E and late-T&E groups.



Approximately half of patients in the early-T&E and late-T&E groups had a last injection interval ≥12 Weeks.



Conclusions

Outcomes were similar between patients with nAMD treated with an intravitreal aflibercept early-T&E or late-T&E regimen after initial dosing, with one injection difference over 2 years.