COMPARATIVE ANALYSIS OF THE SAFETY AND TOLERABILITY OF ESL IN OLDER (≥60 YEARS) AND YOUNGER (18–59 YEARS) ADULTS Andermann E, et al. Epilepsy Res 2021;169:106478





OBJECTIVE

To investigate the safety and tolerability of ESL QD in older and younger adult patients



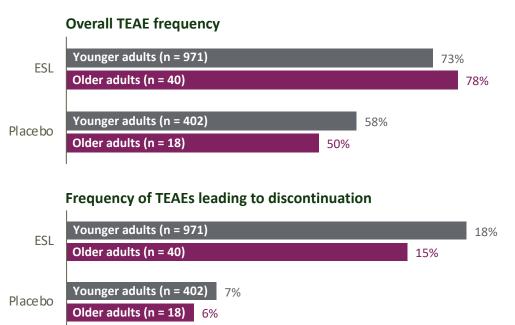
Pooled data from Phase III clinical trials

Patients aged ≥16 years with focal seizures not adequately controlled with 1–3 ASMs

- Patients aged ≥16 years Post hoc analyses were performed
 - TEAE frequency was calculated for younger (18–59 years) versus older (≥60 years) adults

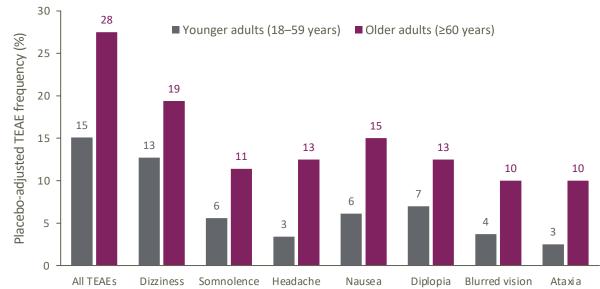






The frequency of TEAEs leading to discontinuation increased with increasing ESL dose

Placebo-adjusted frequencies of TEAEs with ≥5% difference between age groups¹



The placebo-adjusted frequency of TEAEs was generally higher in older versus younger adults



CONCLUSIONS

These results support the safety and tolerability of ESL in older adults aged ≥60 years. However, increased ASM load associated with adjunctive therapy may complicate treatment selection in older patients, due to risk of increased AEs As is common practice for all ASMs, balancing clinical response and tolerability is needed in this vulnerable group of patients