

# Baseline characteristics of severe asthmatics in the old and new federal states of Germany

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## Background

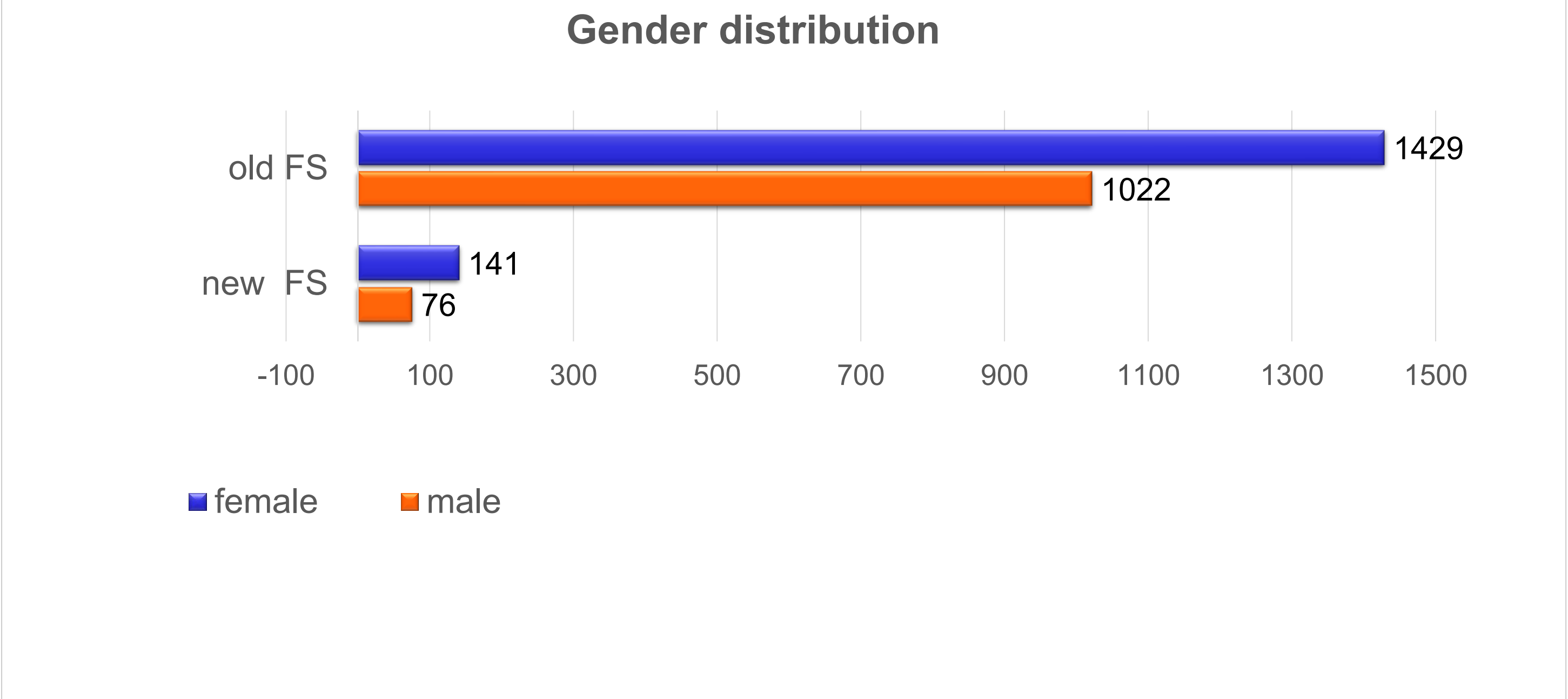
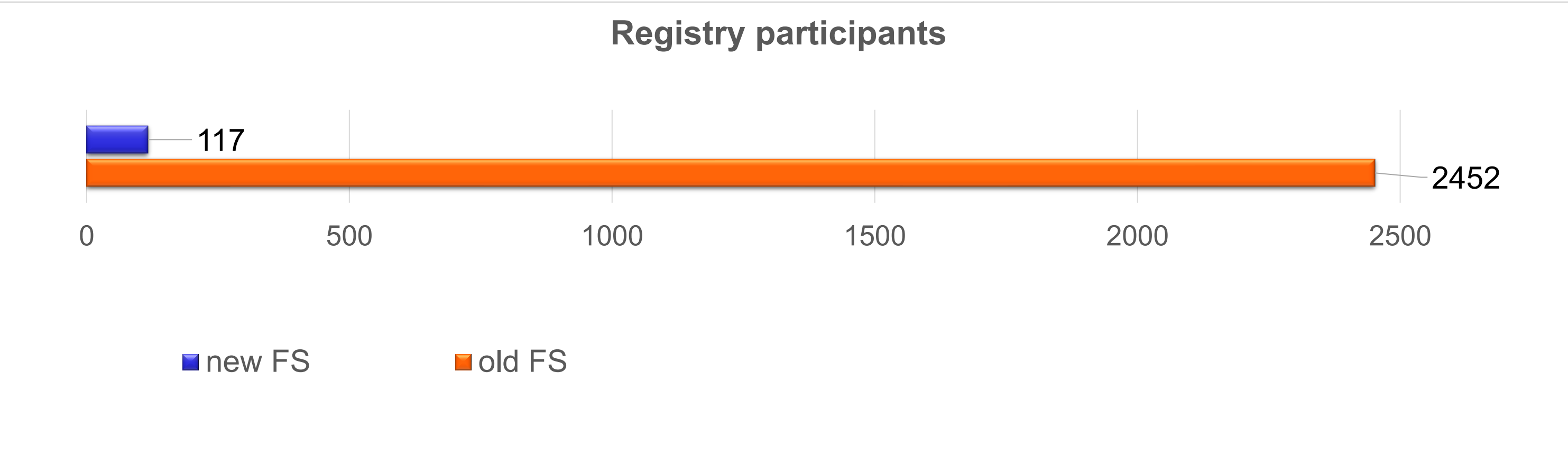
So far, there are no comparative data on the baseline characteristics of patients with severe asthma in the former East and West German federal states (FS). The data collected in the registry for severe asthma by the German Asthma Net (GAN) form the basis for this comparison.



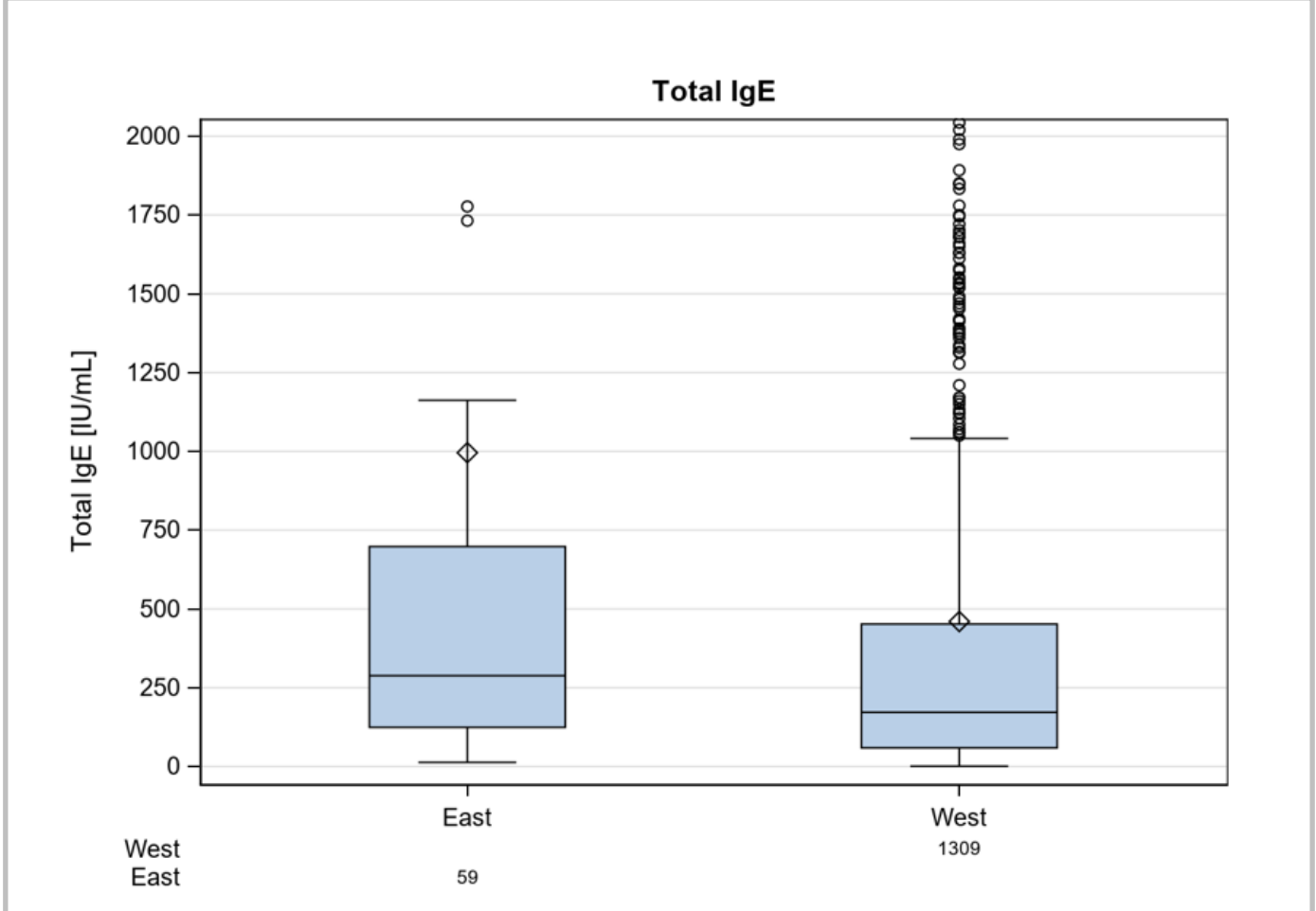
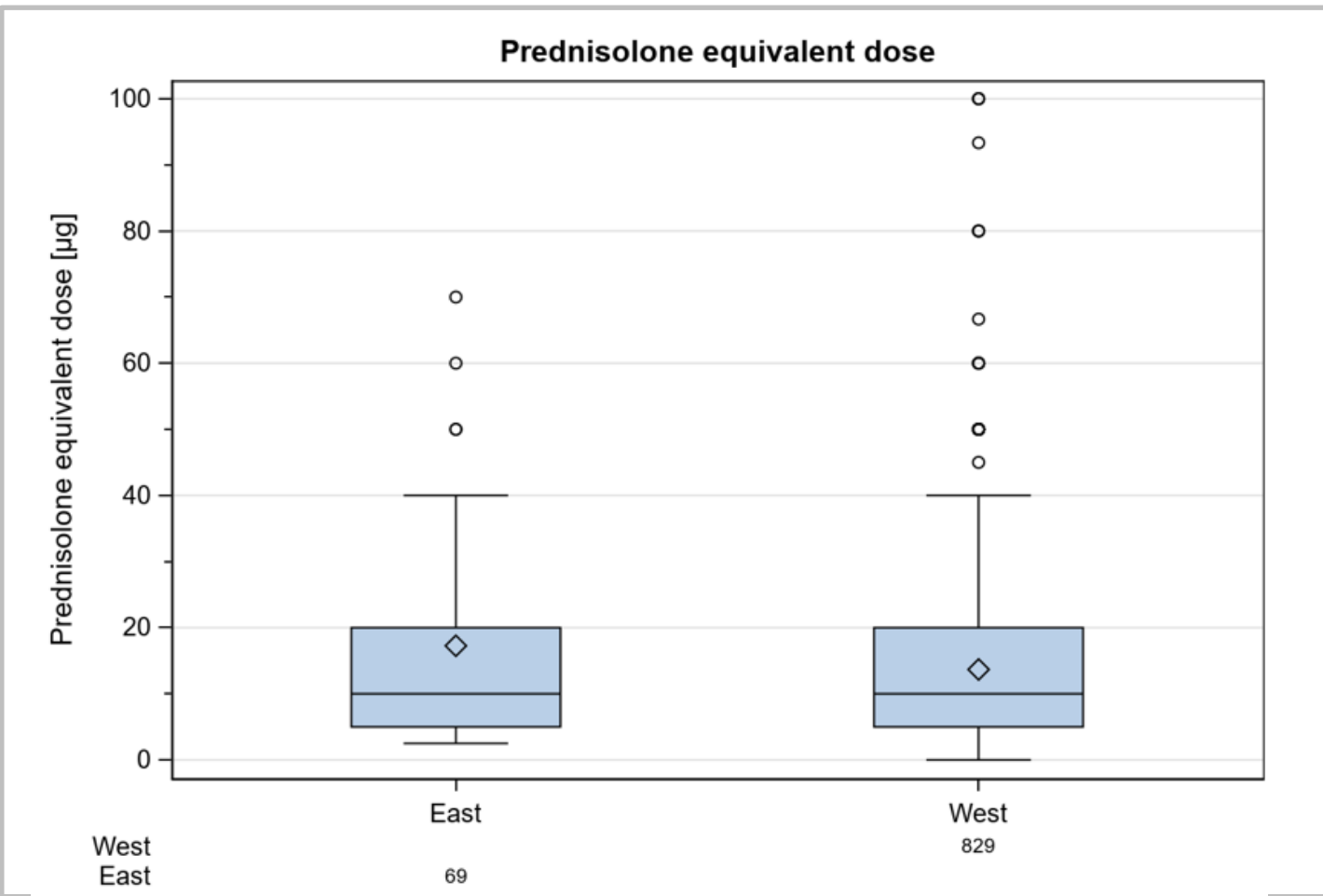
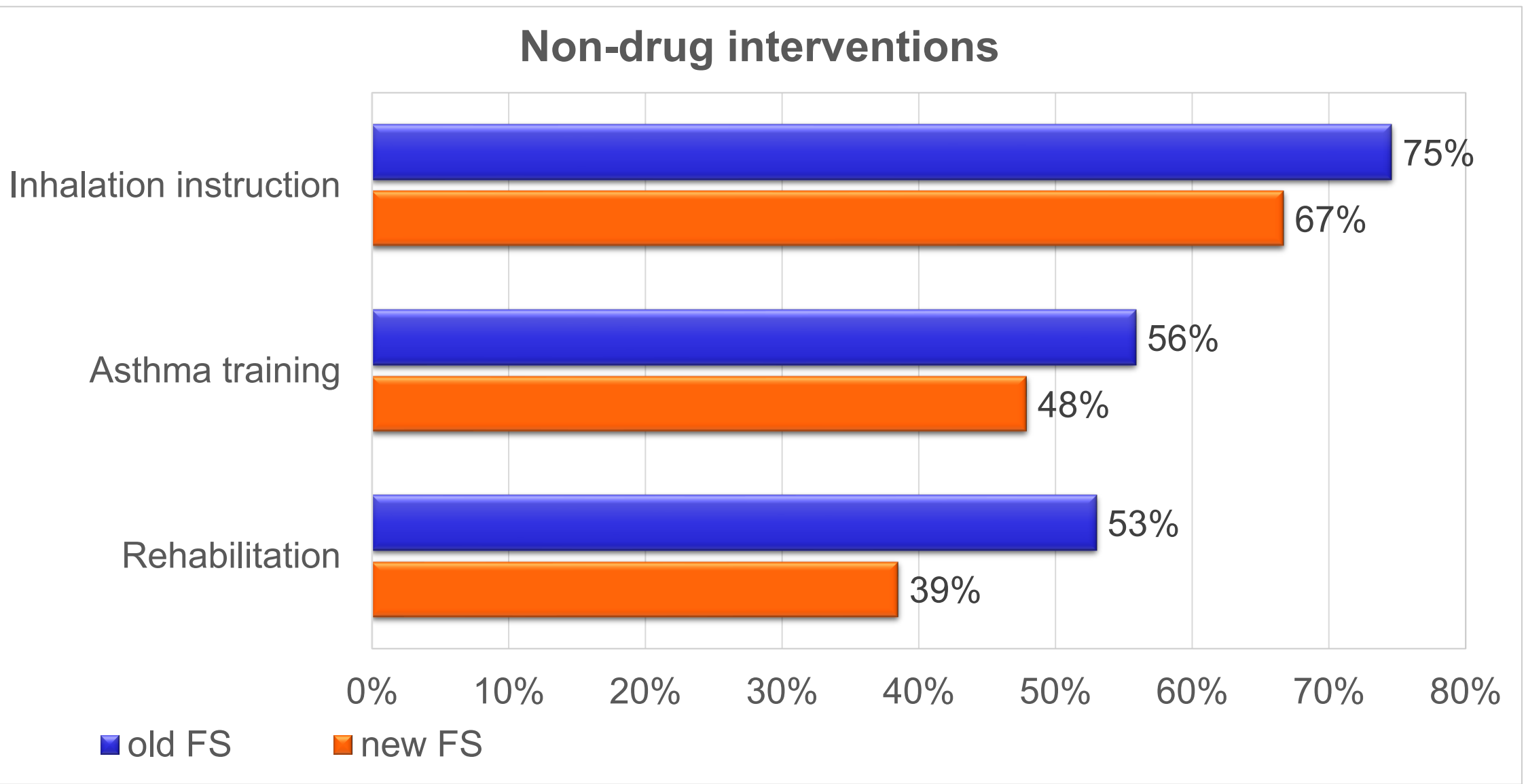
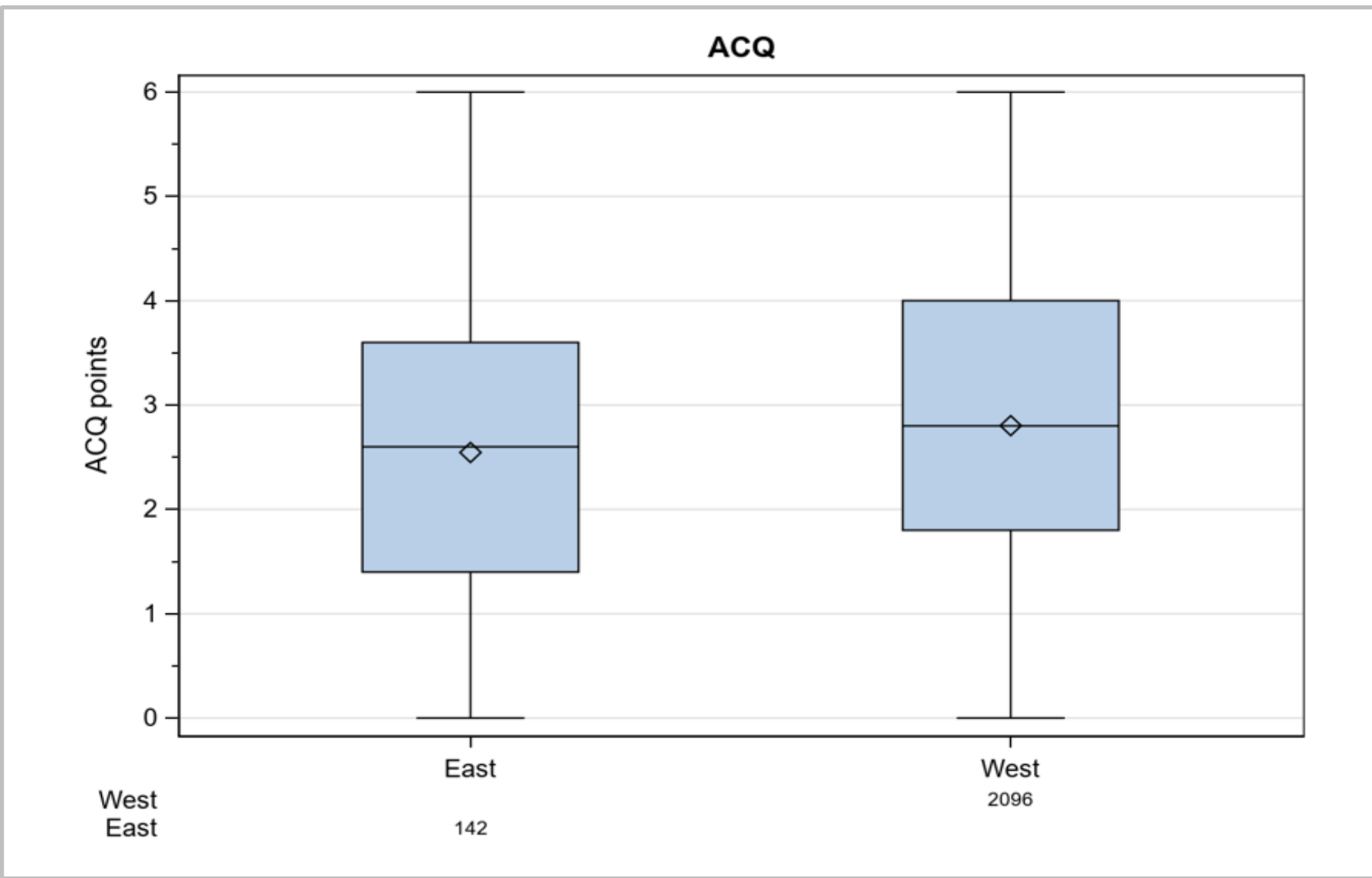
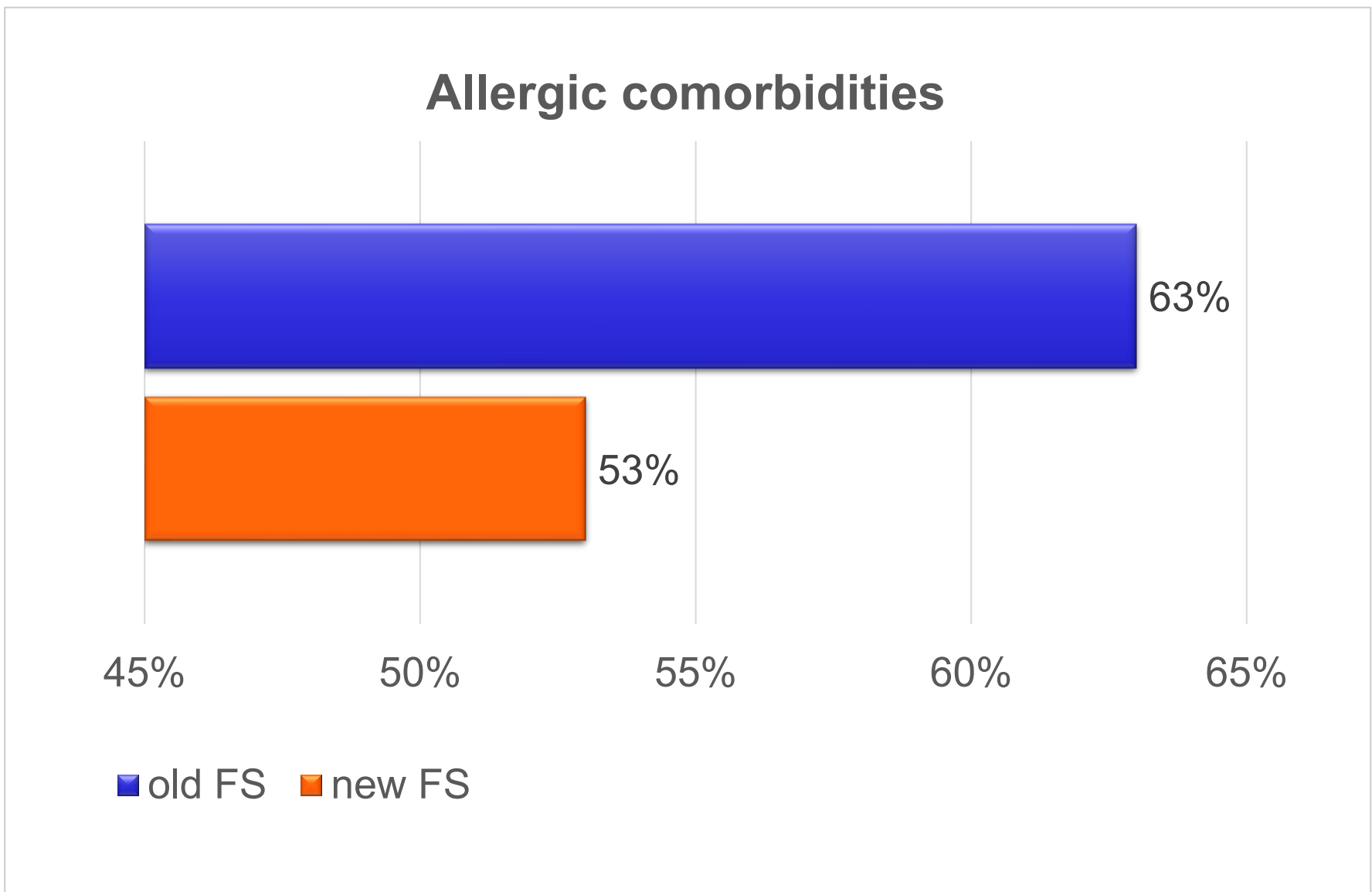
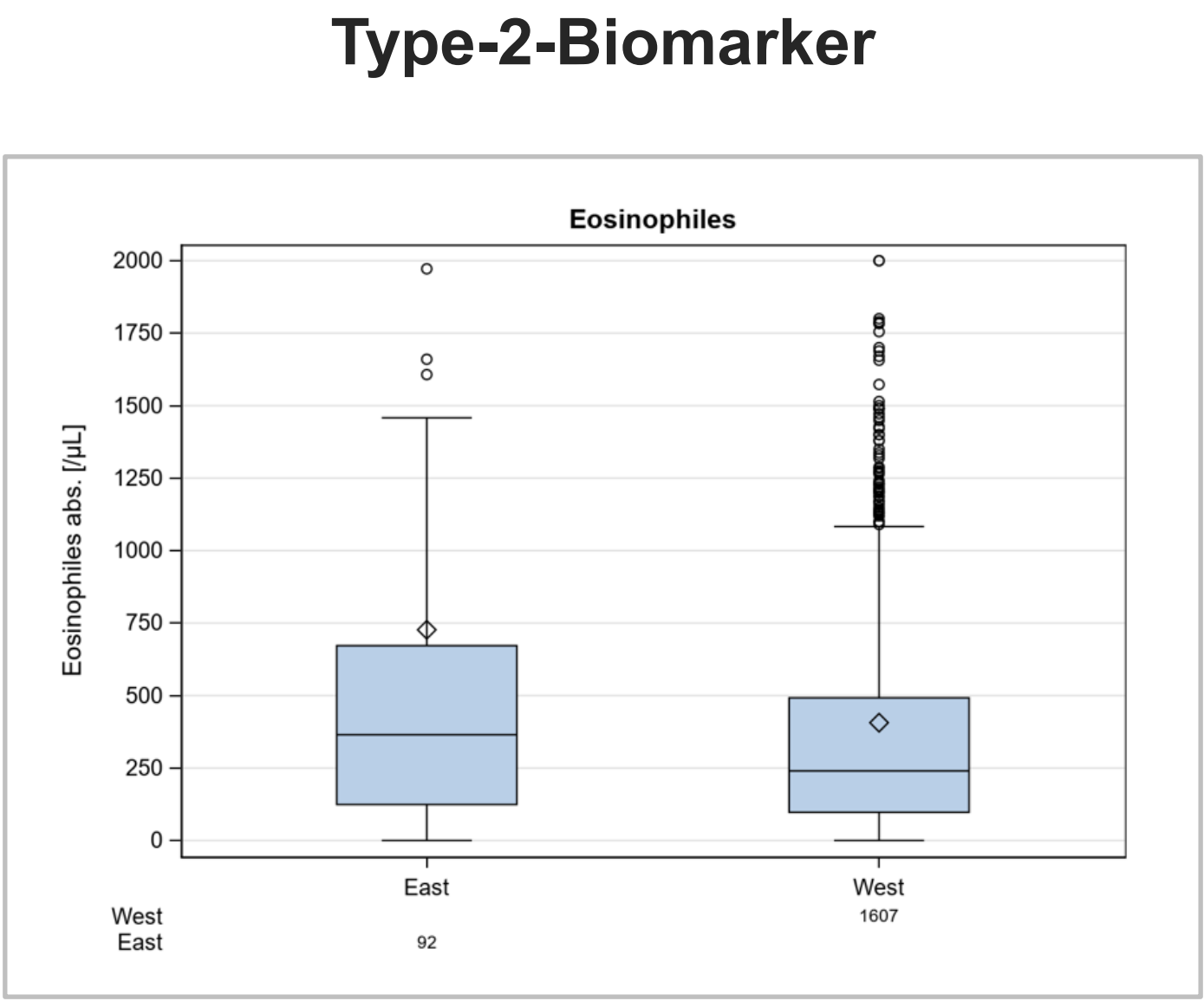
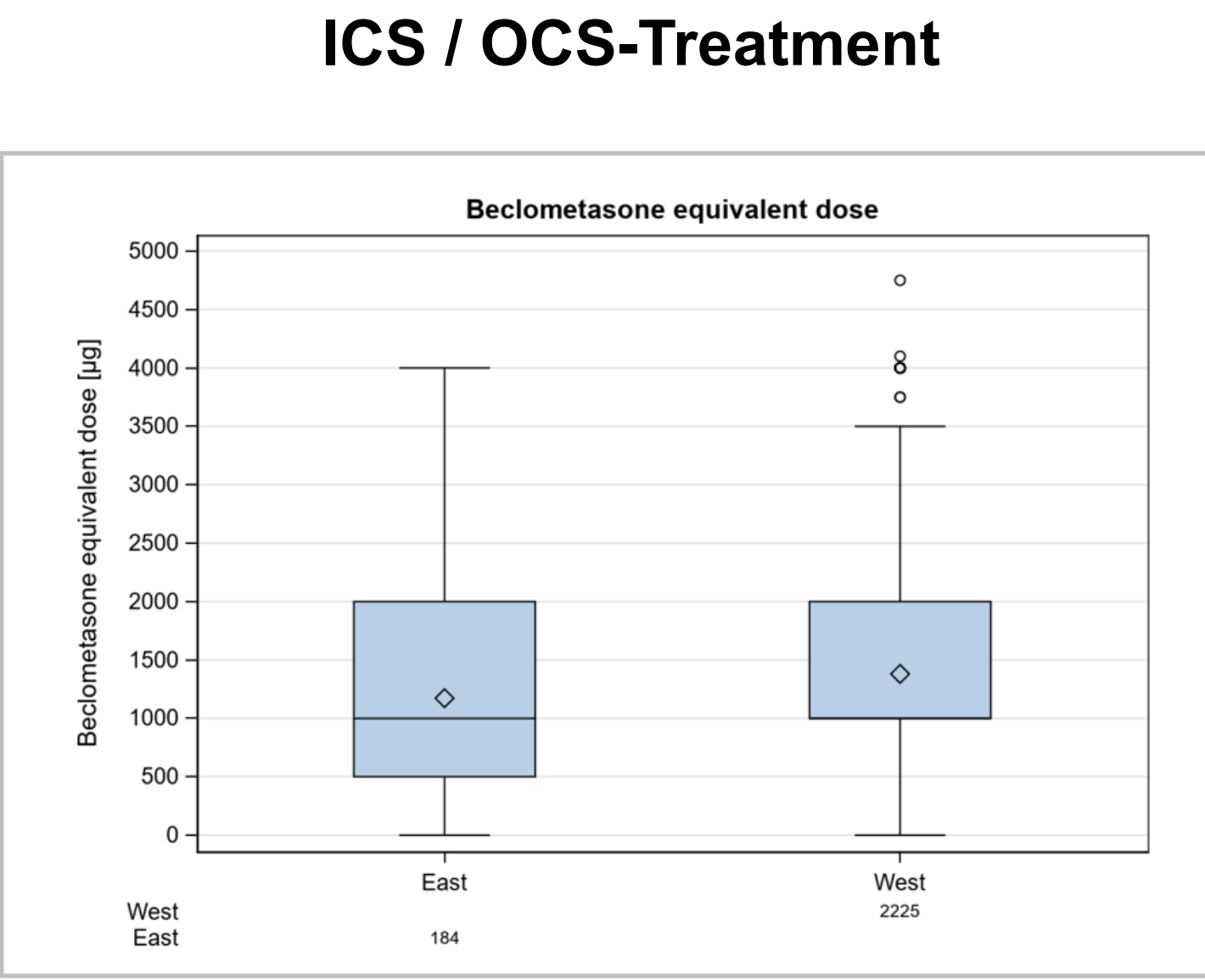
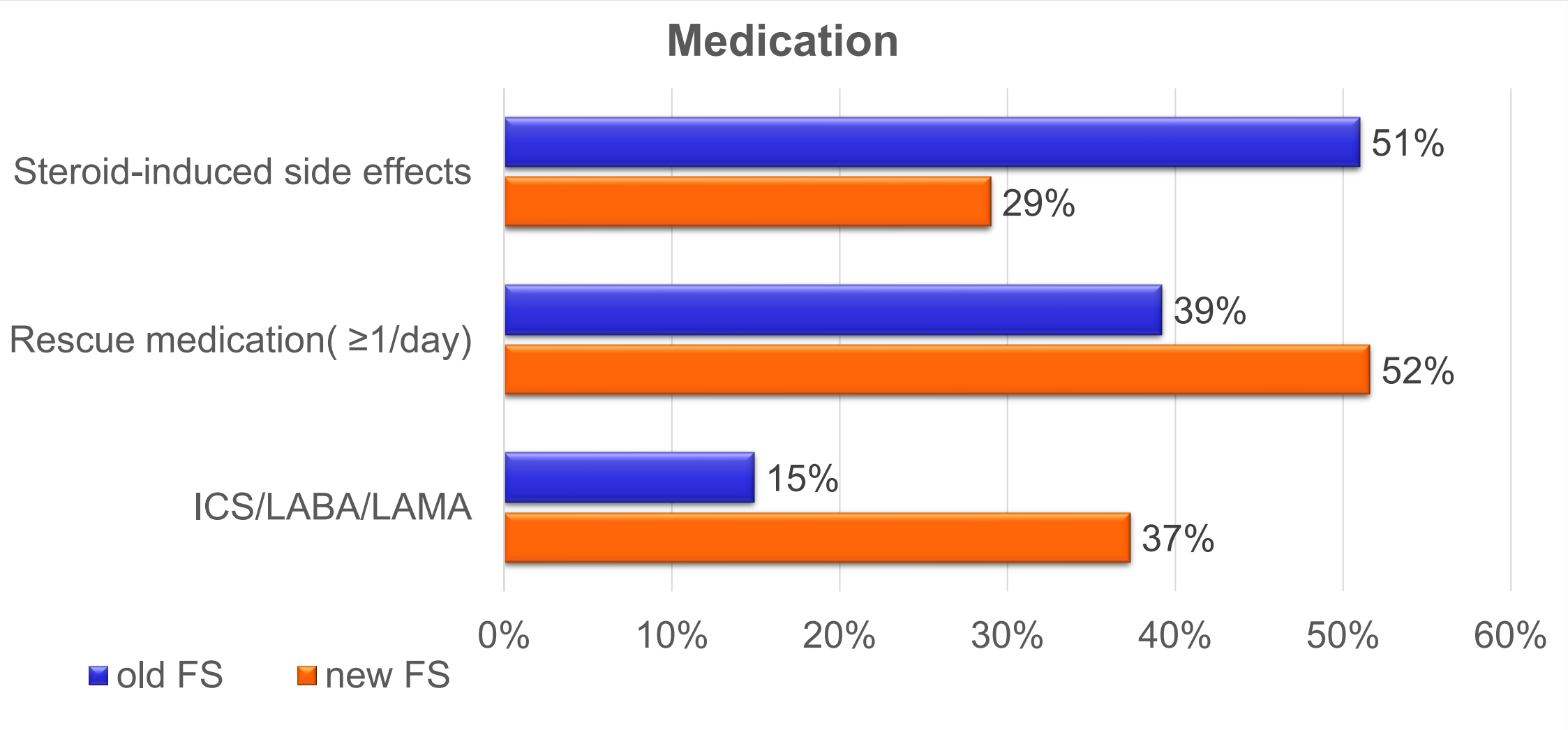
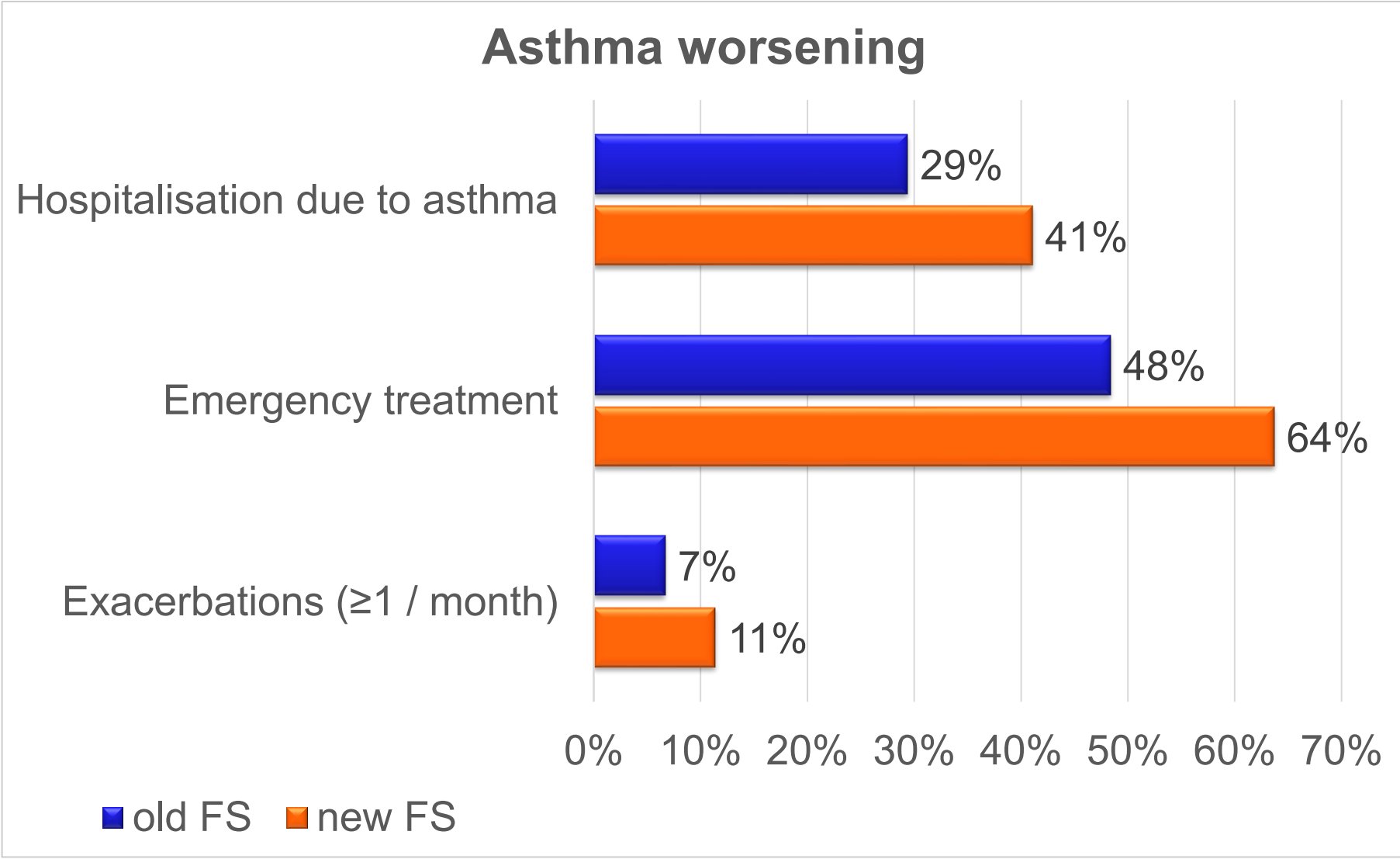
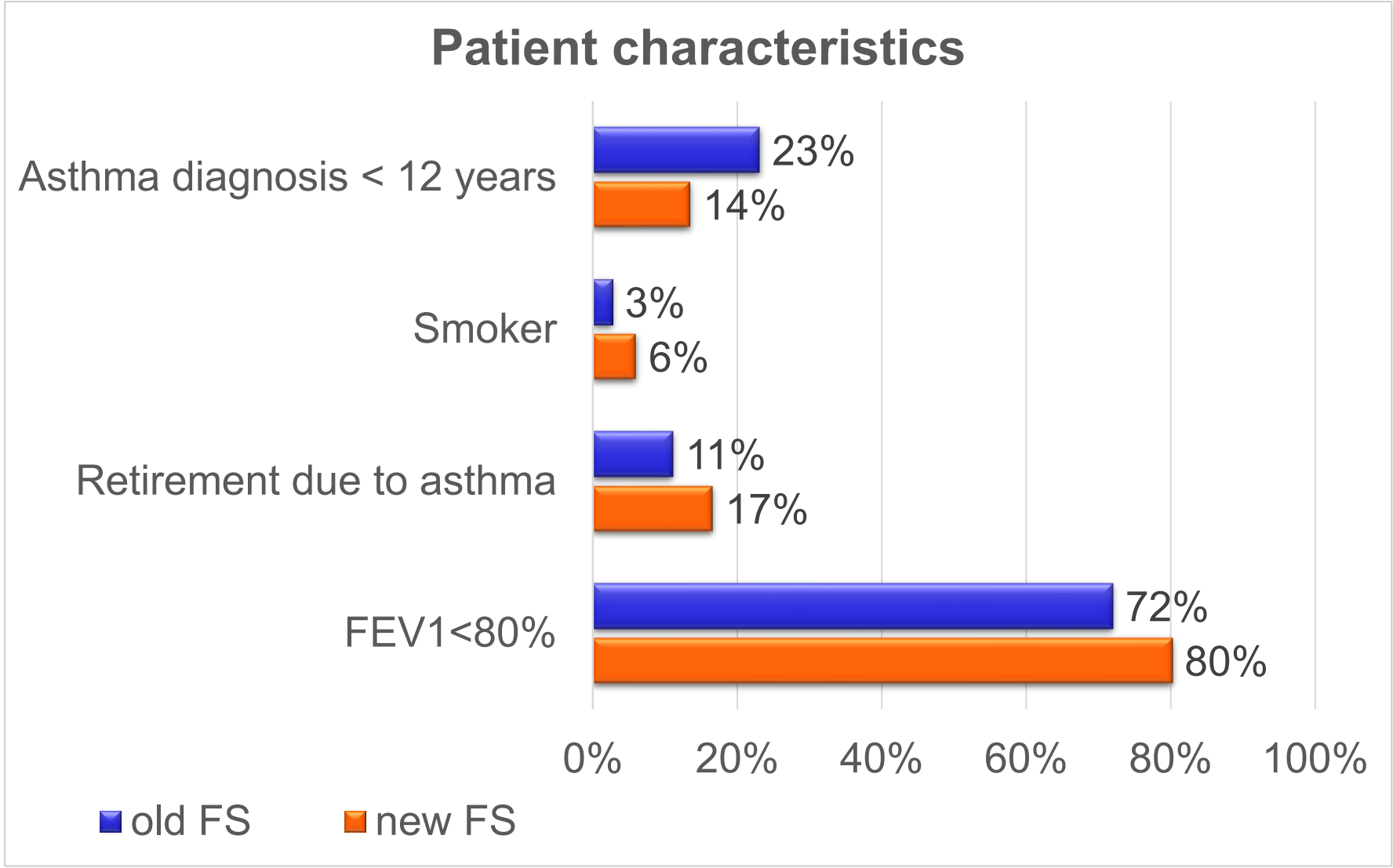
## Methods

Included registered participants in Germany up to the end of 2023:

- new federal states: 117 patients (mean age: 55.7 years)
- old federal states: 2,452 patients (mean age: 53.7 years)



## Significant results



## Conclusion

In the German Asthma Net registry for severe asthma, significantly more patients are registered in the former West German states, with partially substantial differences in several characteristics. There are marked disparities in asthma care between the former East and West German states. The age at diagnosis and the frequency of retirement due to illness vary. While lower doses of certain inhaled medications are used in the East, the use of oral corticosteroids is higher there, and side effects occur less frequently. Additionally, triple therapy with inhaled corticosteroids is used more often than in the West. There are also regional differences in participation in rehabilitation programs. These findings highlight the need for an adapted treatment strategy.

