

Real-world dupilumab treatment reduced healthcare resource utilization and medication use in patients with chronic rhinosinusitis with nasal polyps

Methods

Retrospective observational cohort study using

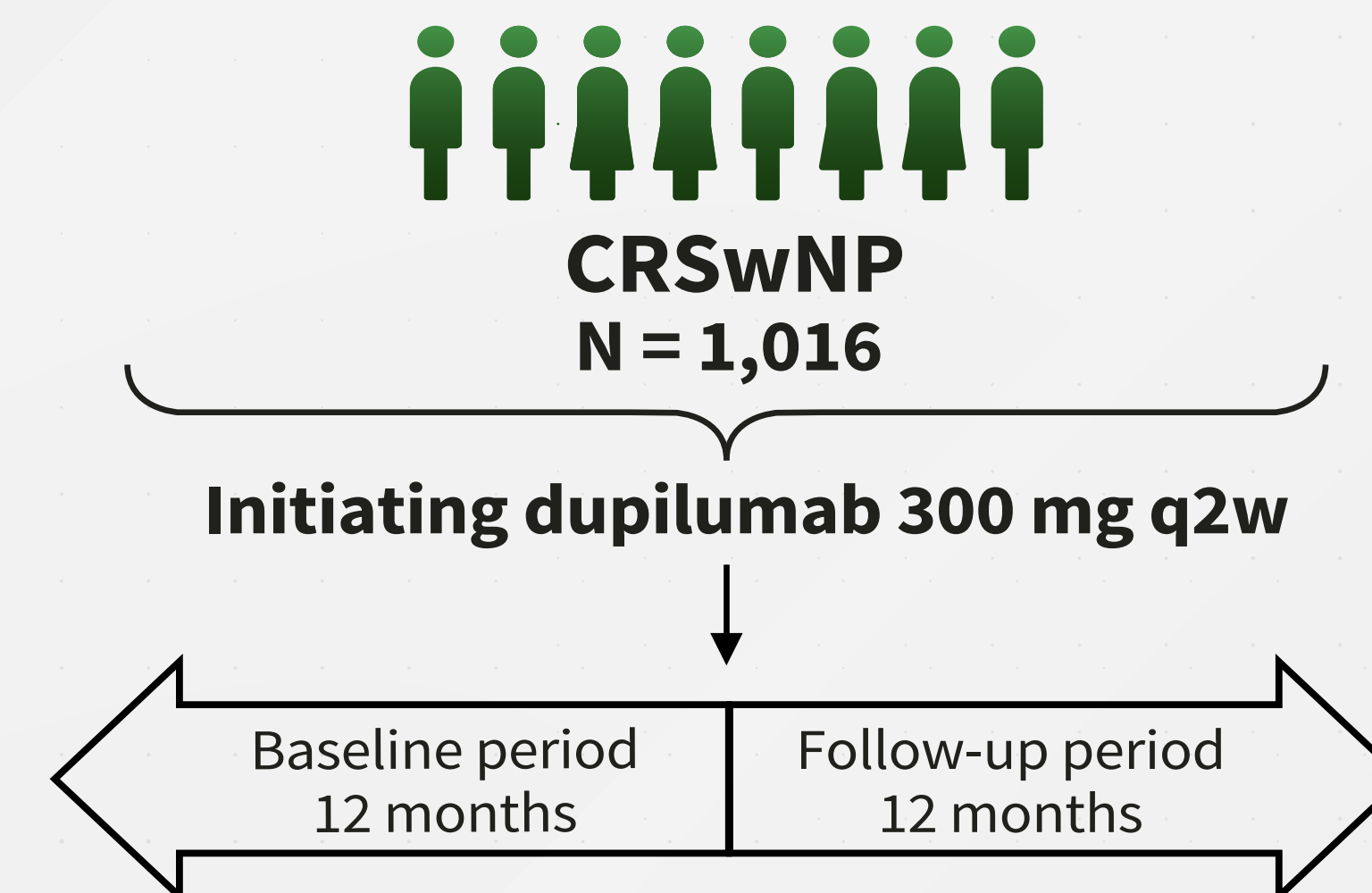


claims
data



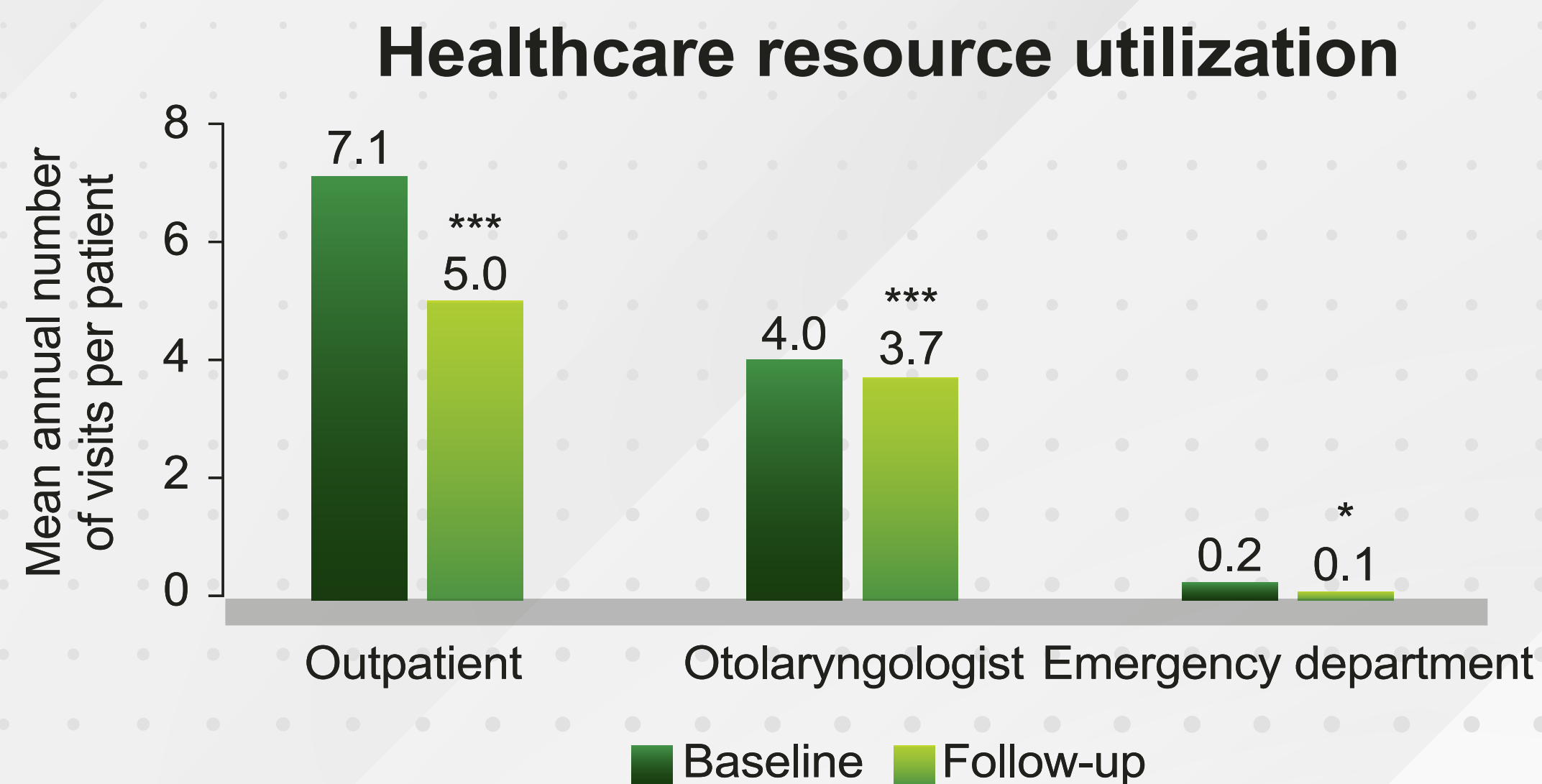
electronic
medical records

to assess HCRU and medication use before and after dupilumab initiation

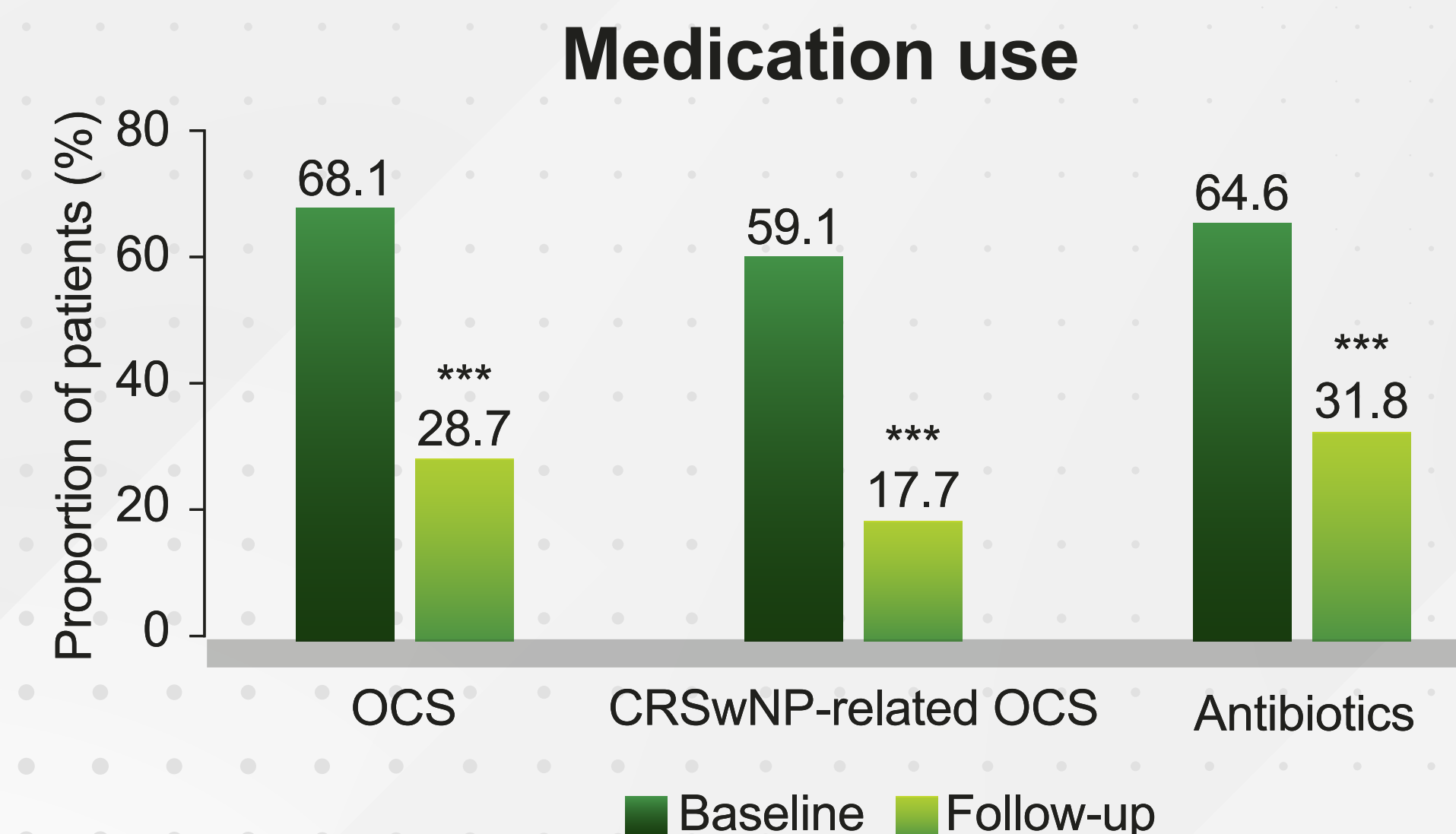


Results

- Outpatient, otolaryngologist, and emergency department visits reduced after initiating dupilumab



- OCS and antibiotic use reduced after initiating dupilumab



Conclusion

There were reductions in HCRU, OCS, and antibiotic use following dupilumab initiation in patients with CRSwNP, supporting its effectiveness in real-world practice

* Nominal $P < .05$
*** Nominal $P < .001$