

Special Issue

Real-World Evidence in Severe Asthma: Outcomes, Adherence, Unmet Needs

Message from the Guest Editor

This Special Issue seeks to bridge the gap between randomized trial data and everyday clinical practice. While trials have established the efficacy of biologics and advanced therapies, real-world studies from registries and cohorts reveal that patients in routine care are often older, have more comorbidities, and face greater challenges with adherence and oral corticosteroid burden. The aim of this Special Issue is to gather high-quality observational research that characterizes long-term outcomes, treatment persistence, healthcare utilization, and the disparities between guideline recommendations and actual practice. Cutting-edge contributions should include the use of machine learning on large registries to identify phenotypes and super-responders, digital tools for objective adherence monitoring, and multicenter analyses addressing health equity and long-term safety. We invite original research, systematic reviews, and health services studies focusing on clinical and patient-reported outcomes, adherence and persistence, access and referral pathways, comparative effectiveness of biologics, and real-world safety data, with both quantitative and mixed-methods approaches welcome.

Guest Editor

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