MARCiE Flow Diagram for Clinicians Use of MARCiE

Review the background information	Read the **Evidence Review** and the **MARCiE FAQs**.
Encounter a patient with severe, refractory asthma and/or new-onset asthma. Decide to treat with long-term antibiotics (3-6 months)	• Severe, refractory asthma: Patients with an Asthma Control Test (ACT) score of ≤15 despite taking high-dose inhaled corticosteroids (ICS)/LABA or LAMA combination. • New-onset-asthma: First asthma symptoms began within the past 2 years. Contact the MARCiE Administrator (dlhahn@wisc.edu) for expert consultation if desired.
Decide to enter prospective data into the registry.	Register to use MARCiE. The registration form may be found at https://www.fammed.wisc.edu/wren/resources/macrolides-for-asthma
Enter de-identified patient data into the MARCiE registry.	Create a unique code for each patient entered to allow longitudinal tracking. Record the patient code in the **MARCiE Patient Tracker**. Access the MARCiE website using the web address provided to you after registering. Refer to **MARCiE Instructions** for details on how to fill out the registry form.
Enter baseline data.	**Enter your clinician code furnished by the MARCiE administrator. Enter the patient code you assigned to allow linking to subsequent records. Then enter:** -Basic demographics -Asthma clinical characteristics (and objective evidence for reversible airway obstruction, if available) -Lung co-morbidities (e.g., COPD, chronic bronchitis, bronchiectasis) -Antibiotic treatment prescribed for asthma -Asthma control test (ACT) results -Exacerbations (past year) -Current guideline asthma treatment(s)
Enter data at 3, 6, 9 & 12 months.	**Enter your clinician code furnished by the MARCiE Administrator. Enter the patient code to allow linking to previous records.** -ACT results -Exacerbations (since last entry) -Current guideline asthma treatment(s) -Antibiotic treatment for asthma (if continuing) -Antibiotic treatment side effects/adverse events