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(54) Title: COMBINATION OF IL-4/IL-13 PATHWAY INHIBITORS AND PLASMA CELL ABLATION FOR TREATING ALLERGY

(57) Abstract: The present disclosure provides methods for treating allergy comprising selecting a patient with an allergy and administering a therapeutically effective amount of an IL-4/IL-13 pathway inhibitor (e.g., an anti-IL-4 receptor antibody or antigen-binding fragment thereof) in combination with a therapeutically effective amount of an agent that depletes plasma cells (e.g., an anti-BCMA/anti-CD3 bispecific antibody). In certain embodiments, a plasma cell ablating agent such as an anti-BCMA/anti-CD3 bispecific antibody ablates the plasma cells, including IgE⁺ plasma cells, while the IL-4/IL-13 pathway inhibitor prevents the generation of new IgE⁺ plasma cells, thus eliminating allergen-specific IgE in the patient.

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