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Immunodiagnosis of ABPA.

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For the diagnosis of allergic aspergillosis demonstration of specific immune responses to allergens has been accepted as a significant paradigm. Elevated levels of total IgE and *Aspergillus fumigatus* specific IgE and IgG antibodies are important criteria for diagnosis of ABPA. Although reference antigens or standardized methods are not available, there are a number of relevant recombinant antigens, which have been isolated in recent years. Several techniques have been employed in the demonstration of specific antibodies against antigens of *Aspergillus fumigatus* in the sera of patients. Of these methods, the widely followed ones are ELISA, radioimmunoassay, Western blot, and agar gel double diffusion. Recently, semi-automated methods have been developed using recombinant allergens to detect circulating antibody against *Aspergillus*. However, these methods have not been evaluated widely. Here we review the immunodiagnostic methods currently in use for allergic bronchopulmonary aspergillosis.