

# Allergic Bronchopulmonary Aspergillosis (ABPA) and Cystic Fibrosis



| Adding *tomorrows* every day.

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**Jeffrey S. Wagener, M.D.**  
**Professor of Pediatrics**  
**University of Colorado Medical School**

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- Poor response to therapy for other CF related pulmonary infections



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- New changes on chest imaging
- Elevated IgE
- Positive skin test or specific IgE
- Positive IgG antibodies
- $\pm$  positive cultures for *Aspergillus*



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  - Voriconizole

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- Anti-fungal antibiotics
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  - Voriconazole
- Other
  - Anti-IgE therapy (omalizumab)
  - Pulse steroids (monthly)

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## CF Care Guidelines - Respirator

Because healthy lungs are important for a long life for people with CF, the Foundation has developed in-depth guidelines covering several topics. Below is information on the CF care guidelines for maintaining respiratory health.

- [Chronic Medications for Lung Health Maintenance](#)
- [CF Airway Clearance Therapies](#)
- [Pulmonary Exacerbations](#)
- [Pulmonary Complications](#)
- [Allergic Bronchopulmonary Aspergillosis \(ABPA\)](#)
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### Chronic Medications for Lung Health Maintenance

People with CF now have a number of drugs available to keep their lungs healthy. The guidelines describe the science behind the recommendations for use of:

- Inhaled antibiotics
- Dornase alfa
- Azithromycin
- Hypertonic saline
- High-dose ibuprofen

### Care Guidelines

- ["Chronic Medications for Maintenance of Lung Health"](#)  
*Am J Respir Crit Care Med* 2007;176:957-969

### Information for People with CF and their Families

[Overview](#)

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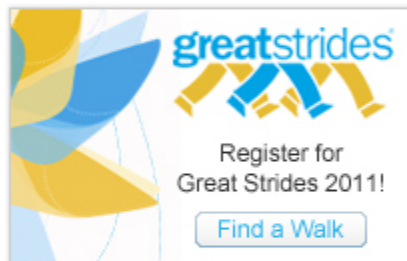
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... more than just  
a pharmacy

# Thank You



- ...for watching
- Jeffrey S. Wagener
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